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Instructions for use Built-in refrigerator

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.

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.



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Important safety warning



General warnings and tips



Protecting the environment



Do not wash in the dishwasher

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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.

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

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

Before cleaning the appliance, unplug it 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 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 any electric devices inside the appliance, except for those allowed by the manufacturer of this refrigeration appliance.



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

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.

Do not let the children 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.

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

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

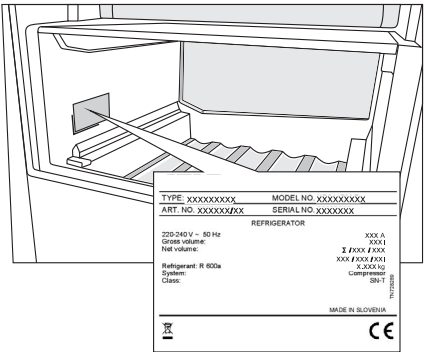
The appliance may not be used outdoors and it may not be exposed to rain.

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 (see figure). It indicates data on voltage, gross and net volume, type and amount of refrigerant, and information on the climate classes.



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 ENERGY 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 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.
- 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).
- The lower the temperature is set the higher the energy consumption will be.

INSTALLATION AND CONNECTION

SELECTING THE ROOM

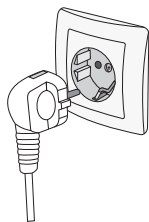
- Install the appliance in a dry and well ventilated room. The appliance will operate correctly if the environment temperature is in the interval specified in the table. The appliance class is indicated on the rating plate / label with the basic information on the appliance.

Class	Temperature	Relative Humidity
SN (subnormal)	from +10 °C to +32 °C	≤75%
N (normal)	from +16 °C to +32 °C	
ST (subtropical)	from +16 °C to +38 °C	
T (tropical)	from +16 °C to +43 °C	

-  • 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!
- Note:** Place the appliance in a sufficiently large room. There should be at least 1 m³ 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 cm² 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.

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!**

CONNECTING THE APPLIANCE



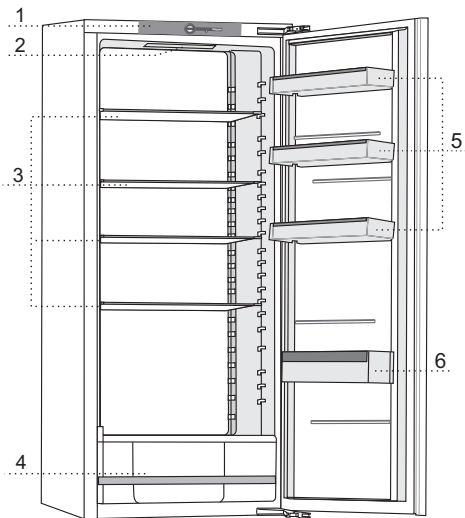
- Connect the appliance to the power mains using the power cord. The wall outlet should be fitted with a ground contact (safety socket). Nominal voltage and frequency are indicated on the rating plate/label with basic information on the appliance.
- The appliance must be connected to the power mains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

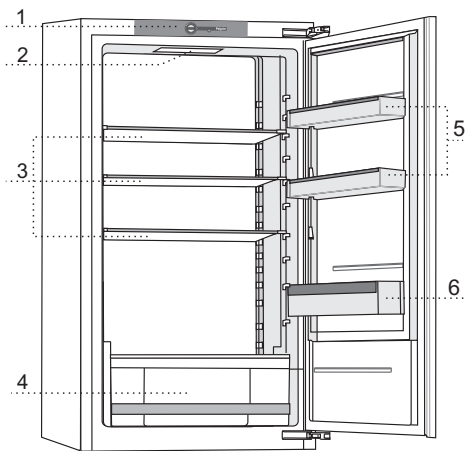
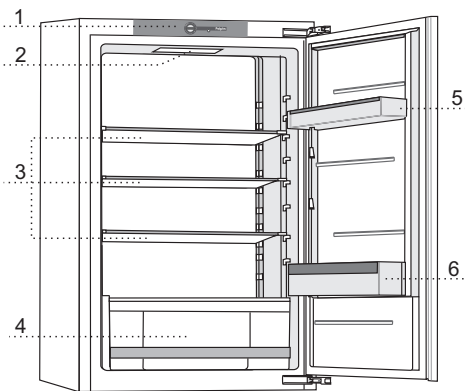
The process of changing the appliance door opening and integrating the appliance into a cabinet is described on a separate sheet supplied in the bag with the instruction manual.

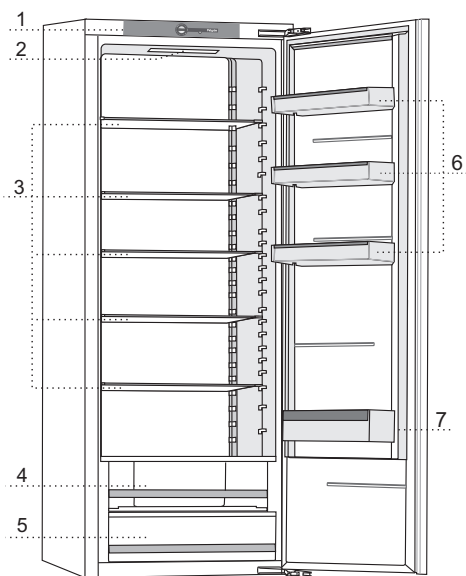
APPLIANCE DESCRIPTION

Appliance interior equipment may change according to the appliance model.



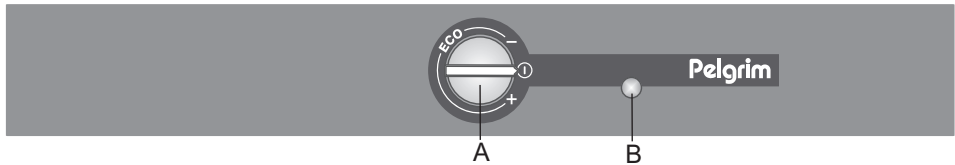
- 1 Control unit
- 2 LED lighting
- 3 Glass shelves
- 4 Fruit and vegetable drawer with humidity control
- 5 Door balconies
- 6 Bottle balcony





- 1 Control unit
- 2 LED lighting
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- 4 Fruit and vegetable drawer with humidity control
- 5 Fruit and vegetable drawer
- 6 Door balconies
- 7 Bottle balcony

OPERATING THE APPLIANCE



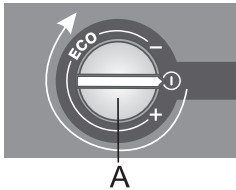
A Temperature setting and on/off knob

Use the dial to switch the appliance on or off, set the temperature, and control the ECO function.

B Lighting on/off key

Lighting will switch on automatically when you open the refrigerator compartment door, and it will switch off when you close it.

SWITCHING THE APPLIANCE ON/OFF



Switching on: Rotate the **A** dial clockwise.

Switching off: Rotate the **A** dial in the counter-clockwise direction until the arrow is aligned with the symbol **ⓘ** (Warning: appliance will remain powered, i.e. there will still be electric current in the appliance.)

ADJUSTING THE TEMPERATURE IN THE APPLIANCE



- 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.



A

- To set the desired temperature, rotate the **A** dial in clockwise direction.
- Recommended setting of the **A** dial is on the **eco** position (see figure).
- A change in the ambient temperature will affect the temperature in the appliance. Adjust the setting with the **A** dial accordingly. Positions towards the **-** mean **a lower temperature in the appliance** (cooler). Settings towards the **+** mean **a higher temperature** (warmer).



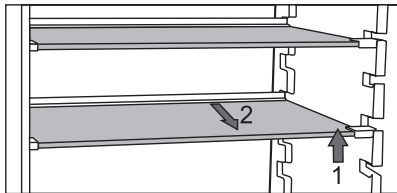
A

If the ambient temperature in the room where the appliance is installed is below 16 °C, we recommend the coldest setting.

APPLIANCE INTERIOR EQUIPMENT



SHELF

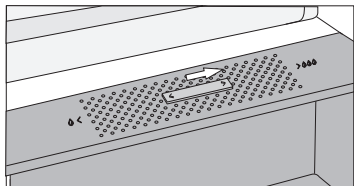


- Empty shelves can be distributed in the refrigerator interior without having to remove the shelf from the refrigerator.
To move the shelf to a different height, lift it at the front, hold it at the back, pull forward a little and move it higher or lower.
To remove the shelf from the refrigerator, first lift it at the front part, hold it at the back part, and pull it out from the appliance.

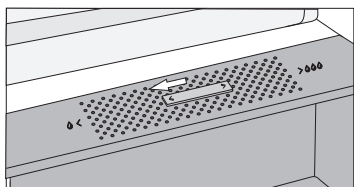
FRUIT AND VEGETABLE DRAWER WITH HUMIDITY CONTROL



- The drawer at the bottom of the refrigerator is intended for storing fruit and vegetables. It provides humidity and prevents the food from drying out. The drawer has integrated humidity regulator which allows setting the humidity level.

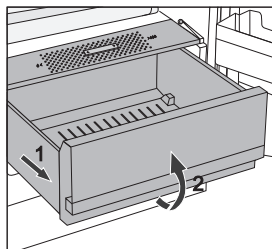


Slider position to the right: closed vents, higher humidity in the drawer

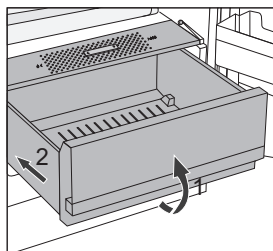


Slider position to the left: open vents, lower humidity in the drawer

If you observe droplets accumulating below the glass shelf, open the vents and wipe the shelf (see chapter Troubleshooting).



- Pulling out the drawer:
Pull out the drawer as far as it will go. Then, lift the front part and pull it out completely.

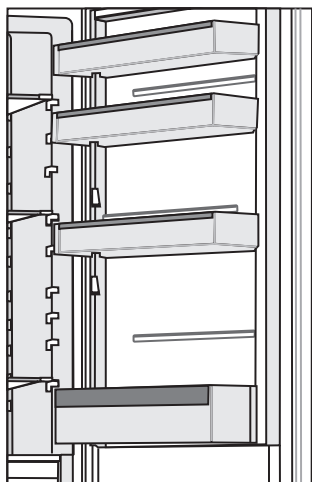


- To insert the drawer, follow the reverse order.

INTERIOR SIDE OF THE REFRIGERATOR DOOR

The balconies 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 balcony at the lower end of the door.

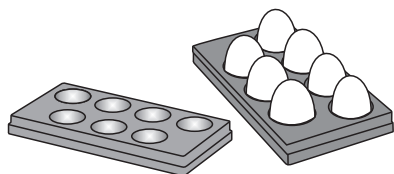
ADJUSTABLE DOOR BALCONIES



The height of the balconies is adjustable. Simply lift the balcony from the groove and place it to the desired position.

Maximum load on each door balcony is 5 kg.

EGG/ICE TRAY

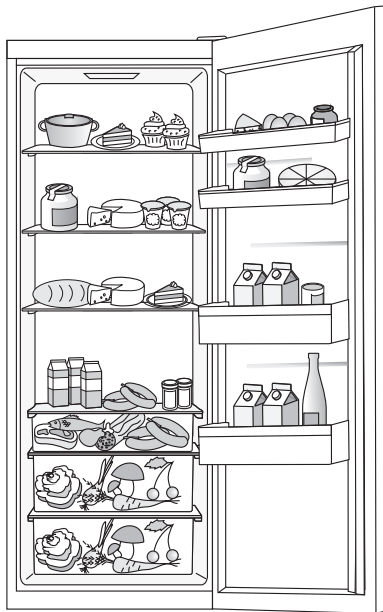


- If the tray is used as an egg tray, place it directly on the bottom of a door shelf.
- If the tray is used as an ice tray, fill it with water and place it in the freezer in a horizontal position.

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.
- **Lower part:** meat, meat produce, delicatessen;
- **Fruit and vegetable drawer:** fresh fruit, vegetables, salads, root vegetables, potatoes, onions, garlic, turnips, etc.
- Store quickly perishable food **at the back of the shelf** where the temperature is the lowest.



Sections in the refrigerator compartment door:

- **Upper/middle door balconies:** eggs, butter, cheese etc.
- **Lower door balconies:** beverages, cans, bottles etc.

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

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 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.

DEFROSTING THE APPLIANCE

AUTOMATIC REFRIGERATOR DEFROSTING

This 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 Operating the Appliance) 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.

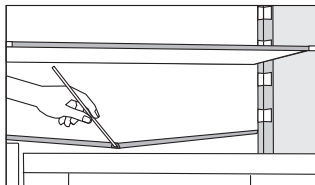
Clean the appliance **exterior** with water or a mild solution of suds. Lacquer-coated and aluminium surfaces may be cleaned with lukewarm water to which you have added a mild detergent. Use of cleaners with low alcohol content is allowed (e.g. window cleaners). Do not use cleaners containing alcohol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



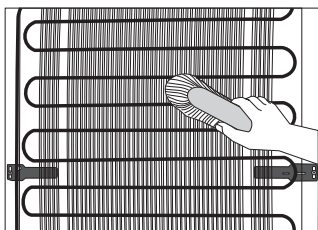
Appliance **interior** can be cleaned with lukewarm water to which you can add some **vinegar**.



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

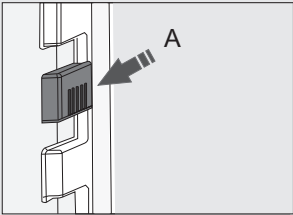


- A gutter and an opening for discharging the water from thawed frost deposits are located underneath the cooling panel that cools the refrigerator interior. The gutter and the opening may not be clogged. Inspect them often and clean if necessary (e.g. with a plastic straw).
- Frost or ice build-up,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



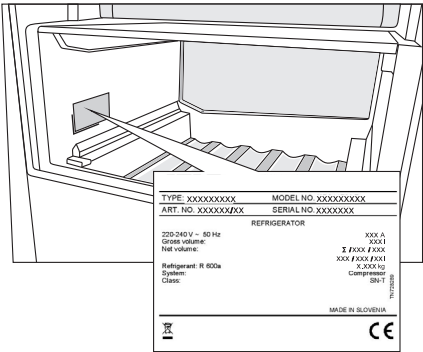
- **The condenser** unit mounted on the (exterior) back wall should always be kept clean, free of dust or deposits resulting from kitchen smoke or fumes. Occasionally clean the dust using a soft non-metal brush or a vacuum cleaner.
- After cleaning, switch the appliance back on and insert the food.

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. • Sensor in the refrigerator (A) blocked by fresh food. Make sure the air can circulate around the sensor (only with some models). • Insufficient compressor and condenser unit cooling. Check for sufficient air circulation behind the appliance and 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 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 to bags or other airtight packaging.
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).

Problem:	Cause or remedy
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.
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!

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.



Rating plate can be found in the appliance interior (see figure).

INFORMATION ABOUT APPLIANCE NOISE

Cooling in refrigerators 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 or when a large amount of fresh food is placed inside, the appliance can temporarily generate more noise.

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

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COOLER BI540-F2 ESS PEL



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