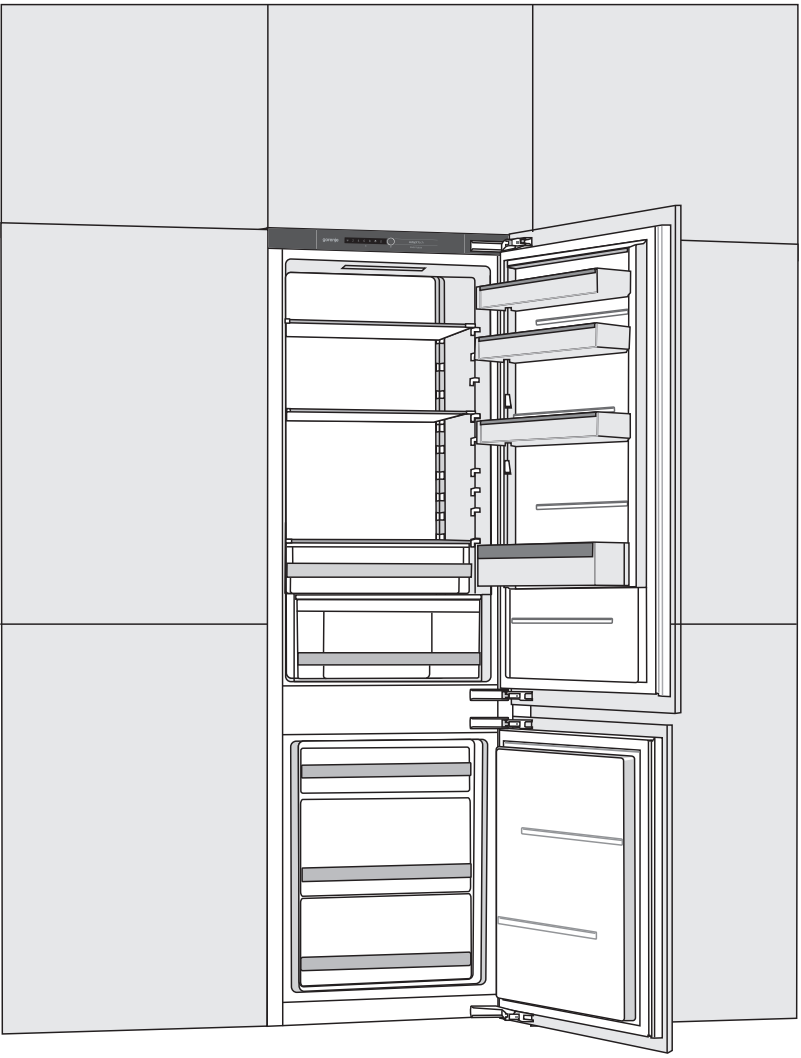
EN

gorenje

DETAILED INSTRUCTIONS FOR USE OF UPRIGHT REFRIGERATOR AND FREEZER



www.gorenje.com

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

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

The appliance is intended solely for household use.

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

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.



Important safety warning



General information 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.
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

WARNING! Risk of fire/flammable materials.

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

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

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

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

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

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

- WARNING! Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.
- WARNING! Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- WARNING! To avoid any hazard resulting from poor stability of the appliance, make sure it is installed as instructed.

Danger of frostbite

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

Safety of children and vulnerable persons

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

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

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

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

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

For European markets only

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance.

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

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

Warning regarding the refrigerant

The appliance contains a small amount of an environmentally friendly yet flammable gas R600a. Make sure that no parts of the cooling system are damaged. A gas leak is not hazardous to the environment, but it could cause eye injury or fire.
In case of a gas leak, ventilate the room thoroughly, disconnect the appliance from the power mains, and call a service technician.

IMPORTANT INFORMATION ON THE USE OF APPLIANCE

WARNING! This appliance is intended to be used in household and similar applications such as:

– staff kitchen areas in shops, offices and other working environments;
- farm houses and by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- catering and similar non-retail applications.

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

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

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

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

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

Technical information on the appliance

Rating plate can be found in the appliance interior. It indicates data on voltage, gross and net volume, type and amount of refrigerant, and information on the climate classes.
If the language on the rating plate is not the language of your choice or the language of your country, replace it with the one supplied.

ENVIRONMENT PROTECTION

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

Removing an obsolete appliance

To protect the environment, take the obsolete appliance to an authorized home appliance collection centre.
Before doing so, do the following:

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

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

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

ADVICE FOR SAVING POWER WITH REFRIGERATION APPLIANCES

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

INSTALLATION AND CONNECTION

SELECTING THE ROOM

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

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

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

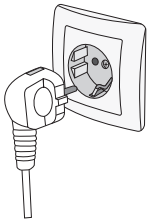
- After the installation, the appliance mains plug should be accessible!
- Do not place the appliance near appliances or devices radiating heat, such as a cooker, a stove, a radiator, water heater etc., and do not expose it to direct sunlight. The appliance should stand at least 3 cm away from an electric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

Note: Place the appliance in a sufficiently large room. There should be at least 1 m^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.
An anti-condensation service kit should be purchased, complete with a power cord for connecting the kit to the power mains. An additional power socket is required for connecting the anti-condensation service kit.
For safety reasons, the service 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 +/- 6%.

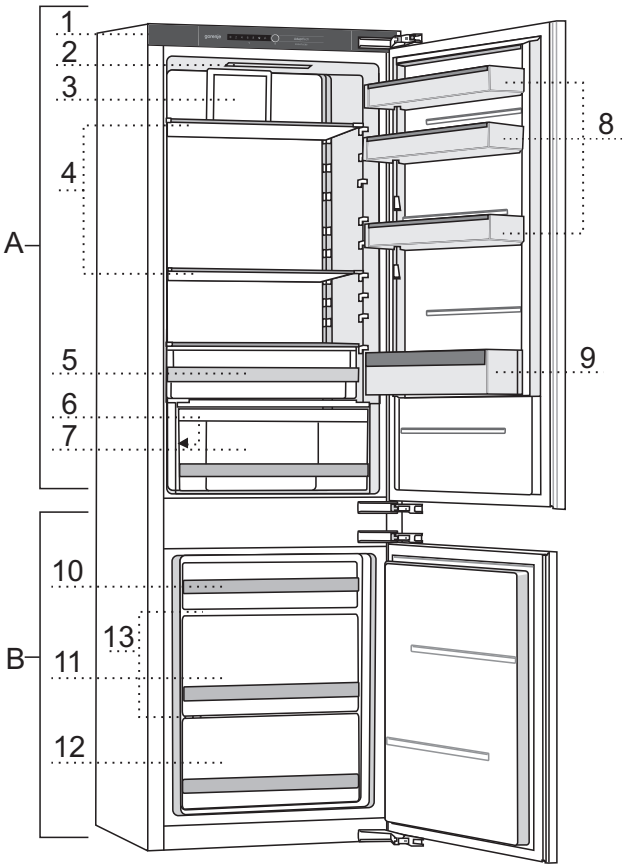
CHANGING THE DOOR OPENING DIRECTION AND INTEGRATING THE APPLIANCE INTO A CABINET

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

APPLIANCE DESCRIPTION

Appliance interior equipment may change according to the appliance model.

This product contains a light source of energy efficiency class (E).



A Refrigerator

1 Control unit
2 LED lighting
3 Fan
4 Glass shelves
5 FreshZone*/ ZeroZone* drawer
6 VitaLight lighting*
7 CrispZone fruit and vegetables drawer with humidity control
8 Low door shelves
9 Bottle shelve

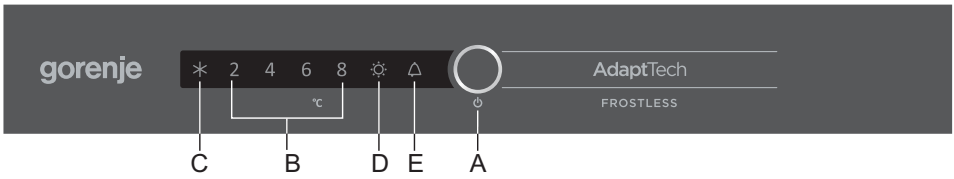
B Freezer

10 Upper freezing and storage drawer
11 Deep SpaceBox drawer for freezing and storage
12 Lower storage drawer
13 Glass shelves

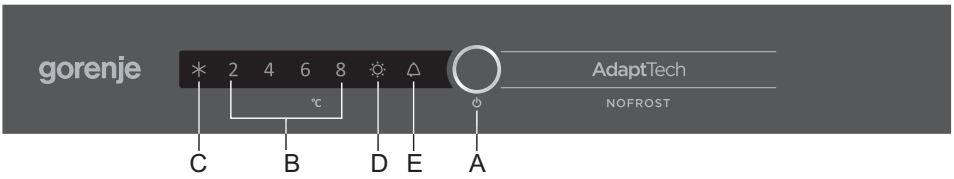
* Only in some models

OPERATING THE APPLIANCE

Conventional appliance



No Frost appliances



A Appliance on/off, temperature settings, and extra function key
B Refrigerator compartment temperature display
The indicator for the selected temperature will be lit.
C Intensive freezing (freezer boost) function indicator
The **C** symbol will be lit when the intensive freezing function is activated.
D VitaLight function indicator
Symbol **D** will be lit when the VitaLight function is activated.
E High temperature or open door alarm indicator

To set the appliance temperature or activate extra functions, press the A key successively. When the key is first pressed, the currently set value or function will start to flash. With each successive press of the key, the indicator moves to the next setting. The indicator cycles through the settings in a circular manner, from right to left. While the settings are being adjusted, the display will flash. Three seconds after the key is released, the setting will be stored automatically and the relevant symbol will be lit.

SWITCHING THE APPLIANCE ON/OFF



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

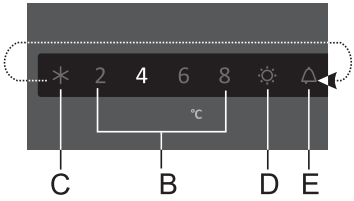
Switching off the appliance: Again press the **A** key and hold it for 3 seconds. The appliance will be off, but there is still voltage in it as it is still connected to the power mains.

ADJUSTING THE TEMPERATURE IN THE APPLIANCE

- 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 for the set temperature to be reached. Do not place any food into the refrigerator before the temperature drops to the selected setting.



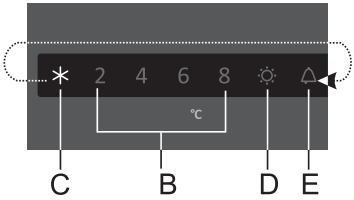
- Adjust the temperature as desired using the **A** key.
- Press the **A** key (several times) until the desired temperature indicator lights up.
- When the **A** key is pressed for the first time, the currently set value or function will start to flash. Every successive time you press the **A** key, the settings indicator will move to the next setting (from right to left, in a circular manner).
- After three seconds, the setting will stop flashing. Your setting will be stored and the corresponding indicator will be continuously lit.



The numbers 2, 4, 6 and 8 indicate the degrees Celsius (°C) in the appliance 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.

INTENSIVE FREEZING (FREEZER BOOST) FUNCTION



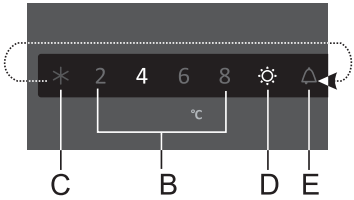
To activate the intensive freezing (freezer boost) function, press the **A** key several times until the symbol **C** lights up.

- When the intensive freezing function is activated, temperature may be lower both in the refrigerator and the freezer compartment.

- When the intensive freezing function is activated, the appliance will operate with maximum power. During this time, operation may be somewhat louder.

- Use this setting after switching on the appliance for the first time, before cleaning, or 24 hours before adding a large amount of food.
- If any other function is selected while the intensive freezing function is active, the intensive freezing function will be deactivated immediately.
- To switch off the intensive freezing function, press the **A** key to select the desired temperature (**B**). If the intensive freezing function is not deactivated manually, it will be automatically switched off (after approximately two days), and the temperature will return to the most recently set value.
- If there is a power outage while the intensive freezing function is active, the function will be restarted when power supply resumes.

VitaLight FUNCTION

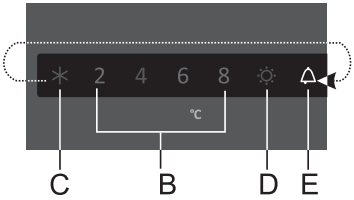


- **Activating the VitaLight.** Press the **A** key (several times) until the **D** symbol starts to flash. After three seconds, the function will be activated and the **D** symbol will light up. At the same time, the most recently selected temperature setting will light up as well. When the function is activated, the LED lighting in the fruit and vegetable bin will be switched on.

- **Switching off the VitaLight:** Press the **A** key (several times) until the **D** symbol starts to flash. After three seconds, the function will be de activated. The **D** symbol and the LED lighting will switch off.
- While the **VitaLight** is active, temperature in the appliance may be adjusted and intensive freezing function can be activated without affecting the operation of the **VitaLight** function.
- In case of a power outage, the **VitaLight** function will remain activated after power supply is resumed.

VitaLight maintains the freshness of food and content of antioxidants and vitamins. Only use it when necessary, as it increases power consumption.

HIGH TEMPERATURE ALARM



If the temperature inside the appliance is too high, acoustic alarm will be activated (**intermittent tone**) and the **E** symbol will flash.

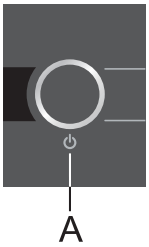
- Every time the appliance is switched on with the **A** key, there is a 24-hour delay in high temperature alarm operation. If the appliance does not reach the sufficiently low temperature in this period, the alarm will be activated.

Switching off the alarm:

- To acknowledge and switch off the acoustic alarm, press the **A** key. If the alarm is not switched off, it will be sounded every 30 minutes for approximately 3 minutes.

- When you press the **A** key for the first time, the alarm will be acknowledged and turned off. When you press the **A** key again, it will already work as a settings adjustment key.
- The **E** symbol flashes until the appliance reaches a suitable temperature.

OPEN DOOR ALARM



Conventional appliances:
If the refrigerator compartment door is open for more than 2 minutes, an acoustic alarm (repetitive beep) will be activated. If the acoustic alarm is not switched off, it will switch off automatically after 10 minutes. The appliance will continue to operate as if the door was closed.

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

If you switch off the alarm by pressing the **A** key, the alarm will be reactivated in 4 minutes if the door is still open.

NoFrost appliances:
If the refrigerator compartment door is open for more than 2 minutes or if the freezer compartment door is open for more than 1 minute, an acoustic alarm (repetitive beep) will be activated. If the acoustic alarm is not switched off, it will switch off automatically after 10 minutes. The appliance will continue to operate as if the door was closed.

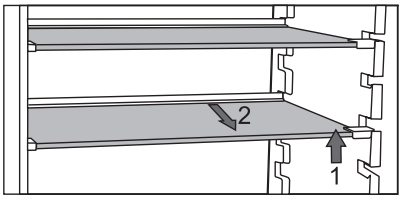
Switching off the alarm: To switch off the alarm, close the door.

If you switch off the alarm by pressing the **A** key, the alarm will be reactivated in 1 minute if the door is still open.

APPLIANCE INTERIOR EQUIPMENT

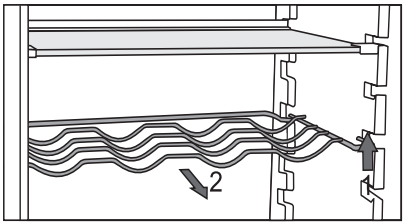
(* EQUIPMENT DEPENDS ON THE MODEL)

SHELF



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

WIRE BOTTLE RACK*

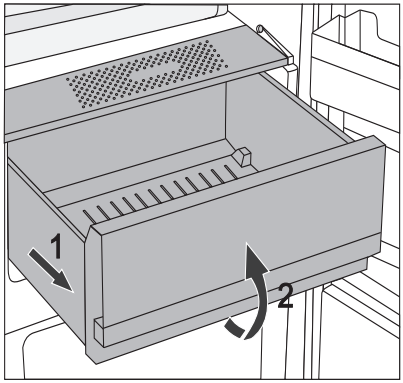


- Some models also feature a wire bottle holder. It is protected against being inadvertently pulled out. It can only be pulled out when it is empty. To pull it out, lift it slightly at the front and pull it towards you. Place the bottle holder so that the length of the bottles does not prevent proper closing of the door.

  The holder can take a maximum load of nine 0.75-litre bottles or 13 kilograms of total weight – see label on the right side in the appliance interior.
- Cans may also be placed on the bottle rack (lengthwise or crosswise).

CrispZone – FRUIT AND VEGETABLE BIN WITH HUMIDITY CONTROL

- The bin at the bottom of the refrigerator is intended for storing fruit and vegetables. It provides humidity and prevents the food from drying out.
- Humidity in the drawer is regulated automatically, depending on the type and amount of inserted food.

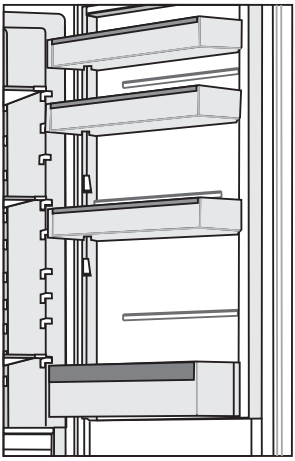


- Pulling out the bin:
  - Pull out the bin as far as it will go. Then, lift the front part and pull it out completely.

INTERIOR SIDE OF THE REFRIGERATOR DOOR

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

ADJUSTABLE DOOR SHELVES

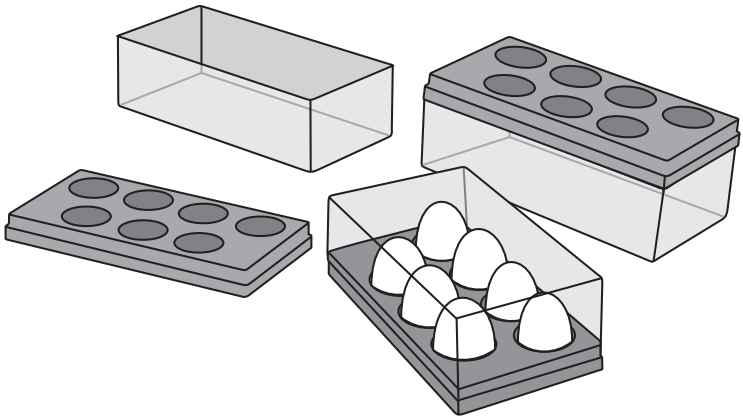


Interior side of the refrigerator door is fitted with shelves intended for storing cheese, butter, eggs, yoghurt, and other smaller packages, tubes, cans etc.

Maximum load on each door shelf is 5 kg.

MultiBox STORAGE BIN*

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



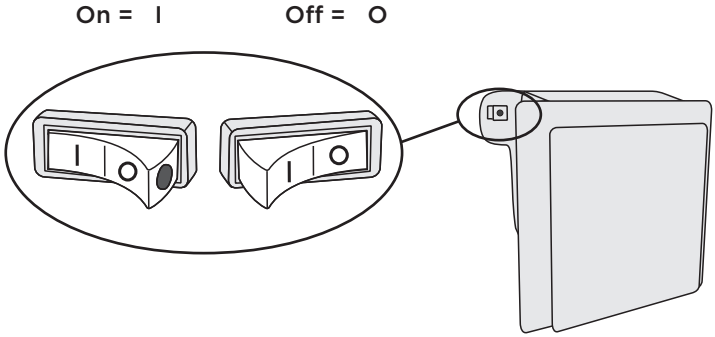
FAN*

- The fan placed under the refrigerator compartment ceiling will make sure the temperature is distributed more evenly, and reduce condensation (dew) on the storage surfaces.
  It is activated automatically when there is need for more intensive cooling.

AIR IONIZER (IonAir)*

- Advanced fan system with dynamic cooling evenly distributes the ionized air and equalizes the temperature throughout the entire refrigerator. Air enriched with extra negative ions mimics the natural microclimate that keeps the food fresh for longer. Moreover, the any type of food can be placed on any shelf in the fridge as there are not temperature differences.
- To switch the air ionizer on and off, use the switch located on the fan housing.

Switching the ionizer on/off



When the ionizer is switched on, a red dot will be visible on the switch.

AdaptTech

Innovative sensor technology allows adjusting appliance operation to the user's habits or behaviour. Adaptive intelligent system monitors, analyzes, and records on a daily and weekly basis the use of appliance and adapts appliance operation to the perceived patterns. If the appliance is able to anticipate increased frequency of door opening, the appliance will automatically lower the temperature before such time to prevent the increase of food temperature as the door is opened more often. The appliance will also anticipate adding larger amounts of food into the refrigerator or freezer and adapt by cooling or freezing more intensively.

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.
- **FreshZone bin:** - meat, meat produce, delicatessen;
- **Fruit and vegetable bin:** fresh fruit, vegetables, salads, root vegetables, potatoes, onions, garlic, tomatoes, sauerkraut, turnips etc.



Sections in the refrigerator compartment door:

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

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

Freezer sections:

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

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



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.

STORING FOOD*

TYPE OF FOOD	Optimum storage temperature (°C)	Optimum storage humidity level (%)	Approximate storage time
Pork	-1 to 4	95	3 days
Beef	0 to 4	95	up to 3 weeks
Lamb	0 to 4	95	14 days
Chicken	0 to 4	95	3 days
Fish	0 to 4	95	3 to 10 days
Mollusc	0 to 4	95	2 days
Wet-aged beef	1,5	95	16 weeks
Dairy products (yoghurt, sour cream, butter, soft cheese, cheese spreads etc.)	2 to 4	95	7 to 10 days
Beetroot	0	95	3 to 5 months
Broccoli	0	95-100	10 to 14 days
Cabbage, young	0	98-100	3 to 6 weeks
Carrots, ripe	0	98-100	4 to 5 months
Lettuce, winter	0	95-100	2 to 3 weeks
Garlic	0	65-70	6 to 7 months
Kohlrabi	0	98-100	2 to 3 months
Brussels sprouts	0	90-95	3 to 5 weeks
Cabbage, Chinese	0	95-100	2 to 3 months
Cabbage, late varieties	0	98-100	3 to 4 months
Carrots	0	95-100	2 weeks
Cauliflower	0	95-98	2 to 4 weeks
Celery, regular	0	98-100	2 to 3 months
Swiss chard	0	95-100	10 to 14 days
Radicchio	0	95-100	2 to 4 weeks
Corn, sweet	0	95-98	5 to 8 days

TYPE OF FOOD	Optimum storage temperature (°C)	Optimum storage humidity level (%)	Approximate storage time
Leeks	0	95-100	2 to 3 months
Mushrooms	0	95	3 to 4 days
Parsley	0	95-100	2 to 3 days
Parsnip	0	98-100	4 to 6 months
Radish, winter	0	95-100	2 to 4 months
Horseradish	0	98-100	10 to 12 months
Cauliflower	0 to 2	90-95	2 to 4 weeks
Onions	0 to 2	65-70	6 to 7 months
Asparagus	0 to 2	95-100	2 to 3 weeks
Peas, green	0 to 2	95-98	1 to 2 weeks
Vegetables, chopped	0 to 2	90-95	up to 5 days
Brussels sprout	0 to 2	90-95	1 to 2 weeks
Gooseberries	0 to 2	90-95	3 to 4 weeks
Cucumbers	4 to 10	95	10 to 14 days
Potatoes	7 to 10	90-95	up to 9 months
Avocado, unripe	7 to 10	85-95	up to 6 weeks
Bell peppers	7 to 10	90-95	2 to 3 weeks
Tomatoes	10 to 12	85-90	4 to 7 days
Beans, seeds	< 15	40-50	6 to 10 months
Pears	-3	90-95	2 to 7 months
Apricots	-1	90-95	1 to 3 weeks
Strawberries	0	90-95	3 to 7 days
Raspberries	0 to 2	90-95	2 to 3 days
Currants	0 to 2	90-95	1 to 4 weeks
Blueberries	0 to 2	90-95	14 days
Cherries	0 to 2	90-95	2 to 3 weeks
Grapes	0 to 2	85	2 to 8 weeks
Kiwi, ripe	0 to 2	90-95	1 to 3 months
Peaches	0 to 2	90-95	2 to 4 weeks

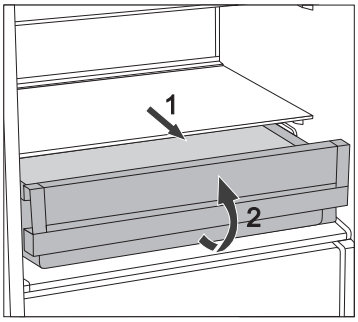
TYPE OF FOOD	Optimum storage temperature (°C)	Optimum storage humidity level (%)	Approximate storage time
Cherries	0 to 2	90-95	2 to 3 weeks
Kiwi, unripe	0 to 2	90-95	2 to 6 months
Nectarines	0 to 2	90-95	1 to 3 weeks
Oranges	0 to 2	90-95	2 to 4 weeks
Persimmon	0 to 2	90-95	2 to 3 months
Plums	0 to 2	90-95	2 to 5 weeks
Fruit, chopped	0 to 2	90-95	up to 10 days
Apples	0 to 4	90-95	1 to 12 months
Melons	4	90-95	15 days
Oranges	4 to 7	90-95	2 to 4 weeks
Tangerines	5 to 8	90-95	2 to 4 weeks
Mango	10 to 13	85-95	2 to 3 weeks
Melons	10 to 13	85-95	1 to 2 weeks
Pineapples	10 to 13	85-95	2 to 4 weeks
Lemons	11 to 13	90-95	2 to 3 weeks
Watermelon	12 to 15	85-95	1 to 3 weeks
Bananas, ripe	13 to 16	85-95	3 days
Grapefruit	13 to 16	90-95	1 to 3 weeks

STORING FOOD IN THE FreshZone DRAWER

(Only in some models)

In the **FreshZone** compartment, food stays fresh longer than 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. 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 the food in closed containers or appropriate packaging to prevent it from emitting or receiving odours.
- Take the food from the drawer 30 to 60 minutes before use to allow the aroma and flavour develop at room temperature.
- Food sensitive to low temperature and not appropriate for storage in the **FreshZone** drawer includes the following: pineapples, avocado, bananas, olives, potatoes, eggplant, cucumbers, beans, peppers (capsicum), melons, watermelons, pumpkins, squash, zucchini etc.

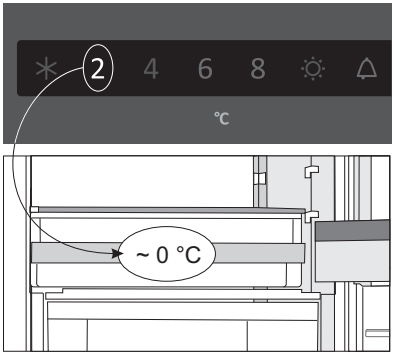


- To remove the drawer:
  - Pull out the drawer until it is blocked.
  - Then, lift it at the front and pull it all the way out.

STORING FOOD IN THE ZeroZone DRAWER

(Only in some models)

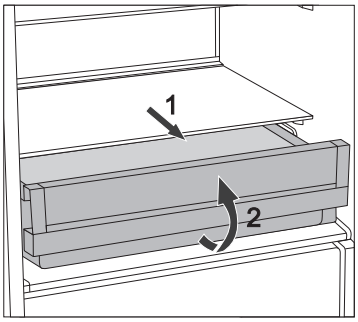
The **ZeroZone** compartment allows storing a wide variety of fresh food for up to three times longer than in a conventional refrigerator. The food stays fresh longer, retaining the flavour and nutrients. The temperature in this drawer depends on the temperature settings in the refrigerator compartment, environment temperature, frequency of door opening, and amount of food placed in it.



For a temperature around 0 °C in the **ZeroZone** drawer, we recommend setting the refrigerator compartment temperature to less than 4 °C. Temperature in the **ZeroZone** drawer may drop to below 0 °C; therefore, move the food sensitive to freezing to upper parts of the refrigerator compartment.

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 the food in closed containers or appropriate packaging to prevent it from emitting or receiving odours.
- Take the food from the drawer 30 to 60 minutes before use to allow the aroma and flavour develop at room temperature.
- Food sensitive to low temperature and not appropriate for storage in the **ZeroZone** drawer includes the following: pineapples, avocado, bananas, olives, potatoes, eggplant, cucumbers, beans, peppers (capsicum), melons, watermelon, zucchini etc.



- To remove the drawer:
  - Pull out the drawer until it is blocked.
  - Lift it at the front and pull out completely.

APPROXIMATE STORAGE TIME IN THE ZEROZONE DRAWER

Type of food	Time
sausages, cold cuts, beef, pork, venison, raw meat	up to 7 days
Poultry	up to 5 days
fish	up to 3-10 days
seafood	up to 3 days
Vegetables:	
cabbage, garlic, carrots	up to 180 days
celery, herbs	up to 30 days
Green lettuce, cauliflower, radicchio, rhubarb	up to 21 days
broccoli, asparagus, kale, Chinese cabbage, kohlrabi, radish	up to 14 days
onions, mushrooms, spinach, peas	up to 7 days
Fruit:	
apples	up to 180 days
pears, kiwi	up to 120 days
grapes, quinces	up to 90 days
peaches	up to 30 days
redcurrant, gooseberries, plums	up to 21 days
apricots, blueberries, cherries	up to 14 days
raspberries, strawberries	up to 3-5 days
Other:	
milk	up to 7 days
butter	up to 30 days
cheese	up to 30 days

* Depending on the quality and freshness of food

FREEZING AND STORING FROZEN FOOD

FREEZING PROCEDURE

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 use of the entire freezer volume, remove all drawers. Place the food directly on the shelves and on the freezer bottom. With NoFrost appliances of the A+++ energy class, leave the bottom drawer in the appliance.
- Activate the super freeze function 24 hours before freezing fresh food:
  - Press the **A** key until the symbol **C** lights up.

After this period of time, distribute the food evenly across the two drawers intended for freezing.

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.
- After 24 hours, the food can be moved to other freezer compartments and the freezing process can be repeated as necessary.

IMPORTANT WARNINGS ON FREEZING



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	Time
fruit, beef	from 10 to 12 months
vegetables, veal, poultry	from 8 to 10 months
Venison	from 6 to 8 months
Pork	from 4 to 6 months
finely chopped or ground meat	4 months
bread, pastry, cooked meals, lean fish	3 months
entrails	2 months
smoked sausage, fatty fish	1 month

DEFROSTING FROZEN FOOD

Freezing the food does not kill the microorganisms. After the food is defrosted or thawed, bacteria are re-activated and the food spoils quickly. Use the partially or completely defrosted food as soon as possible.
Partial thawing decreases the nutritive value of the food, particularly fruit, vegetables, and ready-to-eat 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 from the freezer and protect them from defrosting.
- 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, as you may damage 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).

DEFROSTING A NO FROST FREEZER

- The NO FROST freezer will defrost automatically. Occasional frost that may appear on the walls will disappear automatically.
- Build-up of ice or frost in the freezer compartment can be a result of abnormal use of appliance (door opened too frequently and/or too long, door not properly closed etc.). In this case, unplug the appliance, remove the food from the freezer and protect them from defrosting. Clean and dry the freezer interior. Before returning the frozen food into the freezer, switch on the appliance and select the desired setting.

CLEANING THE APPLIANCE

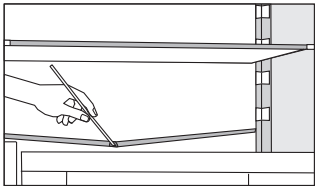
Before cleaning, unplug the appliance from the power mains – switch off the appliance (see chapter Switching the Appliance On/Off) and unplug the power cord from the wall outlet.

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

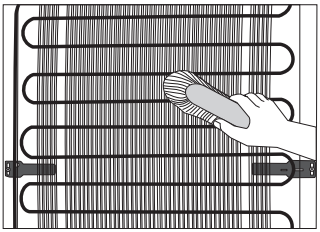
Clean the appliance **exterior** with water or a mild solution of suds. Lacquer-coated and aluminium surfaces may be cleaned with lukewarm water to which you have added a mild detergent. Use of cleaners with low alcohol content is allowed (e.g. window cleaners). Do not use cleaners containing alcohol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

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

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



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



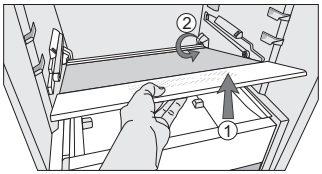
- **The condenser** unit mounted on the (exterior) back wall should always be kept clean, free of dust or deposits resulting from kitchen smoke or fumes. Occasionally clean the dust using a soft non-metal brush or a vacuum cleaner.

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

CLEANING THE HUMIDITY FILTER

Humidity filter is located at the bottom part of the shelf above the fruit and vegetable bin.

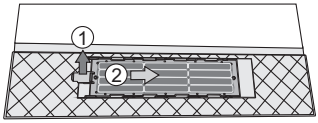
Filter replacement process:



1. First remove the FreshZone, following the procedure already described (if your appliance model has the FreshZone drawer).

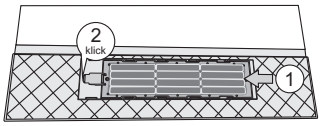
2. Then, pull out the shelf. First, lift it as far as possible at the front: then, pull it out from the grooves at the rear side of the appliance, into which the shelf is fitted.

3. Then, carefully turn the shelf around so that the lower side is facing upwards, and place it onto a flat surface.

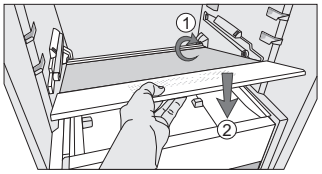


4. Remove the filter: lift up the tab as indicated by arrow 1; then, slide the filter in the direction indicated by arrow 2.

5. Wash the filter with water and dry it thoroughly. If there are stubborn stains on the filter, clean them with mild detergent and a soft cloth. Then, rinse out the detergent thoroughly with water.

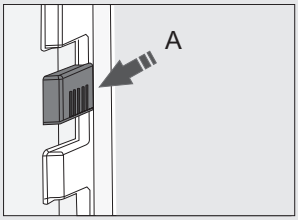


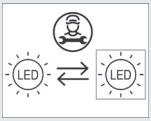
6. Replace the filter: slide it in the direction indicated by arrow 1 until you hear a click. This indicates that the filter is firmly back in place.



7. Turn the shelf around and replace it. Make sure it fits well the grooves at the rear wall of the appliance (arrow 1). Then, carefully place it back over the fruit and vegetables bin as indicated by arrow 2.

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.
Build-up of ice or frost in the freezer interior may be a result of the following:	• Door opened too frequently or too long. • Door not properly closed. • 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.

Problem:	Cause or remedy:
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).
Indicator **E** flashes:	• Door opened too frequently or too long. • Door not closed correctly (possible impurities on the seal, misaligned door, damaged seal etc.). • An extended power failure. • Too much fresh food inserted at once.
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.

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.

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