gorenje

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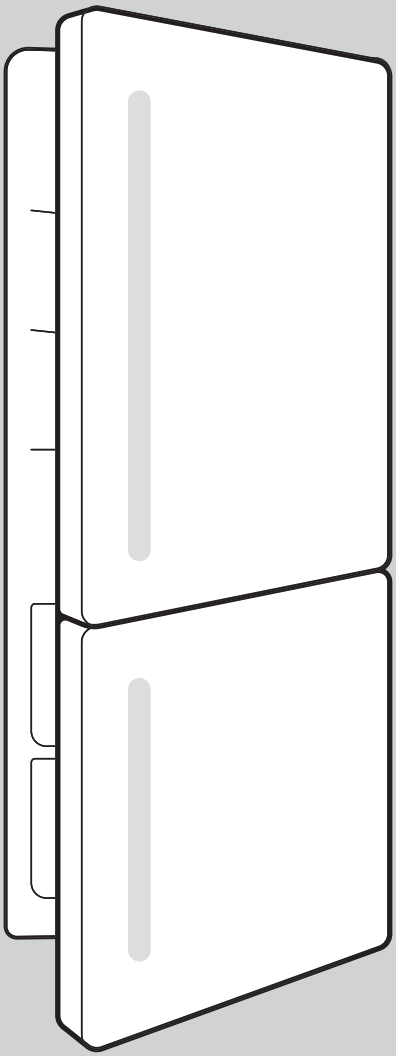
DETAILED INSTRUCTIONS FOR USE OF UPRIGHT REFRIGERATOR AND FREEZER



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.

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.

The appliance is intended solely for household use.

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

The freezer is intended for freezing fresh food and for long-term storage of frozen food (up to one year, depending on the type of food).

The following symbols are used throughout the manual and they have the following meanings:

INFORMATION!
Information, advice, tip, or recommendation

WARNING!
Warning – general danger

ELECTRIC SHOCK!
Warning – danger of electric shock

DANGER OF FIRE!
Warning – danger of fire

Contents

Important notes and precautions **4**
Before using the appliance for the first time 4
Important safety instructions 4
Important information on the use of appliance 7
Environment protection 8

Advice for saving power with refrigeration appliances **10**

Installation and connection **11**
Selecting the room 11
Connecting the appliance 12

Description of the appliance **13**

Operating the appliance **14**
Switching the appliance on/off 14
Adjusting the temperature in the appliance 14
Open door alarm 15

Appliance interior equipment **16**
Shelf 16
Door racks 16

Recommended distribution of food in the appliance **17**

Storing food in the refrigerator **18**
Important warnings regarding food storage 18
Avoid contamination of food 18

Freezing and storing frozen food **19**
Freezing procedure 19
Important warnings on freezing 19
Storing industrially frozen food 19
Frozen food storage time 19
Thawing frozen food 20

Defrosting the appliance **21**
Automatic refrigerator defrosting 21
Defrosting a conventional freezer 21

Cleaning the appliance **22**

Troubleshooting **23**

Information about appliance noise **25**

Important notes and precautions

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.

The instruction manual includes the No Frost version/model of the freezer which is fitted with a fan and in which the defrosting process is automatic (only with some models).

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

DANGER OF FIRE!
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).

⚠ ELECTRIC SHOCK!
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.

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

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

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

Freeze burn hazard
To avoid freeze burn, never put frozen food in your mouth and do not touch frozen food.

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!**
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.

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

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.

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

- 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.
- 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.
- 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).

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	

INFORMATION!
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.

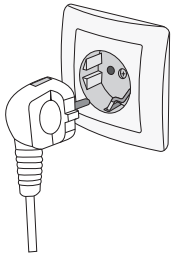
Note: Place the appliance in a sufficiently large room. There should be at least 1 m^3 of space per 8 grams of refrigerant. Amount of refrigerant is indicated on the rating plate in the appliance interior.

- At the base of the kitchen unit intended for building in the integrated appliance, there should be at least 200 cm^2 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.

Note:

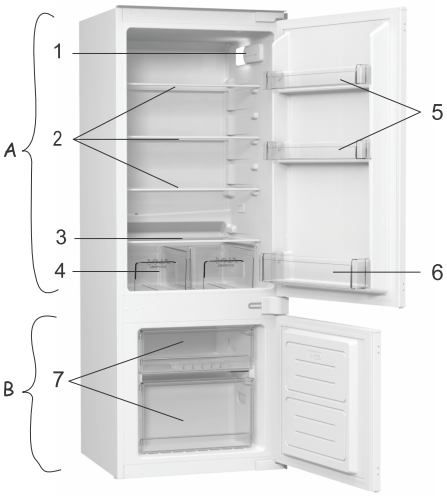
When installing the appliance side-by-side into kitchen cabinets, each appliance should be integrated into a separate cabinet.

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 +/- 6%.

Description of the appliance



A Refrigerator

1. Control panel *
2. Glass shelves
3. Cover for fruit and vegetable drawer
4. CrispZone fruit and vegetables drawer
5. Low door racks
6. Bottle shelf

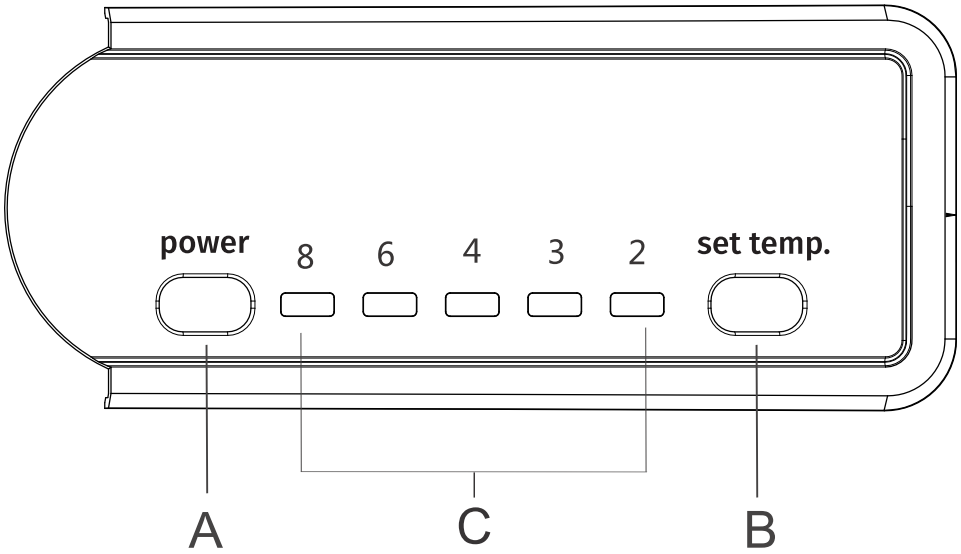
B Freezer

7. Freezing and storage drawers

- The drawers are fitted with a system that prevents them from being unintentionally pulled out. To remove a drawer from the appliance, pull it out as far as it will go, then lift at the front and pull out completely.

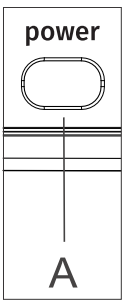
* Only in some models

Operating the appliance



A Appliance on/off key
B Temperature setting key
C Set temperature display

Switching the appliance on/off



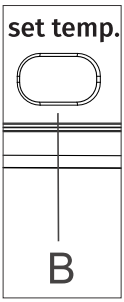
Switching on the appliance: To switch on the appliance, press the **A** key.

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.

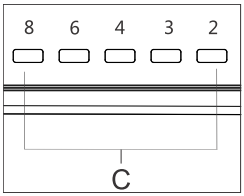
Adjusting the temperature in the appliance

INFORMATION!

- The factory default setting is the recommended temperature of 4 °C. At this setting the temperature in the freezer compartment will be around –18 °C.
- After the appliance is switched on, it may take several hours until the set temperature is reached. Do not place any food into the appliance before the temperature drops to the selected setting.



- Set the desired temperature using the **B** key.
- Set the desired temperature by successively pressing the **B** key.
- The indicator cycles through the settings in a circular manner, from right to left.



The numbers 2, 3, 4, 6 and 8 indicate the temperature in degrees Celsius (°C) in the refrigerator compartment.

- The recommended temperature setting is +4 °C. At this temperature, food quality and freshness are preserved longer.
- The temperature in the refrigerator compartment also affects the temperature in the freezer compartment. For a lower temperature in the freezer compartment, set a lower temperature in the refrigerator compartment.
- If the temperature of the room where the appliance is installed is below 16 °C, we recommend setting a temperature lower than 4 °C.

Open door alarm

If the refrigerator or freezer compartment door is open for more than 1 minute, an acoustic alarm (repetitive beep) will be activated. If the alarm is not switched off manually, it will be sounded for 10 minutes.

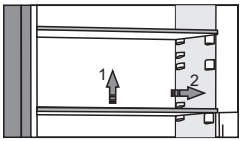
To switch off the alarm: to switch off the alarm, close the appliance door.

INFORMATION!
If you do not turn off the sound alarm, it will activate five times in the first two minutes and then every second thereafter.

Appliance interior equipment

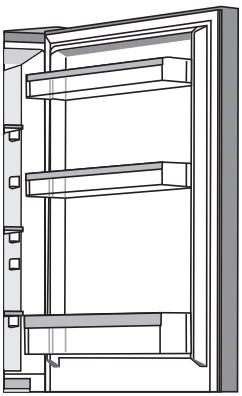
(* Equipment depends on the model)

Shelf



You can lay out the empty shelves to your liking across the guides in the refrigerator interior without having to remove them from the refrigerator. To move the shelf or take it out from the refrigerator, slightly lift it at the back, pull it towards you, and then either move it or take it out of the appliance. Store quickly perishable food at the back of the shelf where the temperature is the lowest.

Door racks



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

You may lay out the racks as desired by lifting them slightly from the grooves that hold them in place and moving them to the desired spot, making sure to fit them in the grooves there.

The bottom rack is intended for storing bottles.

Maximum load on each door shelf is 5 kg.

Recommended distribution of food in the appliance

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

INFORMATION!
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.

Freezer sections:

- freezing, storing frozen food (see chapter Freezing and storing frozen food).

INFORMATION!
Do not store the following in the freezer: lettuce, eggs, apples, pears, grapes, peaches, yoghurt, soured milk, sour cream, and mayonnaise.

Storing food in the refrigerator

Important warnings regarding food storage

INFORMATION!

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, 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 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.

Freezing and storing frozen food

Freezing procedure

INFORMATION!

Maximum amount of fresh food that may be inserted at once is specified on the appliance rating plate. If the amount of food to be frozen exceeds the indicated amount, the quality of freezing will be inferior; in addition, the quality of the food already frozen will deteriorate.

To make sure the food freezes as quickly as possible, lay out the packages as described below:

- Divide fresh food into smaller packages (1 kg). Place two packages against the back wall along the left and right edge of the upper drawer, one package in the middle in front of them (also in the upper drawer), and one package in the middle drawer, against the middle of the back wall.

Make sure the fresh food is not in contact with the food that is already frozen.

- When freezing smaller amounts of food (1-2 kilograms), activating the super freeze function is not required.

Important warnings on freezing

INFORMATION!

Only use the freezer to freeze food appropriate for freezing. Always use quality and fresh food.

Select the most suitable packaging for the food and use the packaging correctly.

Make sure the packaging is air and water tight so that the food does not dry out and loose its vitamins.

Indicate the type of food, amount, and date of freezing on the packaging.

It is important that the food freezes quickly. Therefore, smaller packages are recommended. Refrigerate the food before freezing.

Storing industrially frozen food

- When storing and using frozen food, observe the manufacturer's instructions. Temperature and expiry date are indicated on the packaging.
- Only choose food with undamaged packaging, stored in freezers at temperatures of –18 °C or lower.
- Do not purchase food covered in frost as this indicates it has been partly thawed several times and that it is of inferior quality.
- Protect the food from thawing during transport. In case of an increase in temperature, storage time will be shorter and quality will deteriorate.

Frozen food storage time

Recommended storage time in the freezer

Type of food	Storage life
Fruit, beef	from 10 to 12 months
Vegetables, veal, poultry	from 8 to 10 months

Table continued from last page

Type of food	Storage life
Venison	from 6 to 8 months
Pork	from 4 to 6 months
Finely chopped or minced meat	4 months
Bread, pastas, cooked dishes, whitefish	3 months
Offal	2 months
Smoked sausage, bluefish	1 month

Thawing frozen food

- Thawing is an important step in storing food preserved by freezing. Food must be thawed in the correct way.
- Suitable methods of thawing food are:
  - in the refrigerator;
  - in cold water;
  - in a microwave or conventional oven with a suitable thaw program.
- Some frozen products can be prepared without needing to thaw them first. The manufacturer will state this on the packaging.
- The food needs to be packed in small portions. In this way the food thaws faster.
- Use partially or completely thawed food as quickly as possible. The bacteria in thawed food are reactivated and the food will spoil rapidly. This applies in particular to fruit, vegetables and ready-made food.
- Do not refreeze partially or completely thawed food.

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. 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.

Defrosting a conventional freezer

- Defrost the freezer when an approximately 3–5 millimetre layer of frost or ice has built up.
- 24 hours before defrosting, activate the super freeze function to additionally cool the food (see section Freezing procedure).

After this period, remove the food in the freezer and protect it so that it cannot partially or completely thaw.

- Switch off the appliance (see chapter Switching the appliance on/off) and unplug the power cord.
- Do not use a knife or any other sharp object to remove the frost, because you may damage a pipe of the cooling system.
- To speed up the defrosting process, place a pot of hot water on the glass shelf.
- Clean and dry the appliance interior (see chapter 'Cleaning the Appliance').

Cleaning the appliance

WARNING!
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.
- 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.
- The condenser unit, located next to the compressor unit on the back of the appliance (only with some models), has to be kept clean, free of dust or other impurities. Occasionally clean it using a soft non-metal brush or a vacuum cleaner.
- After cleaning, switch the appliance back on and insert the food.

Troubleshooting

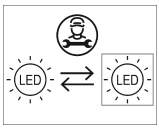
Problem:	Cause or remedy:
Appliance is connected to the power mains but it does not work.	• Make sure there is voltage in the power outlet and that the appliance is switched on.
Cooling system operates continuously for a long period of time:	• Too high environment temperature. • Door opened too frequently or too long. • Door not closed correctly (possible impurities on the seal, misaligned door, damaged seal etc.). • Too much fresh food inserted at once.
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 or containers in contact with the back interior wall of the refrigerator. • Poor door sealing. • If the seal is dirty or damaged, clean or replace it.
Condensate (dew) on the shelf above the drawers:	• 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. • Open the humidity control slider. • Put food in bags or other packaging with a good seal.
Droplets on the refrigerator compartment back wall.	• This is normal. The refrigerator compartment is defrosted automatically, which results in droplets of water that flows through an opening in the refrigerator compartment back wall into a tray above the compressor unit, from which it evaporates.
Water is dripping/leaking from the refrigerator:	• Clogged water discharge opening or water dripping past the water gutter. • Clean the blocked opening, e.g. using a plastic straw. • If a thick layer of ice builds up, defrost the appliance manually (see Defrosting the Appliance).
LED lighting does not work: 	• 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!
The display is flashing 2:	• Refrigerator sensor error. Call a service centre for repair.

Table continued from last page

Problem:	Cause or remedy:
The display is flashing 4:	• The refrigerator defrost sensor is malfunctioning. Call a service centre for repair.
The display is flashing 5:	• The temperature sensor is malfunctioning. Call a service centre for repair.
The display is flashing 6:	• Error in the electronics connection. Please call the service center to arrange for repair.

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 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.

Your notes

Your notes

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