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Fridge-freezer

KDN..

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Safety and warning information

Before you switch ON the appliance

Please read the operating and installation instructions carefully! They contain important information on how to install, use and maintain the appliance.

The manufacturer is not liable if you fail to comply with the instructions and warnings. Retain all documents for subsequent use or for the next owner.

Technical safety

The tubes of the refrigeration circuit convey a small quantity of an environmentally friendly but flammable refrigerant (R600a). It does not damage the ozone layer and does not increase the greenhouse effect. If refrigerant escapes, it may injure your eyes or ignite.

If damage has occurred

- Keep naked flames and/or ignition sources away from the appliance,
- thoroughly ventilate the room for several minutes,
- switch off the appliance and pull out the mains plug,
- inform customer service.

The more refrigerant an appliance contains, the larger the room must be in which the appliance is situated. Leaking refrigerant can form a flammable gas-air mixture in rooms which are too small.

The room must be at least 1 m³ per 8 g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.

If the power cord of this appliance is damaged, it must be replaced by the manufacturer, customer service or a similarly qualified person. Improper installations and repairs may put the user at considerable risk.

Repairs may be performed by the manufacturer or the customer service.

Only original parts supplied by the manufacturer may be used. The manufacturer guarantees that only these parts satisfy the safety requirements.

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

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

Important information when using the appliance

- Never use electrical appliances inside the appliance (e.g. heaters, electric ice-makers). Explosion hazard!
- Never defrost or clean the appliance with a steam cleaner! The steam may penetrate electrical parts and cause a short-circuit. Risk of electric shock!
- Do not use pointed or sharp-edged implements to remove frost or layers of ice. You could damage the refrigerant tubes. Leaking refrigerant may cause eye injuries or ignite.
- Do not store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance. Explosion hazard!

- Do not stand on or lean heavily against base of appliance, drawers or doors, etc.
- For defrosting and cleaning, pull the mains plug out or switch off the fuse. Do not pull out the mains plug by tugging on the power cord.
- Store high-percentage alcohol tightly closed and standing up.
- Keep plastic parts and the door seal free of oil and grease. Otherwise, parts and door seal will become porous.
- Never cover or block the ventilation openings of the appliance!
- **Avoiding placing children and vulnerable people at risk:**
At risk are children, people who have limited physical, mental or sensory abilities, as well as people who have inadequate knowledge concerning safe operation of the appliance.
Ensure that children and vulnerable people have understood the hazards.
A person responsible for safety must supervise or instruct children and vulnerable people who are using the appliance.
Only children from 8 years and above may use the appliance.
Supervise children who are cleaning and maintaining the appliance.
Never allow children to play with the appliance.
- Do not store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may burst.
- Never put frozen food straight from the freezer compartment into your mouth.
Risk of low-temperature burns!
- Avoid prolonged touching of frozen food, ice or the evaporator pipes, etc. Risk of low-temperature burns!

Children in the household

- Keep children away from packaging and its parts.
Danger of suffocation from folding cartons and plastic film!
- Do not allow children to play with the appliance!
- If the appliance features a lock:
keep the key out of the reach of children!.

General requirements

The appliance is suitable

- for refrigerating and freezing food,
- for making ice.

This appliance is intended for use in the home and the home environment.

The appliance is suppressed according to EU Directive 2004/108/EC.

The refrigeration circuit has been checked for leaks.

This product complies with the relevant safety regulations for electrical appliances (EN 60335-2-24).

This appliance is intended for use up to a maximum height of 2000 metres above sea level.

Directions for disposal

Disposing of packaging.

The packaging protects your appliance from damage during transport. All the materials used are environmentally friendly and can be recycled. Please help by disposing of the packaging in an environmentally responsible manner.

Information about the available disposal methods and sites can be obtained from your appliance retailer or your local authority.

Disposing of your old appliance

Used appliances are not valueless waste. Valuable raw materials can be recovered through environmentally responsible disposal.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment - WEEE).

The Directive determines the framework for the return and recycling of used appliances as applicable throughout the EU.

Warning

Appliances at the end of their useful life:

1. Unplug the mains plug.
2. Cut the power cord and remove it along with the mains plug.
3. Do not remove the shelves and containers. Leaving them intact makes it more difficult for children to climb in.
4. Never let children play with a disused appliance.
Risk of asphyxiation!

Refrigerators contain refrigerant as well as gases in the insulation material. Refrigerant and gases must be disposed of properly. Do not damage the refrigerant circuit pipes before disposing of them properly.

Specifications supplied

After unpacking the appliance, check all parts for transport damage.

If you find any defects, contact the retailer from whom you purchased the appliance or our After-sales Service.

The appliance supplied consists of the following components:

- Free-standing appliance
- Features (vary depending on the model)
- Bag of assembly materials
- Instructions for use and installation
- Service record
- Guarantee slip
- Information on energy consumption and noise

Installing the appliance

Transport

The appliance is heavy and must be securely fixed when being transported and installed.

Because of the weight and size of the appliance, and in order to minimise the risk of personal injury or damage to the appliance, at least two persons are required for moving and positioning the appliance safely.

The castors are provided for installation purposes only. Do not use the castors for transporting the appliance.

Do not move the appliance over uneven or soft ground on its castors.

Installation site

The ideal installation site is a dry, well ventilated room. The appliance should not be installed in a position that is exposed to direct sunlight or close to a source of heat, such as a cooker or radiator. If installation near to a source of heat is unavoidable, use a suitable insulating panel or keep to the following minimum distances from the source of heat:

- 3 cm from an electric or gas cooker.
- 30 cm from oil or solid fuel cookers.

Floor surface

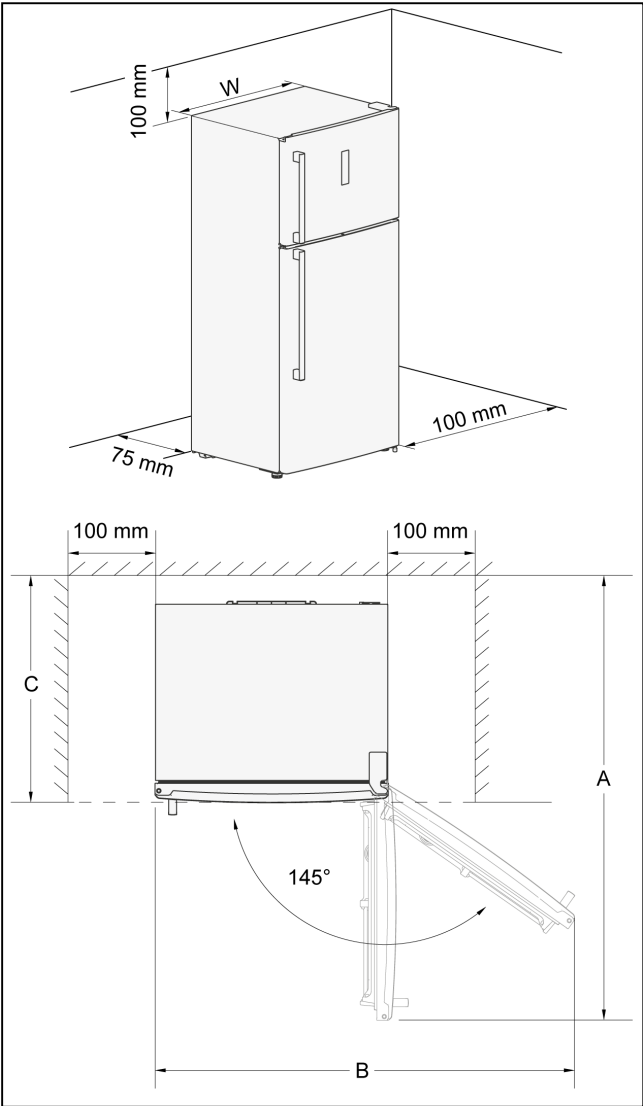
The floor at the installation site must not give. Reinforce the floor if necessary.

The appliance is very heavy. The weight when empty is detailed in the table below.

Model	Weight
KDN65	87 kg
KDN75	98 kg

Wall clearance

If the appliance is positioned in the corner of a room or a recess, minimum clearances at the sides must be maintained so that the heated air is able to escape unimpeded and the appliance doors can be fully opened.



Model	A	B	C	W
KDN65	1416 mm	1428 mm	600 mm	790 mm
KDN75	1487 mm	1536 mm	600 mm	860 mm

Observe the room temperature and ventilation requirements

Room temperature

The appliance is designed for a certain climate class. Depending on the climate class, the appliance can be operated at the following ambient temperatures. The climate class is specified on the rating plate.

Climate class	Permissible room temperature
SN	+10 °C to 32 °C
N	+16 °C to 32 °C
ST	+16 °C to 38 °C
T	+16 °C to 43 °C

Note

The appliance is fully functional within the room temperature limits of the specified climate class. If an appliance in the SN climate class is operated at lower ambient temperatures, damage to the appliance can be excluded up to a temperature of +5 °C.

Ventilation

The heated air must be able to escape unimpeded. Otherwise, the refrigerating unit has to work harder, which increases the appliance's power consumption. Therefore, never cover over or block the air vent.

Connecting the appliance

After setting up the appliance, wait for at least 4 hours before starting the appliance up. The oil contained in the compressor may have been displaced into the refrigeration system during transport.

Before starting the appliance up for the first time, clean its interior (see section headed Cleaning the appliance).

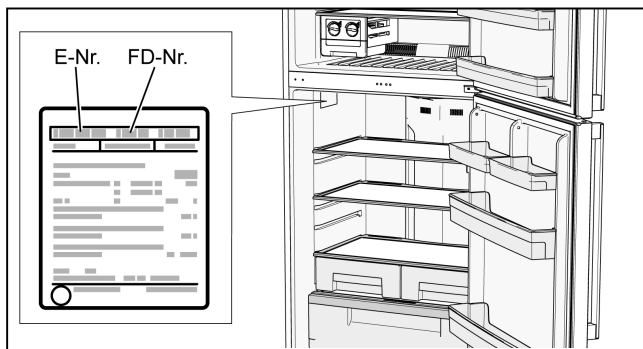
Do not remove the transit locks from the shelves and trays until the appliance has been installed.

Electrical connection

The socket must be near to the appliance and easily accessible after the appliance has been installed.

The appliance conforms to protection class I. Connect the appliance to a 220-240 V/50 Hz alternating current supply using a socket with protective earthing conductor which has been correctly installed. The socket must be protected by a fuse with a rating of 10 A to 16 A.

In the case of appliances operated outside of Europe, check whether the voltage and type of current specified conform to the values of your electricity grid. You will find this information on the rating plate.



Warning

The appliance must never be connected up to an electronic energy-saving socket.

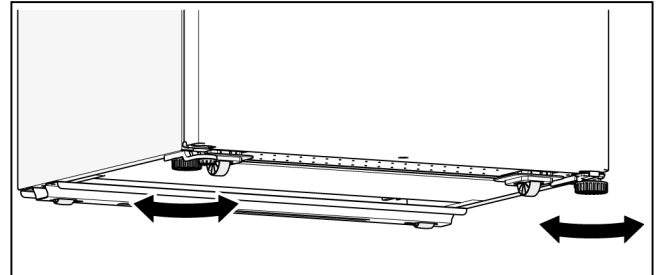
Sinusoidal-commutated and line-commutated inverters can be used with our appliances. Line-commutated inverters are used with photovoltaic systems that are connected directly to the national grid. Sinusoidal-commutated inverters must be used with standalone applications (e.g. on ships or mountain huts) that do not have a direct connection to the national grid.

Levelling the appliance

Note

To ensure that it functions properly, the appliance must be set level using a spirit level.

1. Move the appliance into its intended installation position.
2. So that the appliance cannot move, unscrew the two front feet until they are standing firmly on the floor.



3. Screw the feet in/out until the appliance is exactly level.

Note

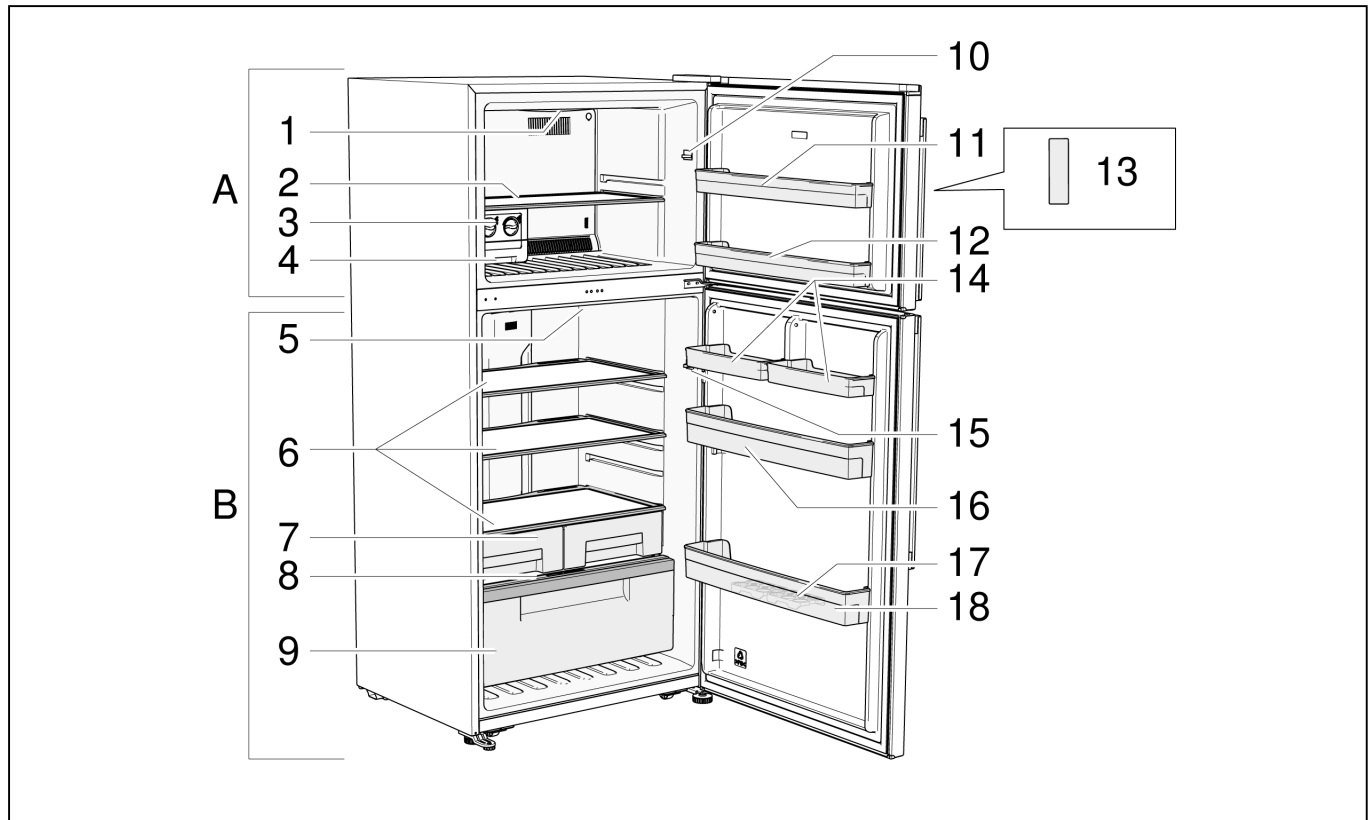
The front feet must stand firmly on the ground so that the appliance does not roll away.

Getting to know the appliance

Appliance

The features of the models may vary.

The illustrations may differ from your particular model.



- A Freezer compartment (4-star)
B Fridge compartment

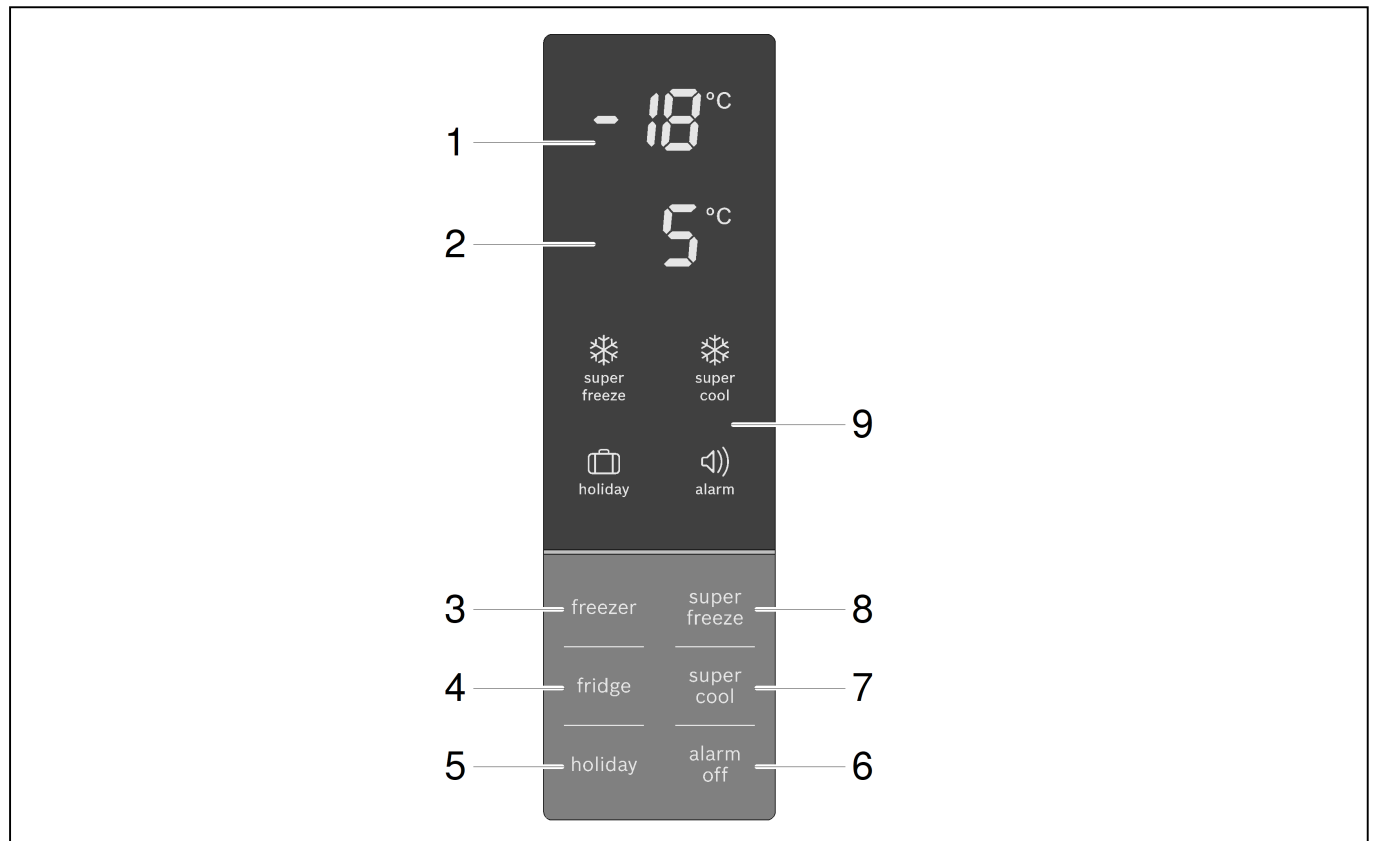
- 1 LED light
- 2 Freezer compartment glass shelves
- 3 Ice twister
- 4 Storage container for ice cubes
- 5 LED light
- 6 Fridge compartment glass shelves
- 7 Fridge compartment drawers
- 8 Cover for crisper drawer
- 9 Crisper drawer
- 10 Upper door switch
- 11 Door pocket (4-star)
- 12 Door pocket (2-star)

Note

Only this door pocket is 2-star rated, the rest of the freezer compartment is 4-star rated.

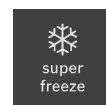
- 13 Operating controls
- 14 Small door pockets
- 15 Lower door switch
- 16 Door pocket
- 17 Egg tray
- 18 Door pocket for bottles

Operating controls



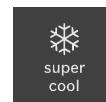
- 1 **Freezer compartment display**
Indicates the current temperature setting in the freezer compartment.
- 2 **Fridge compartment display**
Indicates the current temperature setting in the fridge compartment.
- 3 **"freezer" button**
For setting the temperature in the freezer compartment.
- 4 **"fridge" button**
For setting the temperature in the fridge compartment.
- 5 **"holiday" button**
For switching the holiday mode on and off.
- 6 **"alarm off" button**
Switches off the warning signal.
- 7 **"super cool" button**
For switching the super cooling function on and off.
- 8 **"super freeze" button**
For switching the super freezing function on and off.

9 Symbols



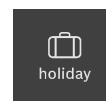
super freeze

Function "super-freeze" is switched on.



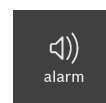
super cool

Function "super-cool" is switched on.



holiday

Holiday mode is switched on.



alarm

Alarm is activated.

Switching on the appliance

Plug the mains plug into the mains outlet socket.

The appliance will start cooling.

The temperature alarm switches on, the symbol "alarm" is displayed and a continuous warning sound beeps.

By pressing the "alarm off" button the temperature alarm is switched off.

The lights come on when the appliance doors are opened.

The following temperatures are recommended by the manufacturer and pre-set at the factory:

- Fridge compartment +5 °C
- Freezer compartment -18 °C

Notes on using the appliance

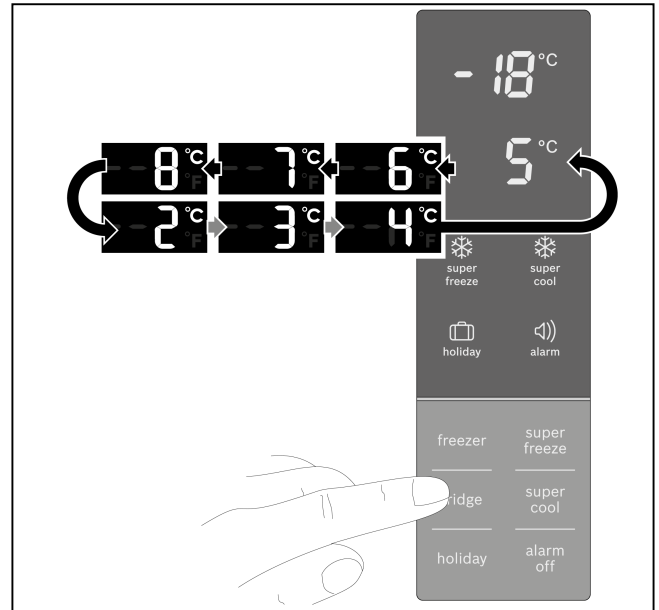
- After switching on the appliance, it may be several hours before the set temperatures are reached. Do not put any food in the appliance before then.
- Thanks to the fully automatic NoFrost system, the freezer compartment remains free of ice. Defrosting is not required.
- Some of the casing end faces are slightly heated to prevent condensation forming in the door seal area.
- If you cannot open the freezer compartment door again immediately after closing it, wait a moment for the low pressure created to equalise.

Setting the temperature

Fridge compartment

The temperature can be set from +2 °C up to +8 °C.

Repeatedly press the "fridge" button until the desired fridge compartment temperature is set.

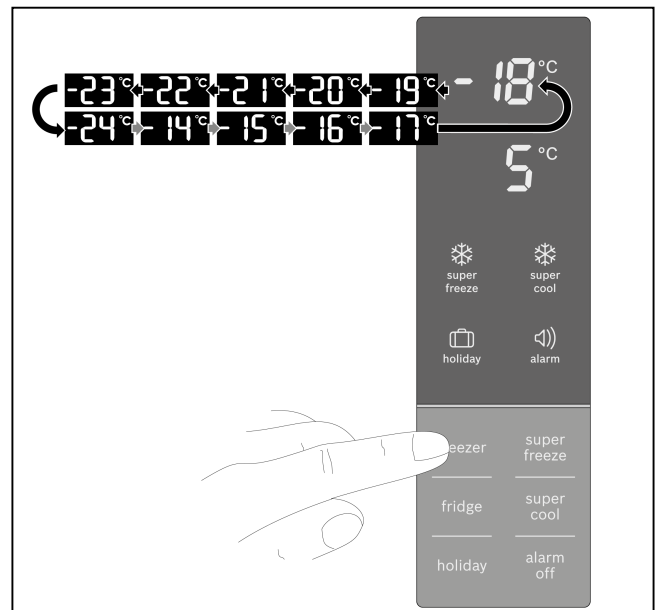


The temperature last set is saved. The set temperature is shown on the fridge compartment display panel.

Freezer compartment

The temperature can be set to between -14 °C and -24 °C.

Repeatedly press the "freezer" button until the desired freezer compartment temperature is set.



The temperature last set is saved. The set temperature is shown on the freezer compartment display panel.

Super cooling function

Super cooling sets the refrigerator temperature to the coldest temperature setting for approx. 6 hours. Then the appliance automatically switches to the temperature set prior to super cooling mode.

Switch on super cooling, for example

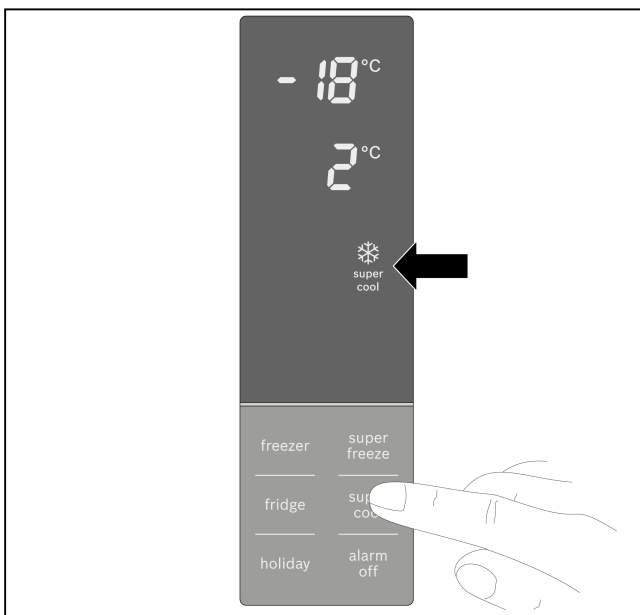
- before putting a large amount of food in the fridge compartment.
- to cool drinks quickly.

Note

When super cooling is switched on, the appliance may make more noise.

Switching on

Press the "super cool" button.



Super cooling is switched on when the symbol "super cool" is illuminated and shows +2 °C for the fridge compartment.

Switching off

Press the "super cool" button.

The symbol "super cool" goes out and the display for the fridge compartment shows the previously set temperature.

Note

You do not need to switch off super cooling. After 6 hours the previously set temperature is automatically restored.

Super freezing function

Food should be frozen thoroughly as quickly as possible. This ensures that vitamins, nutritional values, the look and the taste of the food is retained.

Switch on super freezing a few hours before placing fresh food in the freezer in order to prevent a drop in temperature.

In general, 4 - 6 hours is sufficient.

When the function is switched on, the appliance operates continuously. As a result, a very cold temperature in the freezer compartment is achieved.

Super freezing automatically switches off after about 26 hours.

If the maximum freezing capacity is to be used, super freezing should be switched on 6 hours before placing the fresh food in the freezer.

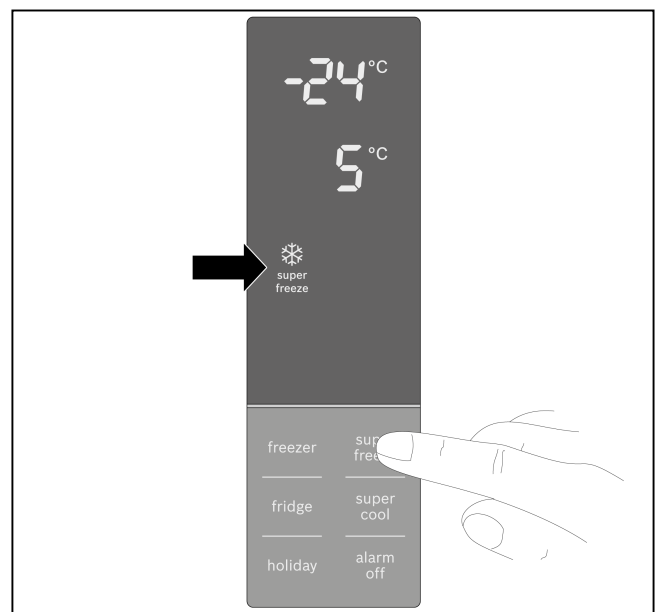
Small quantities of food for freezing (up to 2 kg) can be frozen without using the super freezing function.

Note

When super freezing is switched on, the appliance may make more noise.

Switching on

Press the "super freeze" button.



Super freezing is switched on when the symbol "super freeze" is switched on and shows -24 °C for the freezer compartment.

Switching off

Press the "super freeze" button.

The symbol "super freeze" goes out and the display for the freezer compartment shows the previously set temperature.

Alarm functions

Door alarm

The door alarm switches on if one of the appliance doors is open for longer than two minutes. The warning sound beeps 3 times per minute for a duration of 10 minutes. Closing the door switches off the warning sound.

Temperature alarm

The temperature alarm switches on if the freezer compartment becomes too warm and the food is at risk.

If a temperature alarm occurs:

- The symbol "alarm" is displayed.
- The display for the freezer compartments shows "-".
- A continuous warning sound beeps for the duration of 10 minutes.
- When the button "alarm off" is pressed for 3 seconds, the display for the freezer compartment displays the highest temperature in the freezer compartment. The symbol "alarm" and the temperature value flash for 5 seconds.

Do not refreeze defrosted food. It can only be refrozen after it has been made into a ready-to-eat meal (cooked or roasted).

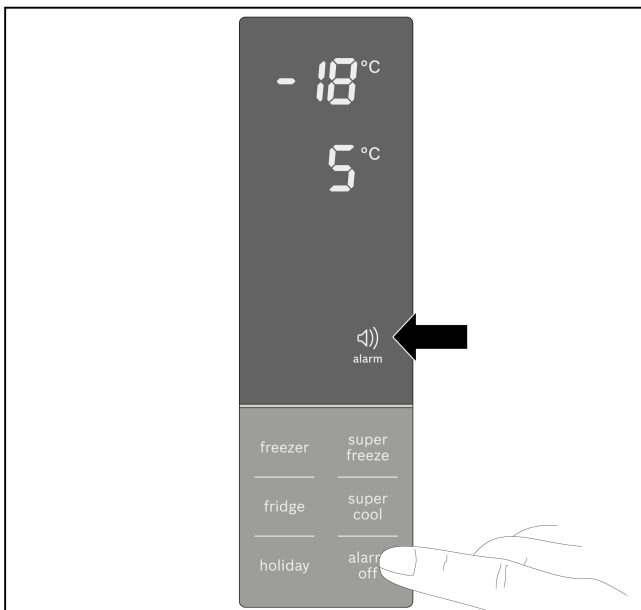
Do not then leave the food in the freezer for the maximum storage period.

Without any risk to the frozen food, the alarm may be triggered:

- when the appliance is first used.
- when putting large quantities of fresh food in the freezer.
- if the freezer compartment door is left open for too long.

Switching off the alarm

Press the "alarm off" button.



Holiday mode

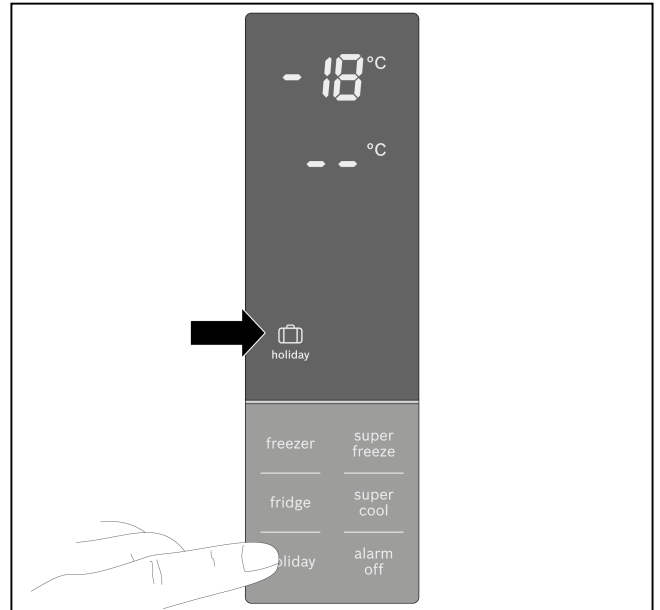
If leaving the appliance for a long period of time, you can switch the appliance over to the holiday mode.

The temperature of the refrigerator compartment is automatically switched to +15 °C.

Do not store any food in the refrigerator compartment during this time.

Switching on

Press the "holiday" button for 3 seconds.



The holiday mode is switched on when the symbol "holiday" lights up and a display shows "-" for the fridge compartment.

The appliance automatically sets the following temperatures:

- Refrigerator compartment +15 °C
- Freezer compartment: remains unchanged.

Switching off

Press the "holiday", "fridge" or "super cool" button.

The symbol "holiday" goes out and the display for the fridge compartment shows the previously set temperature.

Energy-saving mode

20 seconds after the doors are closed or the last button is pressed, the display panel switches off.

As soon as a door is opened or a button pressed, the display panel switches on.

Usable capacity

You will find the details of the usable capacity on the rating plate inside the appliance.

Using the entire freezing capacity

To accommodate the maximum quantity of frozen food, you can remove all of the fittings from inside the appliance. You can then stack the food directly on the shelves and the bottom of the freezer compartment.

How to remove and refit the fittings is described in the section headed Fittings.

Fridge compartment

The fridge compartment is the perfect place for keeping ready meals, bread and pastries, jams and preserves, condensed milk and hard cheeses.

When placing food in the fridge, follow these guidelines:

- Keep fresh, untouched food in the fridge. In that way it will keep longer and stay fresher.
- In the case of ready-made products and packaged foods and liquids, pay attention to the manufacturer's specified best-before or use-by date.
- In order to maintain flavour, colour and freshness, keep food well packed or covered over. That also prevents flavours from mixing and the plastic parts from becoming discoloured in the fridge compartment.
- Allow warm food and beverages to cool before putting them into the appliance.

Note

Keep food from coming into contact with the rear panel. Otherwise, the air circulation will be impaired.

Food or packaging could also become frozen to the rear panel.

Pay attention to the temperature zones in the fridge compartment

The air circulation produces different temperature zones in the fridge compartment:

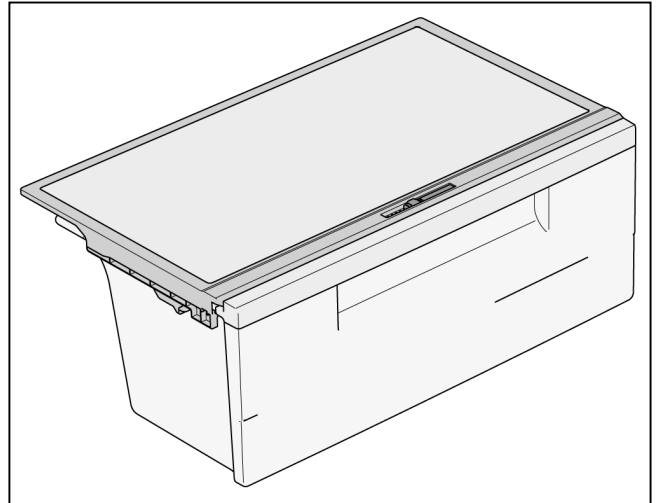
- The coldest zones are close to the rear panel.
- The warmest zone is at the very top of the door.

Note

Keep items such as hard cheese and butter in the warmest zone. That will allow the cheese to continue developing its flavour and the butter will remain spreadable.

HyperFresh crisper drawer

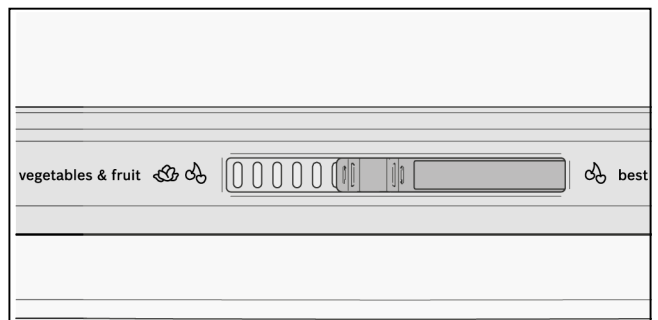
The crisper drawer is the optimum storage location for fresh fruit and vegetables.



The humidity controller of the partition and a special seal can be used to adjust the air humidity in the crisper drawer.

The air humidity in the crisper drawer can be set according to the type and amount of products to be stored:

- Mainly fruit as well as for a large load:
Move the controller to the right.
- Mainly vegetables as well as for a mixed load or small load:
Move the controller to the left.



Note

- Fruit sensitive to cold (e.g. pineapple, banana, papaya and citrus fruit) and vegetables sensitive to cold (e.g. aubergines, cucumbers, zucchini, peppers, tomatoes and potatoes) should be stored outside the refrigerator at temperatures of approx. +8 °C to +12 °C for optimum preservation of quality and flavour.
- Condensation may form in the vegetable container depending on the food and quantity stored. Remove condensation with a dry cloth and adjust air humidity in the vegetable container with the humidity controller.

Freezer compartment

Use the freezer compartment for the following:

- Storing deep frozen food.
- To make ice cubes.
- To freeze food.

Note

Make sure that the freezer compartment door is always closed. When the door is open, the frozen foods defrost and the freezer compartment ices up heavily. In addition: Energy is wasted due to the power consumption.

Note

The 2-star door pocket can be used to store ice and food at -12 °C for short periods.

The rest of the freezer compartment is 4-star rated.

Max. freezing capacity

You will find information on the maximum freezing capacity in 24 hours on the rating plate.

Conditions for use of max. freezing capacity

- Switch on the super freezing function before placing the food in the freezer (see section headed Super freezing).
- Remove the freezer compartment fittings.
- Stack the food directly on the shelves and the bottom of the freezer compartment.

Note

Do not cover over the ventilation slots in the rear panel with the food you are freezing.

Freezing and storing

Purchasing frozen foods

- Packaging must not be damaged.
- Observe the best before date.
- The temperature in the commercial chest freezer must be -18 °C or colder.
- As far as possible, frozen food must be transported in an insulated container and quickly placed in the freezer compartment.

When arranging the food, note the following:

- Preferably, large quantities of food for freezing should be placed in the top compartment. There it will freeze quickly and, therefore, without adversely affecting the food quality.
- Spread the items out well in the compartments/trays.

Note

Food that is already frozen must not come into contact with the food that is to be freshly frozen. If necessary, move already frozen items to other freezer trays.

Storing frozen food

If lots of food is to be stored, you can remove the glass shelf and the ice twister.

Avoid contact between food and rear panel. Otherwise the air circulation will be impaired.

Food or packaging could freeze to the rear panel.

Freezing fresh food

Only use fresh, undamaged food for freezing.

In order to retain the nutritional value, aroma and colour of the food as much as possible, blanch vegetables before they are frozen.

Blanching is not required for aubergines, peppers, courgettes and asparagus.

You can find literature about freezing and blanching in bookshops.

Note

Do not allow food that is to be frozen to sit right next to food that has already been frozen.

- The following are suitable for freezing:
Baked goods, fish and seafood, meat, game, poultry, vegetables, fruit, herbs, eggs without their shells, dairy products such as cheese, butter and curd cheese, prepared dishes and leftovers such as soups, stews, cooked meat and fish, potato dishes, baked casseroles and sweet foods.
- The following are not suitable for freezing:
Types of vegetable that are usually eaten raw, such as lettuces or radishes, eggs in their shells, grapes, whole apples, pears and peaches, hard-boiled eggs, yoghurt, curds, soured cream, crème fraîche and mayonnaise.

Packing frozen food

Pack food so that it is airtight to prevent it from losing its flavour or drying out.

1. Store food in its packaging.
2. Press out any air.
3. Close the packaging tightly.
4. Label packaging with its contents and date of freezing.

The following are suitable as packaging:

Plastic film, polyethylene hose film, aluminium foil, freezer bags.
You will find these products at your specialist dealer.

The following are not suitable as packaging:

Wrapping paper, greaseproof paper, cellophane, rubbish bags and used shopping bags.

The following are suitable for sealing packaging:

Rubber bands, plastic clips, pack-twines, cold-resistant scotch tape, or similar.

Polyethylene bags and hose film can be fused closed using a bag sealer.

Storage life of frozen foods

The storage life depends on the type of food.

At a temperature of -18 °C:

- Fish, sausages, prepared dishes, baked goods:
Up to 6 months.
- Cheese, poultry, meat:
Up to 8 months.
- Vegetables, fruit:
Up to 12 months.

Defrosting frozen food

You can choose between the following options, depending on the type of food and its intended use:

- at ambient temperature
- in the fridge
- in an electric oven, with/without hot air convection
- In the microwave oven.

⚠ Caution

Do not refreeze defrosted food. It can only be refrozen after it has been made into a ready-to-eat meal (cooked or roasted).

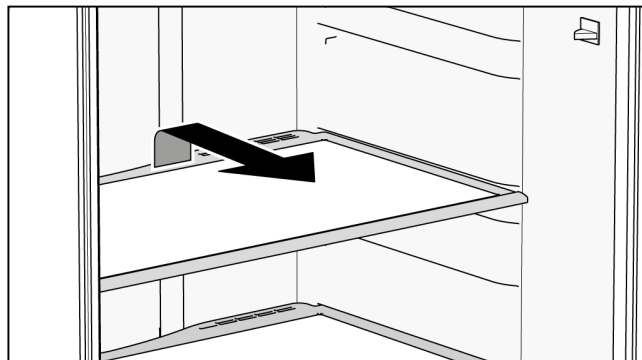
Do not continue to use the complete max. storage time for the frozen food.

Fittings**Glass shelves**

The glass shelves can be removed and fitted at different heights.

Removing

Lift the glass shelf at the back and pull it out.

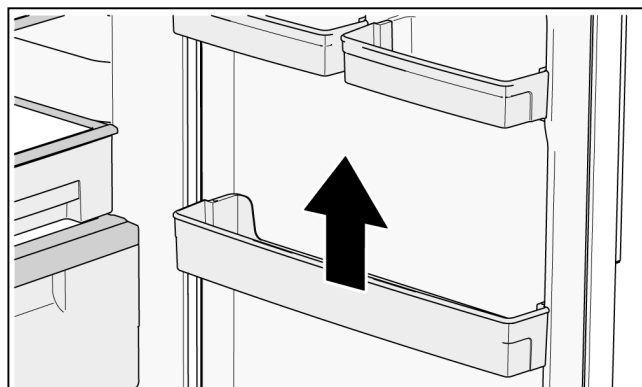
**Inserting**

Slide the glass shelf backwards on the guide rails until it snaps downwards into place.

Door pockets

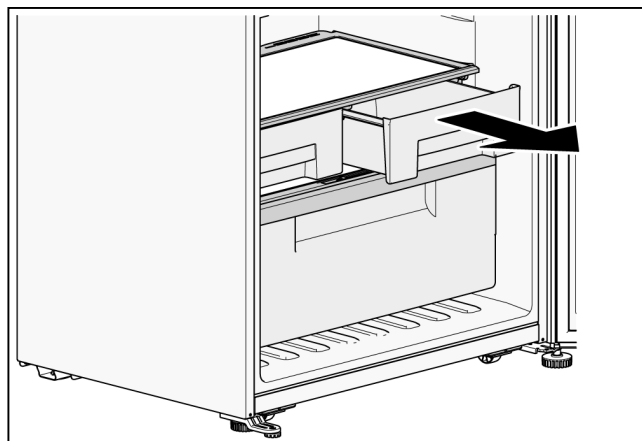
The door pockets can be removed.

Pull the door pockets upwards to remove.

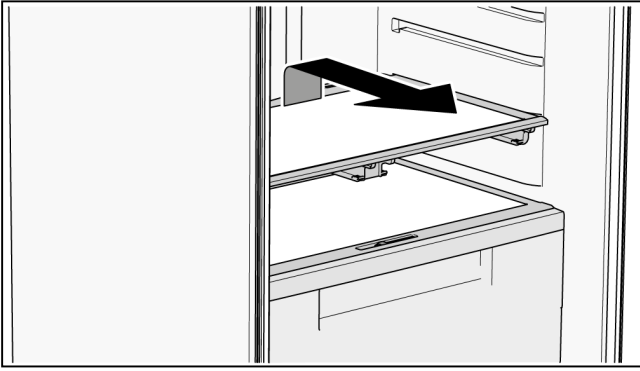
**Fridge compartment drawers**

The drawers can be removed.

Pull the drawer out as far as the stop, lift it at the front and remove it completely.



Lift the glass shelf at the front and pull it out.

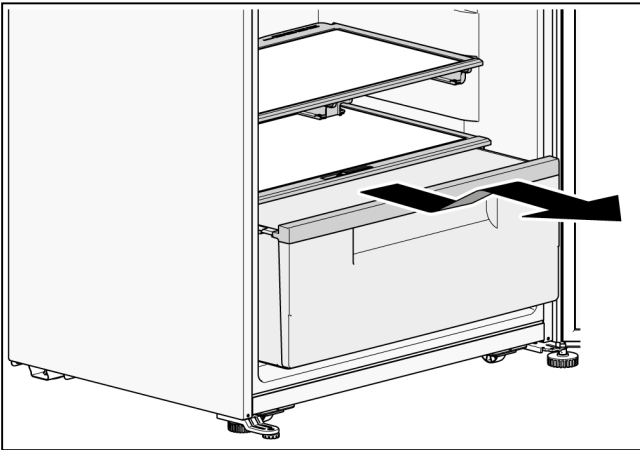


HyperFresh crisper drawer

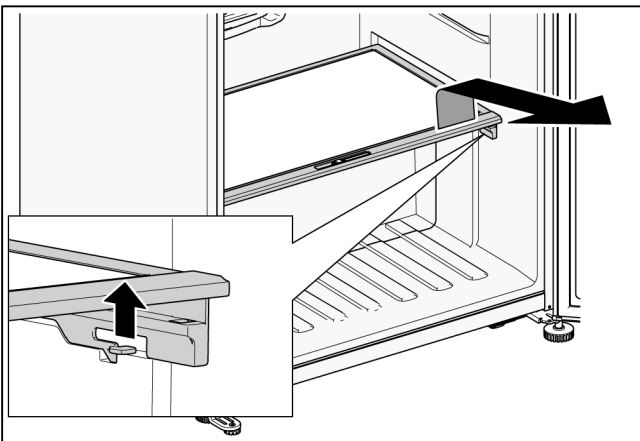
The crisper drawer and the partition can be removed.

Removing

1. Pull the crisper drawer out as far as the stop, lift it at the front and remove it completely.



2. Push the latch on both sides upward and pull out the partition.

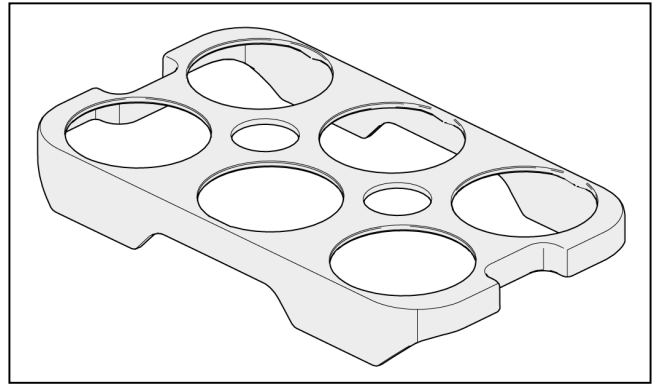


Inserting

Insert the crisper drawer into the guide rail and push to the rear.

Slide the partition backwards on the guide rails until it engages into the latch.

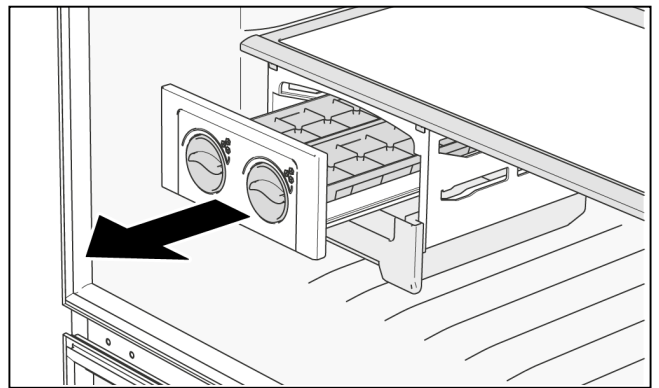
Egg tray



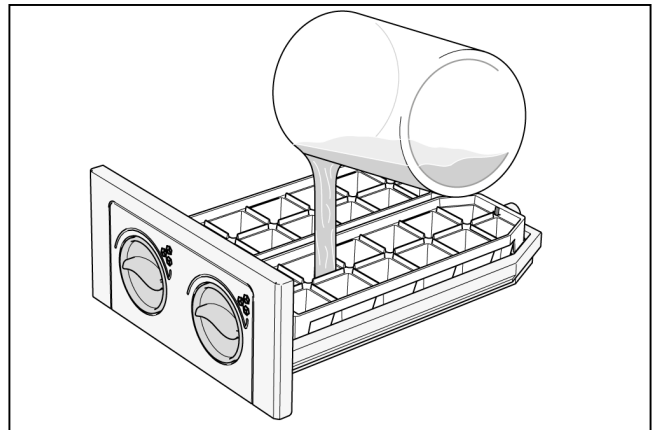
Ice twister

Producing ice

1. Pull out the ice cube tray.

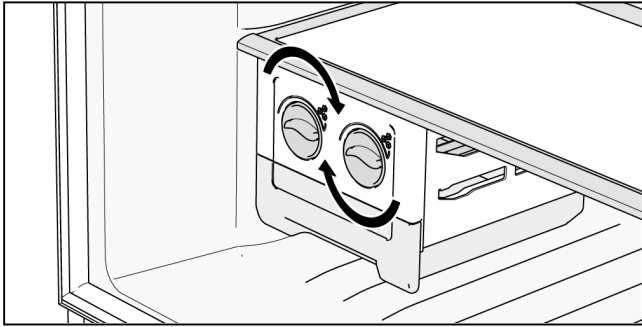


2. Fill 3/4 of the ice cube tray with drinking water. Only fill to the max. marking!!

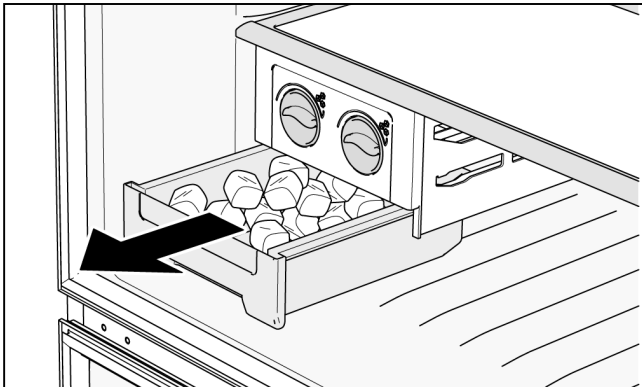


3. Insert the ice cube tray.

- When the ice cubes are frozen, rotate the knobs on the ice cube trays several times to the right and release. The ice cubes loosen and fall into the storage container.

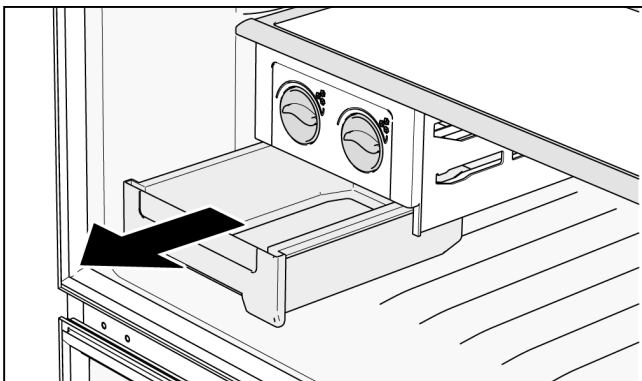


- Pull out the storage container and remove the ice cubes.

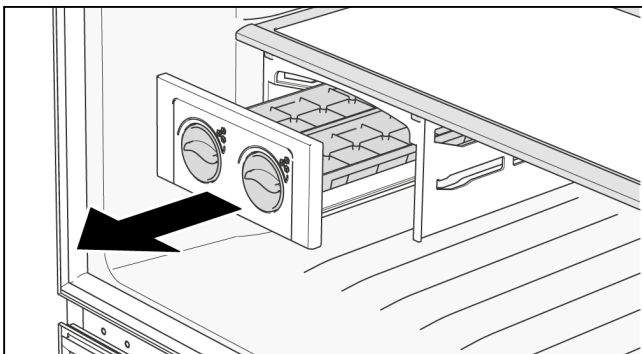


Removing

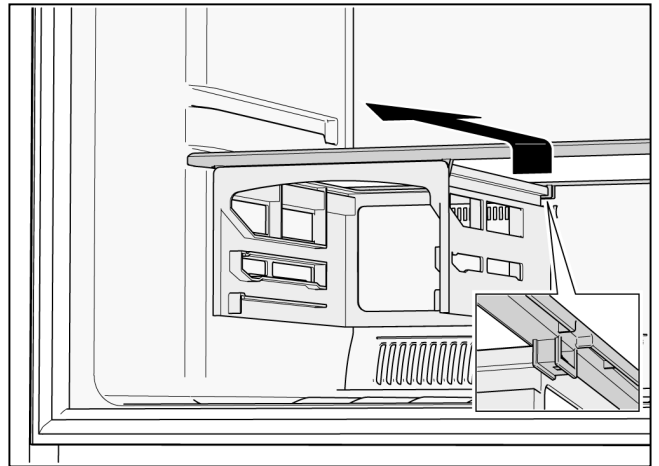
- Pull out the storage container.



- Pull out the ice cube tray.



- Lift the installation rear at the back and pull it out.



Inserting

- Slide the installation frame between the front guide to the rear into the rear suspensions. The installation frame must engage into the rear suspensions.
- Insert the ice cube tray.
- Insert the storage container.

Switching off and shutting down the appliance

Switch off the appliance

Unplug the appliance from the mains or switch off the circuit-breaker.

The refrigeration system and lights switch off.

Putting the appliance out of service

If you do not use the appliance for long periods:

- Remove all food from the appliance.
- Switch off the appliance.
- Empty and clean the ice cube drawer and the container.
- Clean the appliance.
- Leave the appliance doors open.

Defrosting

Fridge compartment

While the appliance is in use, drops of condensation or frost form on the back of the fridge compartment. As the rear panel defrosts automatically, it is not necessary to remove the frost or the condensation.

Freezer compartment

Thanks to the fully automatic NoFrost system, the freezer compartment remains free of ice. There is no longer any need to defrost it.

Cleaning the appliance

Caution

- Do not use gritty, acidic or chlorine-based cleaning agents or solvents.
- Do not use abrasive cleaning pads or sponges that may scratch surfaces. This may lead to corrosion of the metallic surfaces.
- Never clean the shelves or containers in the dishwasher. The parts may warp.

Proceed as follows:

1. Switch off the appliance before cleaning.
2. Unplug the appliance from the mains or switch off the circuit-breaker.
3. Take out the food and store it in a cool place. Place an ice block (if you have one) on the food.
4. Wait until the layer of frost has thawed out.
5. Clean the appliance with a soft cloth, lukewarm water, and a little pH-neutral washing-up liquid. The washing-up liquid solution must not be allowed to get into the lights or run into the evaporation tray through the drain hole.
6. Only wipe the door seal with clean water and then rub it until it is dry.
7. After cleaning, reconnect the appliance to the mains and switch it on.
8. Put the food back in.

Fittings

All the variable components of the appliance can be removed for cleaning (see section headed Fittings).

Ice twister

Note

Never clean the parts of the ice twister in the dishwasher.

If no ice cubes are dispensed for an extended period, the ice cubes in the storage container shrink, taste stale and stick together. Therefore, the ice twister should be cleaned regularly.

Smells

If you notice unpleasant smells:

1. Unplug the appliance from the mains or switch off the circuit-breaker.
2. Remove all food from the appliance.
3. Clean the inside of the appliance (see section headed Cleaning the appliance).
4. Clean all packaging.
5. Pack strongly smelling food in air-tight containers to prevent odours.
6. Switch on the appliance again.
7. Arrange the food.
8. After 24 hours, check again to see if the smells have reappeared.

Lighting (LED)

Your appliance is equipped with a maintenance-free LED light.

Any repair work on the lighting must only be carried out by the after-sales service or authorised experts.

Saving energy

- Install the appliance in a dry, well ventilated room. The appliance must be installed out of direct sunlight and away from heat sources (e.g. heating elements, cooker).
Use an insulating plate if necessary.
- Allow hot food and drinks to cool before placing them in the appliance.
- Place frozen food in the fridge compartment to defrost and utilise the low temperature of the frozen food to cool other food.
- Only open the appliance doors for as short a time as possible.
- To prevent the food warming up quickly in the event of a power cut or a fault, place blocks of ice in the top compartment directly on top of the food.
- Make sure that the freezer compartment door is always closed.
- The arrangement of the fittings has no effect on the energy consumption of the appliance.
- To prevent increased power consumption, occasionally clean the air vent with a soft brush or vacuum cleaner.

Operating noises

Completely normal noises

Humming

Motors running (e.g. refrigeration units, ventilator).

Bubbling, whirring or gurgling noises

Refrigerant circulating through the pipes.

Clicking

Motors, switches or solenoid valves are switching on/off.

Preventing noises

The appliance is not standing straight

Make sure the appliance is exactly level by using a spirit level. To adjust the position of the appliance, use the adjustable feet or place something underneath.

The appliance is touching adjacent units or appliances

Move the appliance away from adjacent furniture or appliances.

Containers or shelves are wobbling or sticking

Check the removable parts and re-insert them if necessary.

Containers are touching

Move the containers apart slightly.

Rectifying minor faults yourself

Before calling After-sales Service:

Check whether you can rectify the fault yourself by using the notes below.

You must pay the cost of the After-sales Service call out – even during the guarantee period.

Problem	Possible cause	Remedy
Appliance is not cooling/freezing.	Power cut.	Check whether there is power to the appliance.
The lighting is not working.	Circuit-breaker is switched off.	Check circuit-breaker.
The display does not light up.	Power plug not properly plugged in.	Check whether power plug is properly plugged in.
The refrigeration unit switches on with increasing frequency and for longer periods.	The appliance door is being opened frequently.	Do not open the appliance door unnecessarily.
	The ventilation openings are covered.	Remove any obstructions.
	Placing large quantities of food in the appliance.	Switch on super cooling/super freezing function.
	The temperature setting is too low.	Set a higher temperature.
The fridge compartment/freezer compartment is too warm.	The appliance door is being opened frequently.	Do not open the appliance door unnecessarily.
	Placing large quantities of food in the appliance.	Set a lower temperature.
The fridge compartment/freezer compartment is too cold.	The temperature setting is too low.	Set a higher temperature.
The (LED) lighting does not work.	The LED lighting is faulty.	See section headed Lighting (LED).
	Door switch is sticking.	Check whether you can move the door switch.
	The appliance door was opened for too long.	After closing and opening the appliance door, the lighting is switched on again.
	The lighting switches off after approx. 10 minutes.	
Unpleasant smells are noticeable.	Strongly smelling food not packed in air-tight containers.	Clean the appliance. Pack strongly smelling food in air-tight containers (see section headed Smells).
In the appliance a layer of ice is forming.	The ventilation openings are covered.	Remove any obstructions.
	The appliance door was not closed completely.	Close the appliance door completely.
	The door seal is dirty.	Clean the door seal. See the section headed Cleaning the appliance.

Problem	Possible cause	Remedy
Appliance doors can only be closed with difficulty.	Food prevent the doors from closing correctly.	Remove any obstructions.
	The appliance is not evenly aligned.	Align the appliance evenly. See section headed Aligning the appliance.
Warning beeper sounds.	Appliance door is open.	See section headed Alarm functions.
It is too warm in the fridge or freezer compartment. Food is at risk.	Too much food was stored at once.	

After-sales Service

You can find your local After-sales Service centre in the phone book or the After-sales Service directory. Please quote the product number (E no.) and production number (FD no.) of your appliance.

You will find this information on the rating plate.



Please help us to avoid unnecessary journeys by quoting the appliance and production number. By doing so, you will save any associated additional charges.

Booking a repair call-out and advice on faults

The After-sales Service contact details for all countries are listed in the attached After-sales Service directory.

GB	0344 892 8979	Calls charged at local or mobile rate.
IE	01450 2655	0.03 € per minute at peak. Off peak 0.0088 € per minute.
US	800 944 2904	toll-free



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Contact data of all countries are listed in the attached service directory.

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