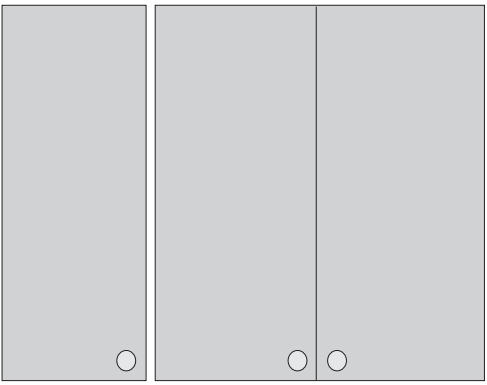
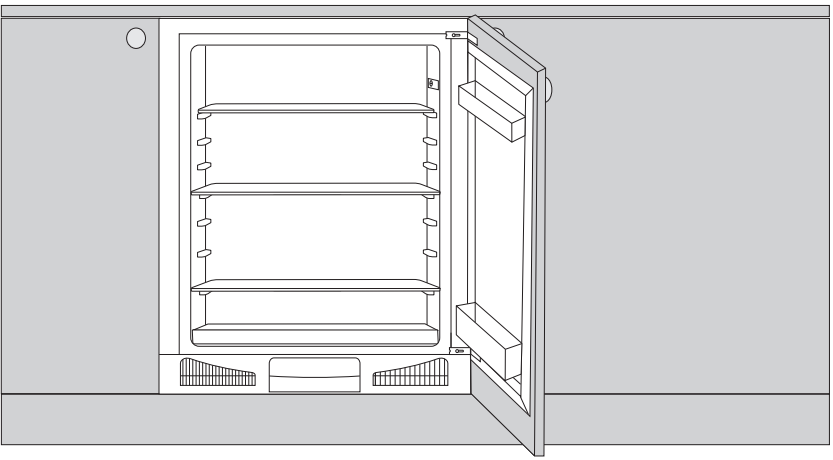
EN

DETAILED INSTRUCTIONS FOR USE OF REFRIGERATOR



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We thank you for the confidence you have shown by purchasing our appliance.
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.

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IMPORTANT NOTES AND WARNINGS



This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or metal 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.

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 for several appliance types/models; thus, settings or equipment may be described herein which is not available in your appliance.

Integrated appliances are supplied with installation instructions intended for the expert installing the appliance into the kitchen cabinet.

Remove the packaging intended for protecting the appliance or particular parts during transport.

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

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

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

After installation, the appliance plug has to be readily accessible.

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

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

If the power cord is damaged, it must be replaced by a service technician or other adequately trained person. If the appliance will be out of use for a prolonged period of time, switch it off using the relevant button, and unplug the appliance from the power mains. Empty the appliance, defrost it, clean it, and leave the door ajar.

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

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

Rating plate can be found in the appliance interior. 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.

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

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

WARNING! Do not damage the refrigerant circuit.

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: To avoid any hazard resulting from poor instability of the appliance, make sure it is installed as instructed.

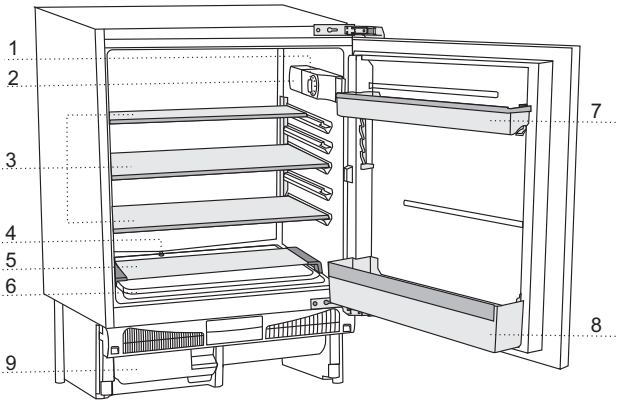


The symbol on the product or its packaging indicates that the product should not be treated as normal household waste. The product should be taken to an authorized collection center for waste electric and electronic equipment processing. Correct disposal of the product will help prevent any negative 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

- 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 other reasons, have it replaced as soon as possible.
- Store the food in tightly sealed containers or appropriate packaging.
- Before placing the food in the appliance, cool it to room temperature.
- Defrost frozen food in the refrigerator compartment.
- Remove some of the drawers from the freezer compartment as described in the instruction manual, in order to make use of the entire interior.
- Defrost your conventional freezer when an approximately 3-5 milimeter layer of 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.
- If you do not need the fan or the ionizer, switch them off to reduce power consumption.

APPLIANCE DESCRIPTION



1 Control unit
2 Refrigerator interior lighting
3 Glass shelf (height adjustable)
4 Drain port
5 Serving tray
6 Fruit and vegetable bin
7 Height-adjustable door bin
8 Bottle bin
9 Condensate tank

- Appliance interior equipment may change according to the appliance model.

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.

Class	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

Warning: Make sure the room where the appliance is installed is large enough. There should be at least 1 m^3 of space per 8 grams of refrigerant. Amount of refrigerant is stated on the rating plate in the appliance interior.

APPLIANCE PLACEMENT

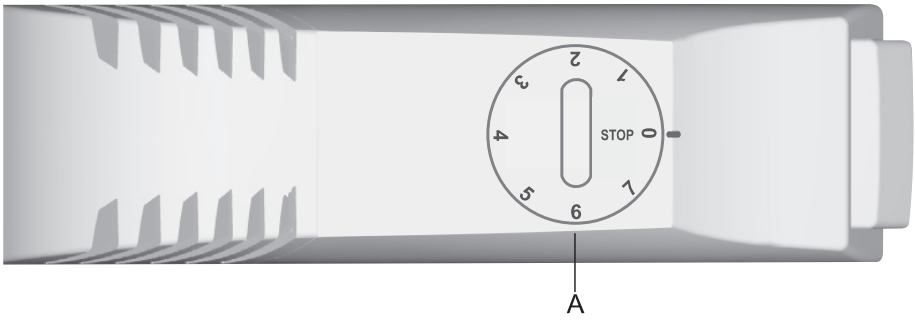
- The appliance has four height-adjustable feet that allow setting the appliance height between 82 cm and 90 cm.
  Set the appliance height before installing it in the opening in the kitchen cabinetry. Appliance height should be set so that the upper edge of the appliance is just under the worktop (see Installation Instructions)

- Do not expose the appliance to direct sunlight and do not place it near sources of heat. If this cannot be avoided, install an insulation panel.

CONNECTING THE APPLIANCE

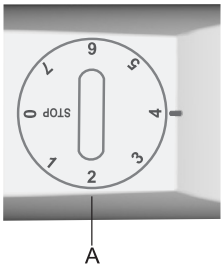
- Connect the appliance to the power mains using a connection cable. The wall outlet should be fitted with a ground contact (safety socket). Nominal voltage and frequency are indicated on the rating plate/label with basic information on the appliance.
- The appliance must be connected to the power mains 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 +/- 6%.

OPERATING THE APPLIANCE

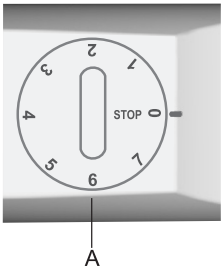


A Temperature setting and on/off knob

TURNING THE APPLIANCE ON/OFF

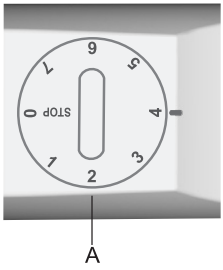


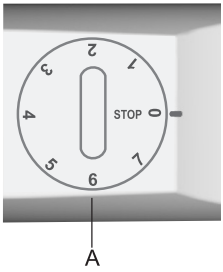
Turn on: rotate the thermostat knob clockwise towards position **7.**



Turn off: rotate the knob back to position **STOP (0).**

SETTING THE TEMPERATURE





Higher settings (towards 7) selected with the knob correspond to lower (cooler) temperatures. The temperature in the refrigerator interior may drop below 0°C. Only use higher settings when a lower temperature is desired and recommended or when environment temperature is lower than 16°C. When the environment temperature is normal, a medium setting is recommended.

- A change in the environment temperature affects the temperature in the appliance. Hence, the thermostat setting should be adjusted accordingly.
- When the thermostat knob is set to position **STOP (0)**, the appliance will not operate (cooling system is off); however, the appliance is still powered (a light will illuminate the interior when the refrigerator door is opened).

APPLIANCE INTERIOR EQUIPMENT

(* Equipment depends on the model)

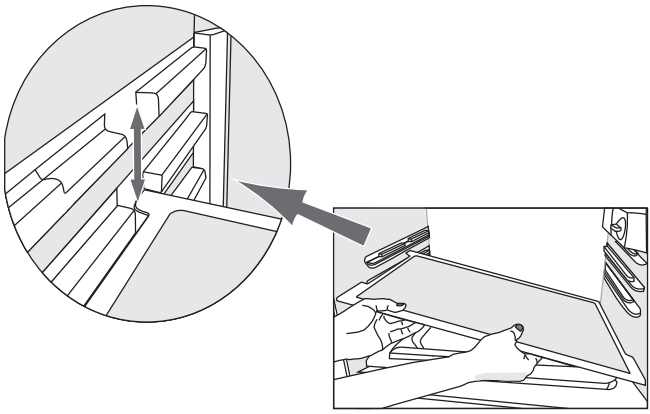
SHELF

The shelf may be adjusted to your liking using the guides in the refrigerator interior. The shelf is protected against being completely pulled out.
To change the shelf position:

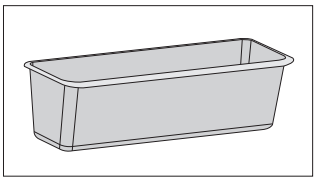
- Lift the shelf with your hand and pull it towards you as far as the clearance in the guides.
- In the clearance in the guides, set the shelf height to your liking.
- When the shelf is at the desired height, push it back to the end of the guides.

To remove the shelf from the appliance:

- Lift the shelf with your hand and pull it towards you as far as the clearance in the guides.
- When it reaches the clearance in the guides, lift the left-hand side of the shelf upwards and pull the shelf from the appliance at an angle.
- To replace the shelf, observe the reverse order.

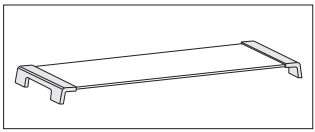


FRUIT AND VEGETABLE BIN



- 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).

SERVING TRAY

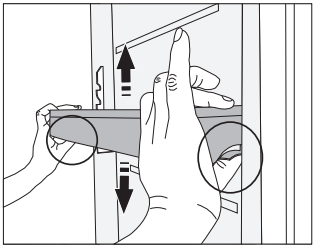


- The serving tray is located above the fruit and vegetables bin. It can be used as a refrigerator compartment shelf and as a serving tray.

INTERIOR SIDE OF THE REFRIGERATOR DOOR

The bins 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 BIN

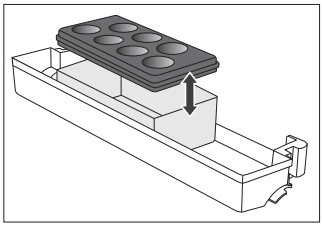


The height of door bin can be adjusted to your preferences without having to remove it from the appliance.

Squeeze the tabs on both sides and move the bin/shelf up or down.

To remove a bin from the appliance, lift it as far as it will go and pull it out.

STORAGE BIN (MULTIBOX)*



- **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 silicon 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.

STORING FOOD IN THE REFRIGERATOR

IMPORTANT WARNINGS REGARDING FOOD STORAGE



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

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

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

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, butter 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 Cleaning the Appliance).

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

FOOD STORAGE TIMES

Recommended storage time in the refrigerator

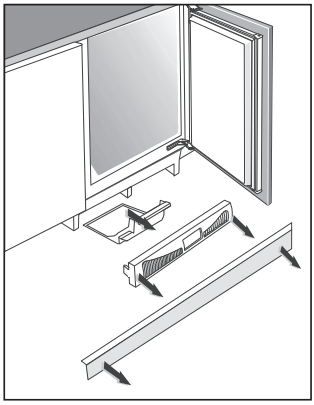
Type of food	Time
eggs, marinades, smoked meat	up to 10 days
cheese	up to 10 days
root vegetables	up to 8 days
butter	up to 7 days
deserts, fruit, ready-to-eat food, chunks of raw meat	up to 2 days
fish, raw minced meat, seafood	up to 1 day

DEFROSTING THE APPLIANCE

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. The droplets are collected in a groove/gutter, drained trough a hole, and discharged into a tray in the bottom of the appliance base.

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.
In this case, it is also advisable to empty the condensate tray on the bottom of the appliance.



- Remove the cabinet kickplate.
- Reach into the openings on the switchboard and release the latch.
- Pull the plate towards you and remove it.
- Remove the condensate tray and empty it.

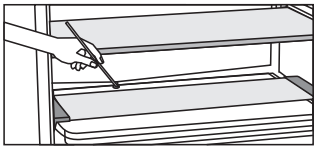
CLEANING THE APPLIANCE

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.

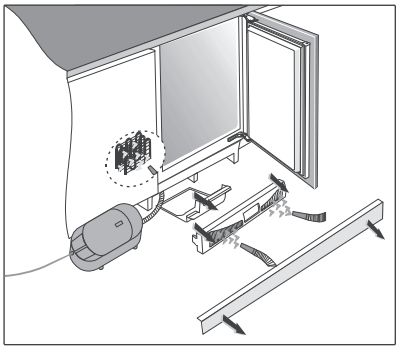
- Use a **soft cloth** to clean all surfaces. Cleaners that contain **abrasive substances, acids, or solvents are not suitable for cleaning** as they may damage the surface.

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.**



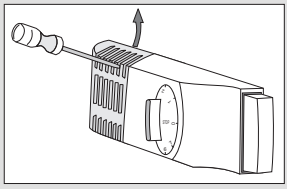
- A gutter and an opening through which the water from thawed ice flows are located underneath the cooling panel that cools the refrigerator interior. The gutter and the opening may not be clogged. Inspect them often and clean if necessary (e.g. with a plastic straw).
- Frost or ice build-up, 3-5 mm thick, will increase power consumption. Therefore, it should be regularly removed. Do not use any sharp objects, solvents, or sprays.

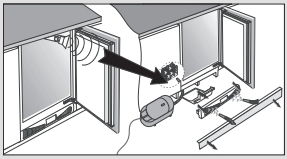


- To vacuum the dust from the **condenser** unit:
  - Remove the cabinet kickplate.
  - Reach into the openings on the switchboard and release the latch.
  - Pull the plate towards you and remove it.
  - Pull out the condensate tray.
  - Use a vacuum cleaner to clean the dust from the condenser unit.
  - Replace the condensate tray and the switchboard by observing the reverse order.

- After cleaning, switch the appliance back on and insert the food.

TROUBLESHOOTING

Problem:	Cause or remedy:
Appliance is connected to the power mains but it does not work.	• Make sure there is voltage in the power outlet and that the appliance is switched on.
Cooling system operates continuously for a long period of time:	• Too high environment temperature. • Door opened too frequently or too long. • Door not closed correctly (possible impurities on the seal, misaligned door, damaged seal etc.). • Too much fresh food inserted at once. • Insufficient compressor and condenser unit cooling. Clean the condenser unit.
Excessive build-up of ice on the back wall of refrigerator interior can be a result of the following:	• Door opened too frequently or too long. • Warm food placed in the refrigerator. • Food in contact with the back interior wall of the refrigerator. • Poor door sealing. • If the seal is dirty or damaged, clean it or replace it.
Water leaking from the refrigerator:	• Clogged water discharge opening or water dripping past the water gutter. • Clean the clogged opening, for example using a plastic straw. • If a thick layer of ice builds up, defrost the appliance manually (see Defrosting the Appliance).
Door is difficult to open:	• If you are trying to open the freezer 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.
Replacing the bulb: 	• Before replacing the bulb, disconnect the appliance from the power mains (unplug the power cord from the wall outlet / socket). Insert a screwdriver into the slot in the cover, lift it and remove it. Replace the bulb with a new one (E14, same power rating as the one provided by the manufacturer) and replace the cover. • Do not dispose of the blown bulb with organic waste. • The bulb is considered a consumable and is excluded from any warranty! • Bulb lamps used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

Problem:	Cause or remedy:
Sound alarm: 	• Excessive dust on the condenser unit is signalled by a sound alarm heard whenever appliance door is opened until the default is removed. • Check the air circulation through the bottom rail openings and clean or vacuum the dust from the condenser if necessary. See section CLEANING THE APPLIANCE.

If none of the instructions above fixes your problem, call the nearest authorized service center and state the type, model, and serial number found on the rating plate/label which is located in the appliance interior.

INFORMATION ABOUT APPLIANCE NOISE

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 noise** 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 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 MAKE CHANGES THAT DO NOT AFFECT THE FUNCTIONALITY OF THE APPLIANCE.

Instructions for use of the appliance can also be found on our website at www.gorenje.com / < http://www.gorenje.com />