

SIEMENS



Fridge-freezer

لتلاجة للمزودة قفريزر

KA90I..

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en Operating and installation instructions
ar دليل للتشغيل والتثبيت

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en Table of contents

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Safety and warning information

Before you put the appliance into operation

Carefully read through the instructions for use and assembly instructions. They contain important information on setting up, using and maintaining the appliance.

The manufacturer is not liable for any damage caused by failure to follow the guidance and warnings contained in the instructions for use. Retain all documents for later use or for subsequent owners.

Technical safety

The appliance contains a small quantity of the environmentally-friendly, though flammable, refrigerant R600a. Make sure that the pipes of the refrigerant circuit are not damaged during transport or installation. If refrigerant squirts out, it may cause eye injuries or ignite.

In the event of damage:

- Keep naked flames or sources of ignition away from the appliance,
- Ventilate the room well for a few minutes,
- Switch off the appliance and unplug it from the mains,
- Inform After-sales Service.

The more refrigerant an appliance contains, the larger the room must be in which it stands. If there is a leak and the room is too small, a flammable gas-air mixture may form.

The room must be at least 1 m³ in size for each 8 g of refrigerant. The quantity of refrigerant in your appliance is stated on the rating plate inside the appliance.

If the mains power lead of this appliance is damaged, it must be replaced by the manufacturer, After-sales Service or an equally qualified person. Incorrect installation or repairs may result in significant risks to the user.

Repairs may only be carried out by the manufacturer, After-sales Service or an equally qualified person.

Only genuine replacement parts from the manufacturer may be used. Only such parts are guaranteed by the manufacturer to meet the safety requirements.

Any mains power lead extension may only be obtained from After-sales Service.

During use

- Never use electrical appliances inside the appliance (e.g. heaters, electric ice-makers). Risk of explosion!
- Never defrost or clean the appliance with a steam-cleaning device. The steam may come into contact with electrical components and cause a short circuit. Risk of electric shock!
- Do not use pointed or sharp objects to remove layers of ice and frost! You could damage the refrigerant pipes. If refrigerant shoots out, it may ignite or cause eye injuries.

- Do not store products with flammable propellant gases (e.g. spray cans) or explosive substances inside the appliance. Risk of explosion!
- Do not use the base, rails, doors, etc. as a step or support.
- For defrosting and cleaning, unplug the appliance from the mains or switch off the circuit-breaker. When unplugging the mains plug, always take hold of the plug itself, never pull on the connecting lead.
- High-proof alcohol must always be tightly sealed and stored in an upright position.
- Do not contaminate plastic parts or door seals with oil or grease. Plastic parts and door seals will otherwise become porous.
- Never cover or block ventilation openings for the appliance.
- This appliance may only be used by persons (including children) with impaired physical, sensory, or mental abilities or insufficient knowledge of the appliance if they are supervised by a person responsible for their safety or have been instructed by such a person on how to use the appliance.
- Do not store liquids in bottles or tins in the freezer compartment (in particular carbonated drinks). Bottles and tins may burst.
- Never eat frozen foods immediately after they have been taken out of the freezer compartment. Risk of freezer burn!
- Avoid prolonged hand contact with frozen foods, ice, and the evaporator tubes, etc. Risk of freezer burn!

Avoiding risks to children and other at-risk persons

Persons at risk are:

- Children
- Persons whose powers of perception are physically or psychologically limited
- Persons who do not have sufficient knowledge about how to use the appliance safely.

Action required:

- Make sure that children and other at-risk persons have understood the dangers.
- A person responsible for safety must supervise or instruct children and other at-risk persons when they are using the appliance.
- Do not allow children under 8 years old to use the appliance.
- Supervise children when cleaning and servicing.
- Never let children play with the appliance.

General requirements

The appliance is suitable for the following tasks:

- Chilling and freezing food,
- Making ice cubes.

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

This appliance is intended for domestic use in private households and for a domestic environment.

The appliance is fitted with interference suppression in accordance with EU Directive 2004/108/EC.

The refrigeration circuit has been checked for leak tightness.

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

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.

Version with ice and water dispenser	107 kg
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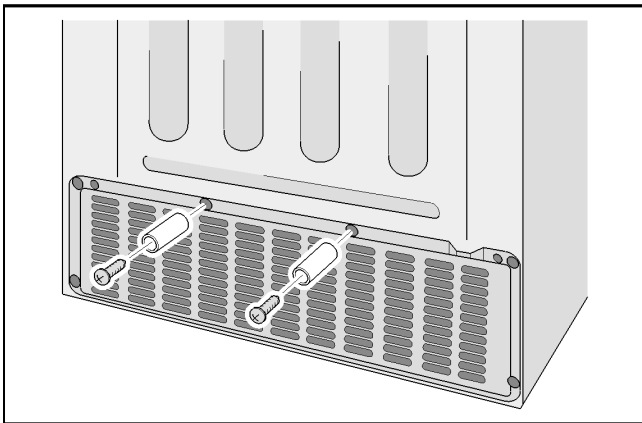
Wall clearance

If the appliance is positioned in the corner of a room or a recess, minimum clearances (see the section headed Installation dimensions) at the sides must be maintained so that the appliance doors can be fully opened.

If the depth of the adjacent kitchen fittings exceeds 65 cm, minimum clearances at the sides must be maintained so that the full opening width of the doors can be utilised (see section headed Door opening angle).

Minimum clearance at rear

Fix the spacers supplied to the holes provided on the rear of the appliance using the screws.



The spacers maintain the minimum clearance of 22 mm from the wall, thus providing adequate ventilation.

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

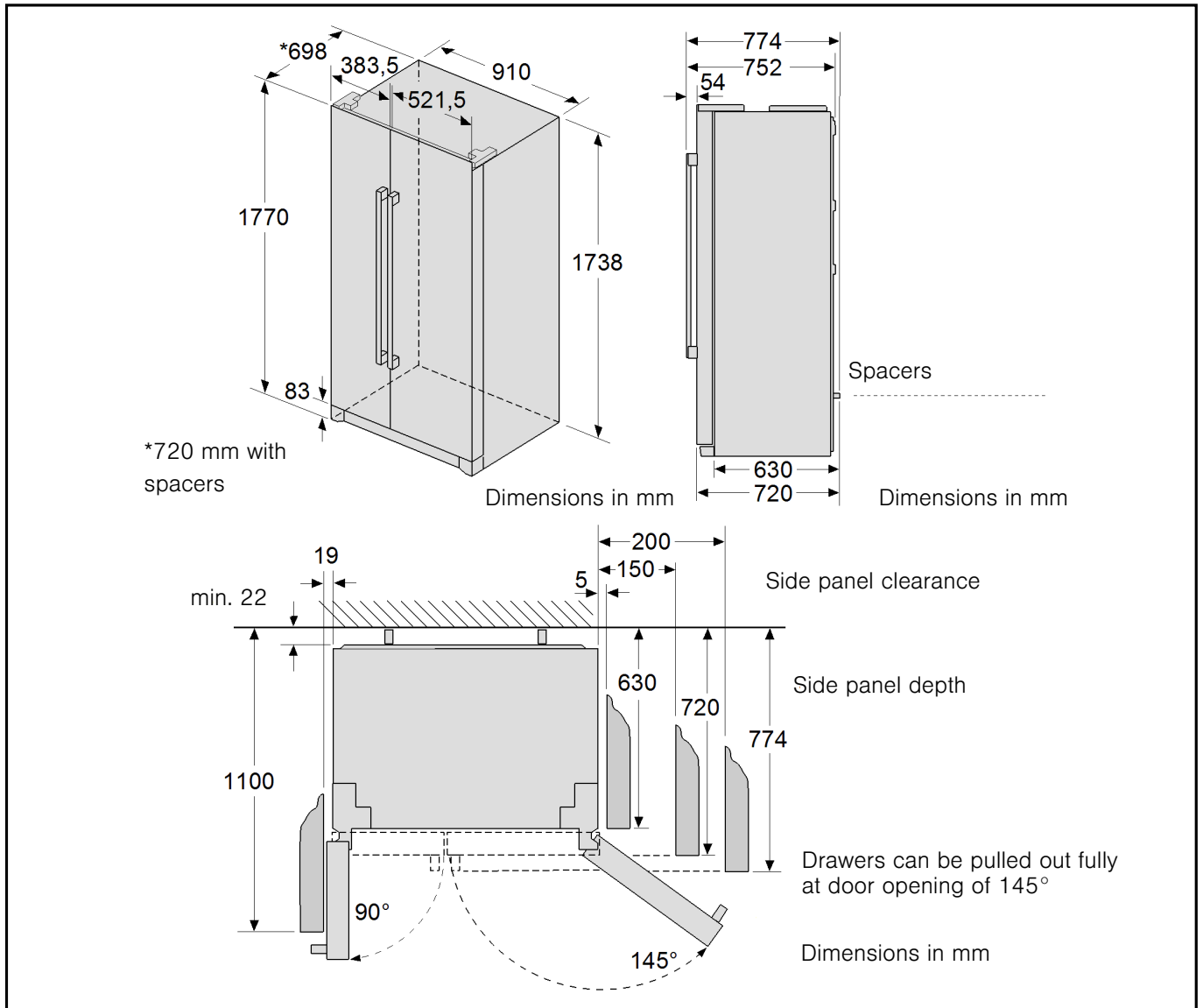
Note

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.

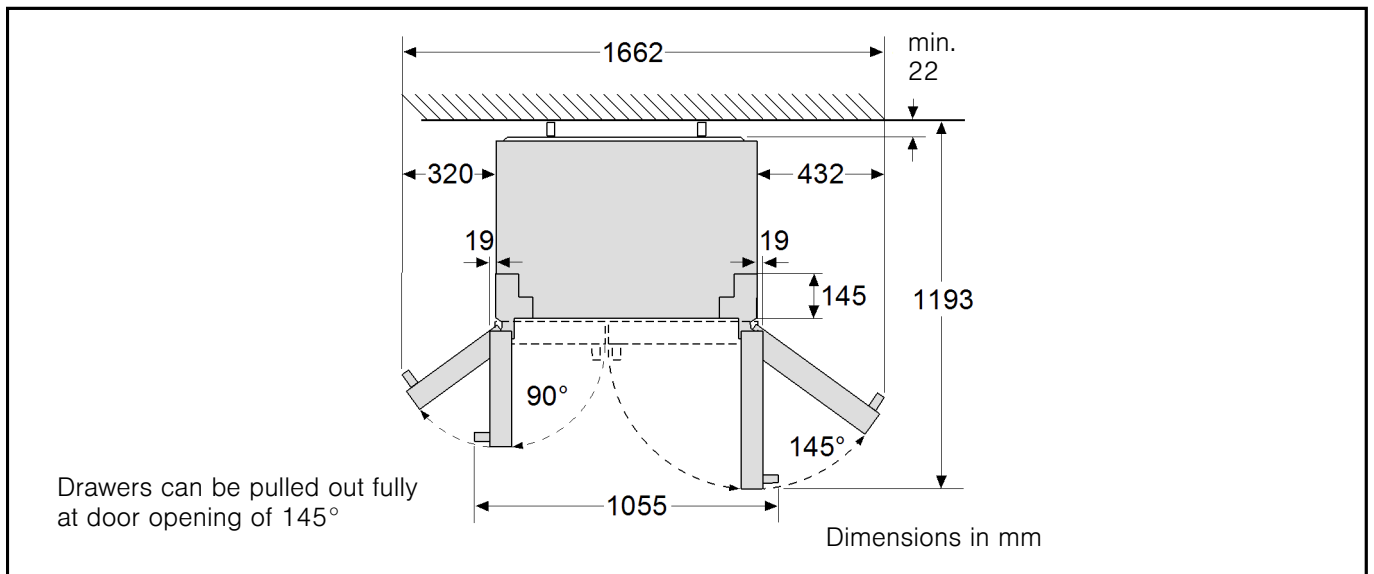
Ventilation

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.

Installation dimensions



Door opening angle



Connecting the appliance

After setting up the appliance, wait for at least 1 hour 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 "Cleaning the appliance").

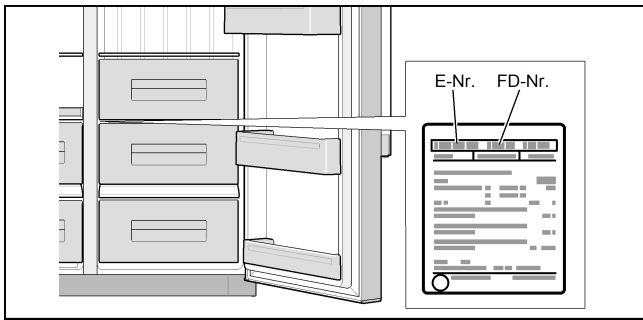
Do not remove the transit locks from the shelves and trays until the appliance has been installed.

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

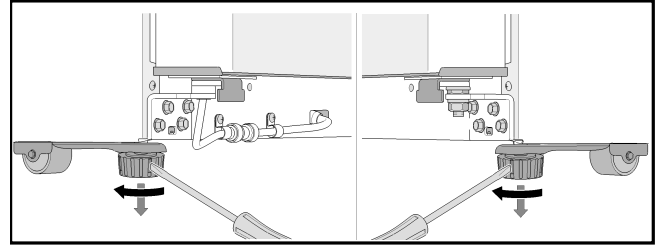
Note

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

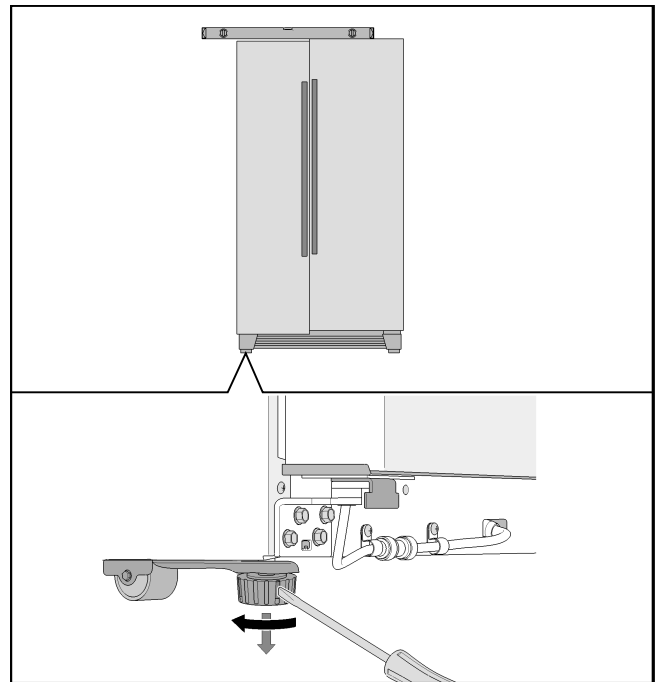
If the appliance is not level, it could cause the water to run out of the ice-maker, produce unevenly sized ice cubes or prevent the doors closing properly.

1. Move the appliance into its intended installation position.

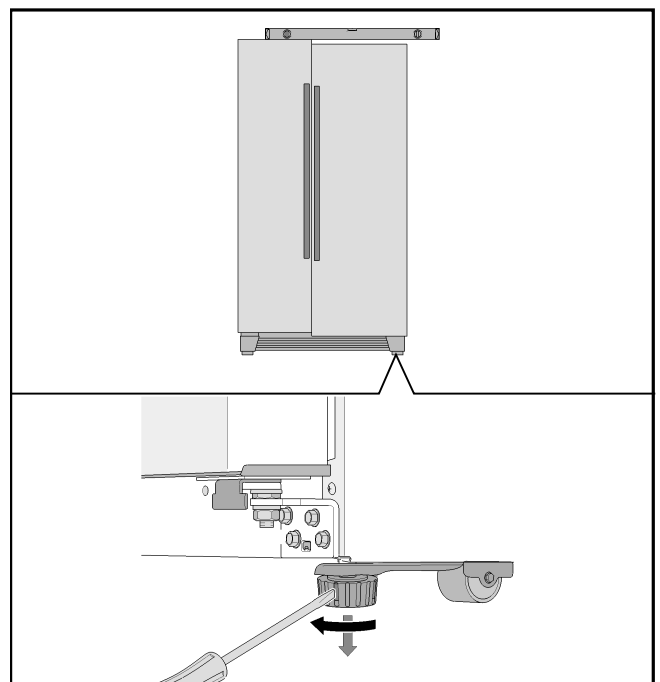
2. So that the appliance cannot move, unscrew the two front feet until they are standing firmly on the floor.



3. Screw the feet in/out until the appliance is exactly level. Use the appliance doors as a reference point.
4. If the freezer compartment door is lower:

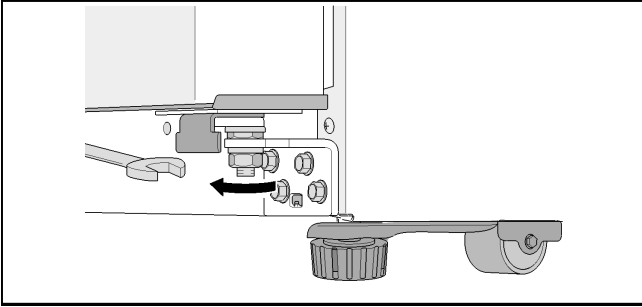


5. If the fridge compartment door is lower:

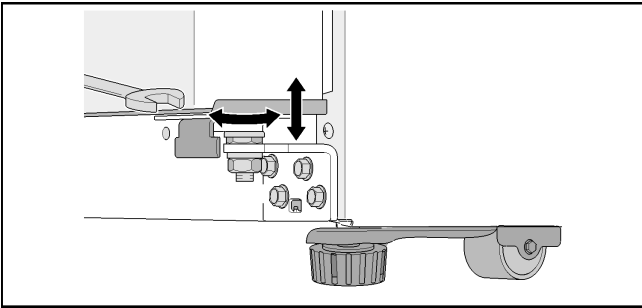


If the appliance is exactly level but one of the doors is lower than the other:

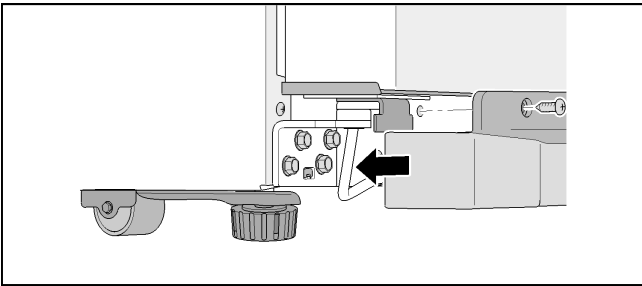
1. Open the appliance doors.
2. Unscrew the 3 screws holding the base panel and remove it.
3. Undo the nut.



4. Turn the adjusting nut until the appliance doors are aligned.

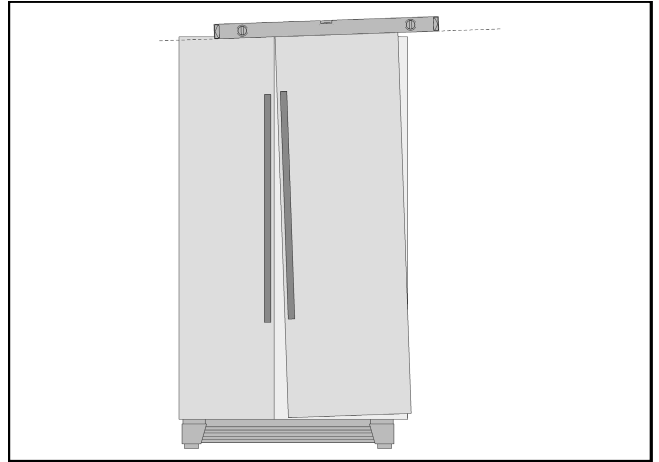


5. If the freezer compartment door is lower: Turn the adjusting nut anti-clockwise.
6. If the fridge compartment door is lower: Turn the adjusting nut clockwise.
7. Tighten the nut.
8. Put the base panel back in place and secure it with the 3 screws.

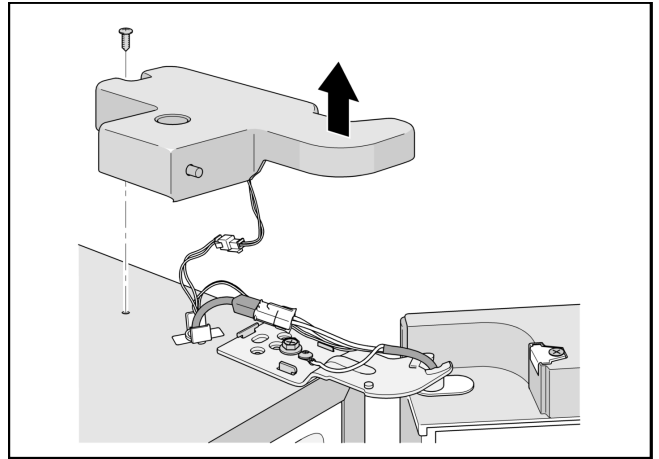


Note

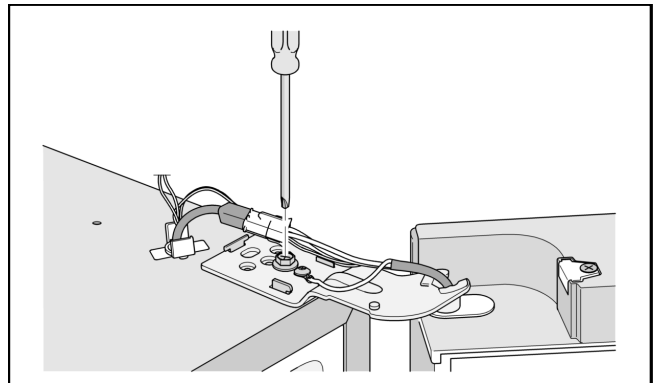
Due to its own weight or when the door is filled with foodstuffs, it is possible that the fridge compartment door leans even when the appliance is standing up vertically. The door gap at the top and at the bottom is not identical.



If the door gap at the top and at the bottom is not identical:



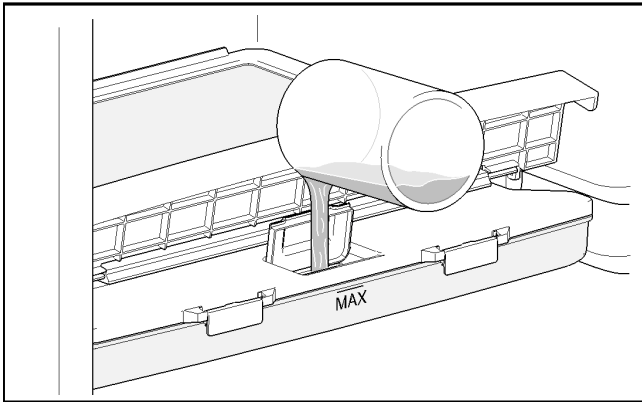
1. Unscrew 2 screws and remove the top hinged cover.



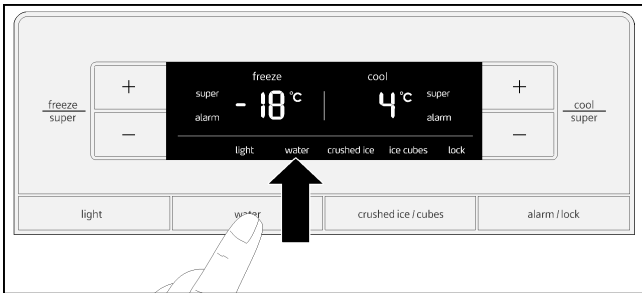
2. Slacken the hinge screw.
Do not unscrew the screw completely!
3. Adjust the fridge compartment door's vertical alignment.
4. Tighten the hinge screw.
5. Apply the hinged cover and fasten with 2 screws.

Checking the water pipes for leaks

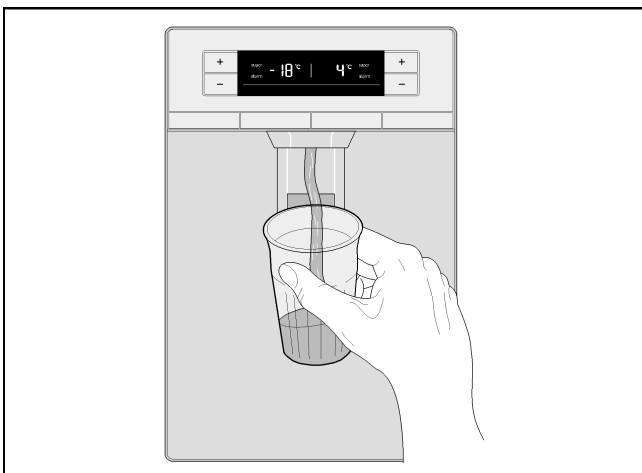
1. Plug the mains plug into the mains outlet socket.
2. Open the fridge compartment door.
3. Fill drinking water into the water tank.



4. Close the fridge compartment door.
5. Press the "water" button. The display panel shows the "water" symbol.

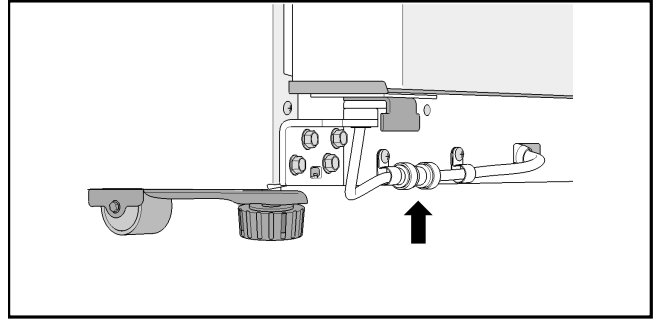


6. Press a glass against the dispenser lever until water exits.

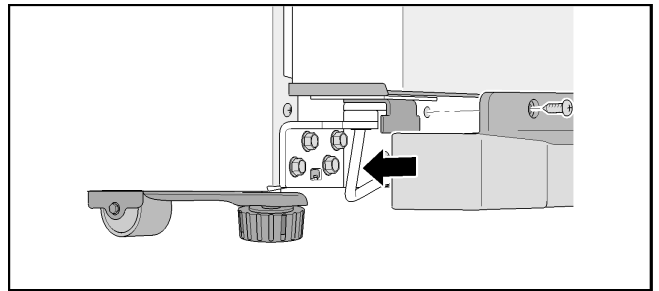


7. Open the appliance doors.
8. Unscrew the 3 screws holding the base panel and remove it.

9. Check the connections to the freezer compartment door for leaks.



10. Put the base panel back in place and secure it with the 3 screws.



Fitting the doors

If the appliance is too big to fit through the doors of your home, the door handles or the appliance doors can be unscrewed.

Note

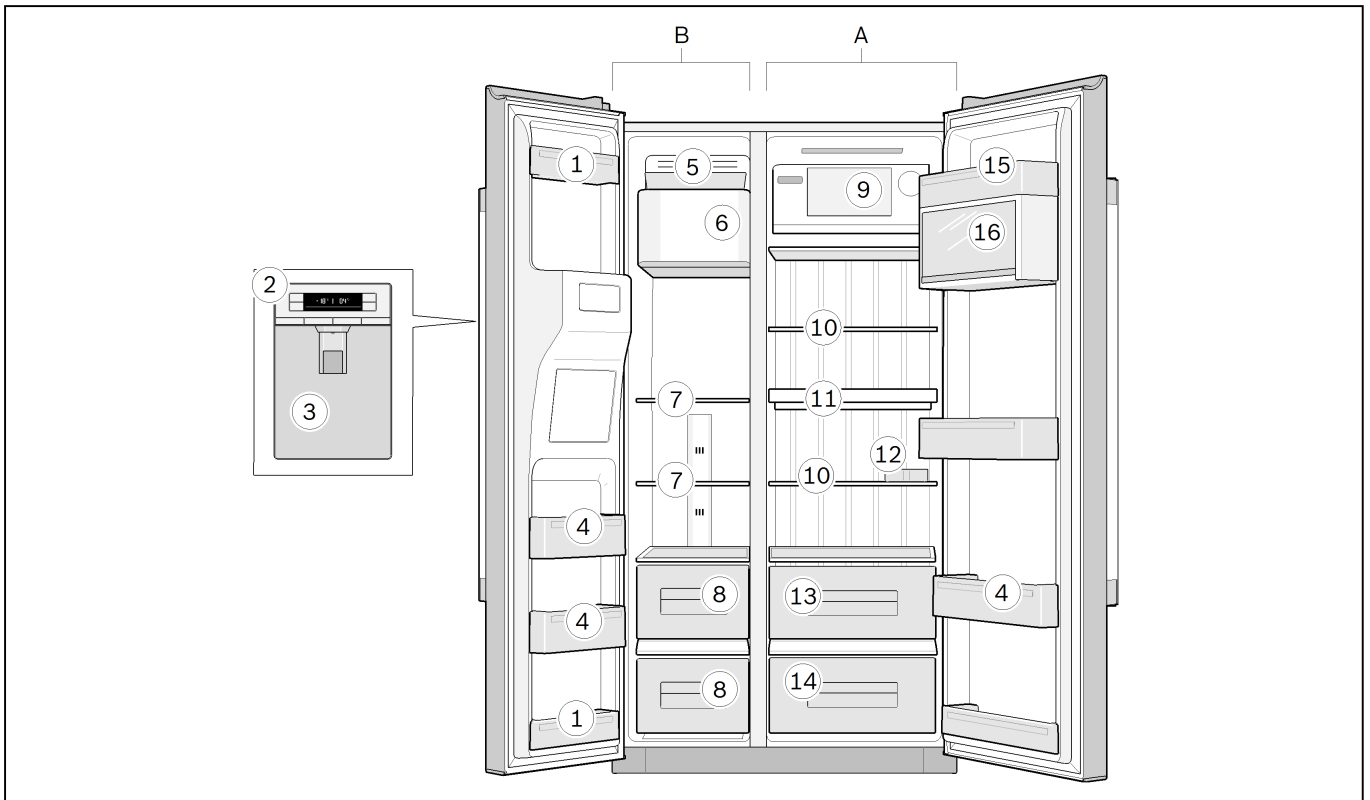
The door handles or the appliance doors may only be removed by an After-sales Service technician. Your local After-sales Service centre will advise you of the cost.

Getting to know the appliance

Appliance

The features of the models may vary.

The illustrations may differ from your particular model.



- A Fridge compartment
 B Freezer compartment (4 stars)

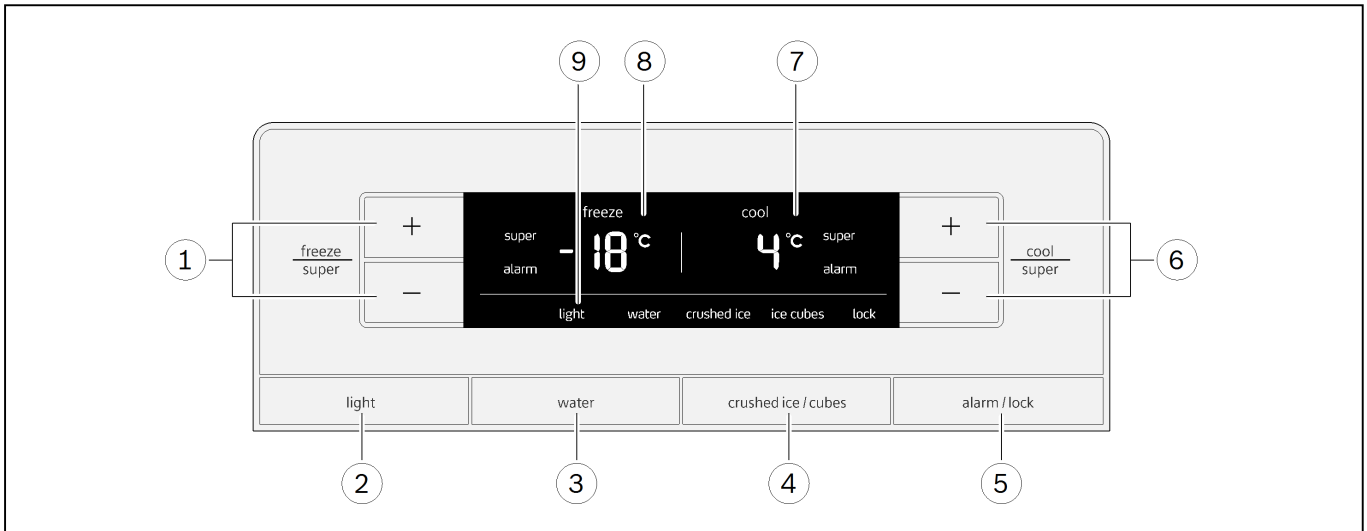
- 1 Door pockets (2-star compartment)

Note

Only the door pockets are rated as 2 stars, the rest of the freezer compartment is 4-star rated.

- 2 Operating controls
 3 Ice and water dispenser
 4 Door pockets
 5 Ice-cube tray
 6 Ice maker
 7 Freezer compartment glass shelves
 8 Freezer compartment drawers
 9 Shelf
 10 Fridge compartment glass shelves
 11 Water tank
 12 Egg tray
 13 Vegetable drawer
 14 Fruit drawer
 15 Butter and cheese compartment
 16 Door pocket with lid

Operating controls



1 "freeze/super" buttons

- For setting the temperature in the freezer compartment.
- For switching fast freezing function on and off.

2 "light" button

- Switches the light for the ice/water dispenser on or off.

3 "water" button

4 "crushed ice/cubes" button

5 "alarm/lock" button

- Switches off the display of the temperature alarm.
- Switches the button lock (childproof lock) on or off.

6 "cool/super" buttons

- For setting the temperature in the fridge compartment.
- For switching the fast cooling function on and off.

7 Fridge compartment display panel

- Fridge compartment temperature.
- "super" symbol shown when fast cooling function is active.
- "alarm" symbol shown when fridge compartment alarm is active.

8 Freezer compartment display panel

- Freezer compartment temperature.
- "super" symbol shown when fast freezing function is active.
- "alarm" symbol shown when freezer compartment alarm is active.

9 Symbols on the display panel



Lighting

Ice and water dispenser light is switched on.



Water

Water dispenser function is switched on.



Ice cubes

Ice-cube dispenser function is switched on.



Crushed ice

Crushed ice dispenser function is switched on.



Button lock (childproof lock)

Button lock is switched on.

Switching on the appliance

Plug the mains plug into the mains outlet socket.
The appliance will start cooling.

When the appliance is switched on for the first time, the alarm function is deactivated until the appliance has reached the set temperature. If the appliance is switched off for an extended period, the temperature alarm may be triggered when it is first switched on again.

The temperatures flash and the display panels show the "alarm" symbol until the appliance has reached the set temperatures.

By pressing the "alarm/lock" button the temperature warning 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 +4 °C
- Freezer compartment -18 °C

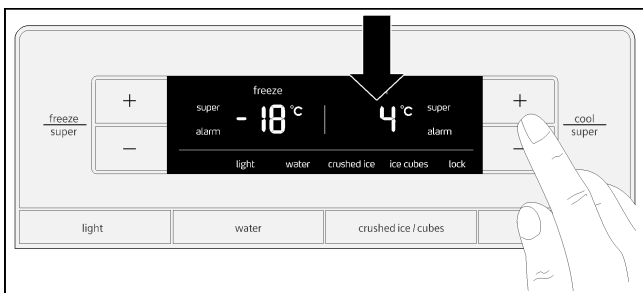
Notes on using the appliance

- 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 "cool/super +" or "cool/super -" button until the desired fridge compartment temperature is set.

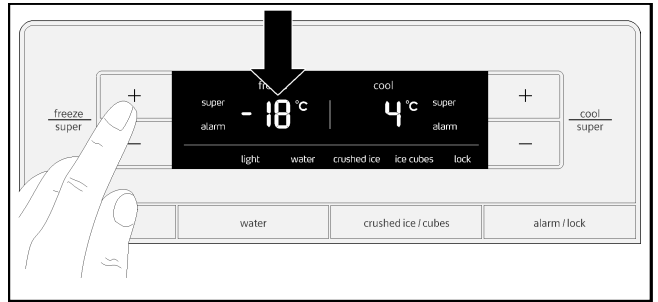


The temperature last set is saved. The set temperature is shown on the fridge compartment display panel.

Freezer compartment

The temperature can be set to between -16 °C and -22 °C.

Repeatedly press the "freeze/super +" or "freeze/super -" 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.

Fast cooling function

The fast cooling function cools the fridge compartment to the coldest possible temperature for approximately 40 minutes. After that, the temperature setting automatically reverts to +4 °C.

Switch on fast cooling, for example

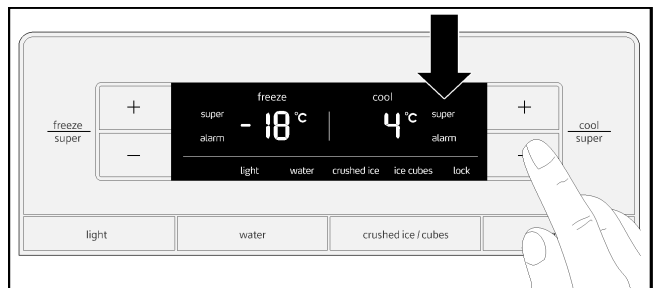
- before putting a large amount of food in the fridge compartment.
- to cool drinks quickly.

Note

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

Switching on

Press the "cool/super -" button repeatedly until the fridge compartment display panel shows "super".



Switching off

Press the "cool/super +" button.

Note

The display panel no longer shows "super". The temperature setting automatically reverts to +4 °C.

Fast 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 fast 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.

Fast freezing automatically switches off after about 48 hours.

If the maximum freezing capacity is to be used, fast freezing should be switched on 24 hours before placing the fresh food in the freezer.

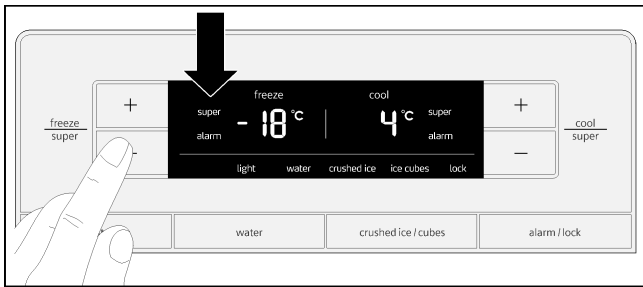
Small quantities of food for freezing (up to 2 kg) can be frozen without using the fast freezing function.

Note

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

Switching on

Press the "freeze/super -" button repeatedly until the freezer compartment display panel shows "super".



Switching off

Press the "freeze/super +" button.

Note

The display panel no longer shows "super". The temperature automatically switches back to the temperature set before the "Fast freezing" function was activated.

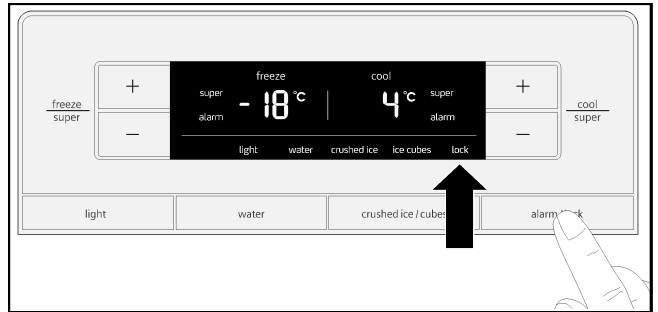
Button lock (childproof lock)

When the button lock is switched on, all buttons are locked.

When the button lock is switched on, the "alarm/lock" button can be used to switch off the audible warning signal.

Switching on

Press the "alarm/lock" button.



The display panel shows the "Button lock" symbol.

Switching off

Press and hold the "alarm/lock" button for 3 seconds.

Alarm functions

Door alarm

The door alarm switches on if one of the appliance doors is open for longer than one minute. The warning sound repeats every 60 seconds for a period of 5 minutes. Closing the door switches off the warning sound.

Temperature alarm

The display panel shows the temperature alarm if the fridge or freezer compartment becomes too warm and the food is at risk.

The relevant display panel shows the highest temperature and "alarm".

Fridge compartment

If the temperature in the fridge compartment has become too high, before eating any food that has got warm, make sure you heat it through properly. In no doubt, do not use raw food.

Freezer compartment

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

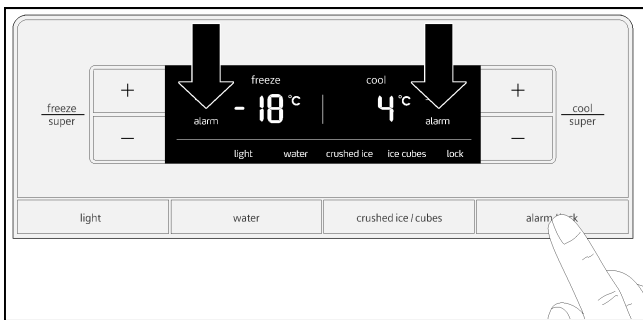
Do not then leave the food in the freezer for the maximum storage period.

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/lock" button.



Note

As soon as the set temperature is reached again, the display stops showing "alarm".

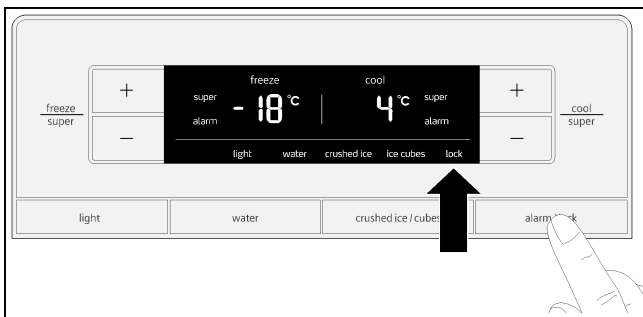
Temperature units

The temperature can be displayed in degrees Celsius (°C) or Fahrenheit (°F).

When the appliance is first switched on, the display panel shows the temperature in degrees Celsius (°C).

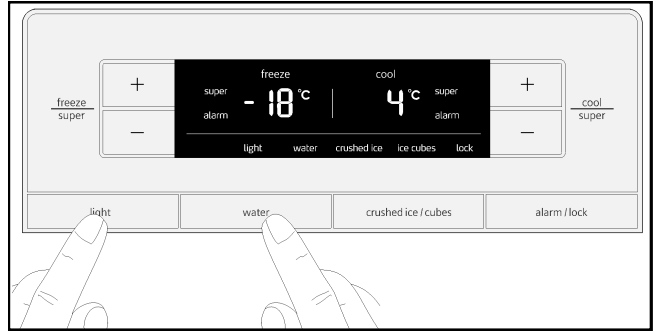
Setting

1. Press the "alarm/lock" button.



The display panel shows the "Button lock" symbol.

2. Simultaneously press and hold the "light" and "water" buttons for 10 seconds.



The temperature units change.

Energy-saving mode

20 seconds after the doors are closed or the last button is pressed, the display panel switches to energy-saving mode. The display panel switches off and leaves only the words "freezer" and "fridge" and the symbol for the selected dispenser mode (water, ice cubes or crushed ice) dimly illuminated.

As soon as a door is opened or a button pressed, the display panel switches on and returns to the normal brightness.

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.

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 pockets 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 fast freezing function before placing the food in the freezer (see section headed Fast 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.

- 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.

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

Push the freezer trays in as far as they will go so as to ensure perfect air circulation.

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.

Ice and water dispenser

Any of the following can be dispensed, as required:

- chilled water
- crushed ice
- ice cubes

Warning

Never reach into the ice cube dispenser spout.

There is a risk of injury.

Caution

Never place bottles or food in the ice cube container in an attempt to cool them quickly. You could block and/or damage the ice-maker.

Points to observe when switching on for the first time

The ice and water dispenser only functions when there is water in the water tank.

After the appliance is first switched on, it takes roughly 24 hours for the first portion of ice cubes to be produced.

When the water tank is first filled, there are still air bubbles in the pipes.

Draw off and throw away the drinking water until there are no longer any air bubbles in the water dispensed. Discard the first 5 glasses of water.

When the ice-cube maker is used for the first time, for hygiene reasons the first 30 - 40 ice cubes should not be used.

Notes on using the ice-maker

Once the freezer compartment has reached its freezing temperature, water is fed into the ice-maker and freezes into ice cubes inside. When ready, the ice cubes are automatically discharged into the ice-cube container.

After the appliance is first switched on, it takes roughly 24 hours for the first portion of ice cubes to be produced.

Sometimes, the ice cubes may stick together. They usually come apart of their own accord when fed to the dispenser spout.

When the ice-cube container is full, the ice-maker switches off automatically.

The ice-maker can make roughly 140 ice cubes in a period of 24 hours depending on the ambient temperature, the appliance setting and the tank volume.

When ice cubes are being made, the sound of the water valve humming, the water running into the ice tray and the ice cubes dropping into the container can be heard.

Observing the drinking water quality

All materials used to manufacture the water dispenser are odourless and tasteless.

If the water has an after-taste, this may be caused by the following:

- The mineral and chlorine content of the drinking water.
- The freshness of the drinking water. If water has not been dispensed for a long period of time, the water may taste "stale". In such cases, clean water tank and fill with fresh drinking water.

We recommend to clean the water tank and to fill it with fresh drinking water regularly. This will maintain the best water quality.

Filling the water tank

The water tanks has a capacity of approx. 4 litres.

Do not fill the water tank above the MAX mark.

⚠ Caution

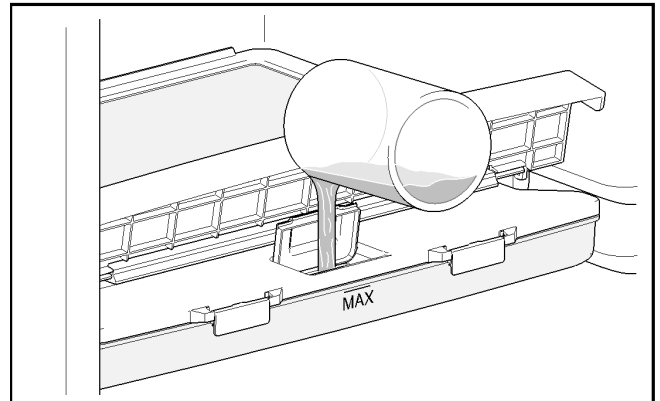
Only fill water tank with clean drinking water. Do not fill with any other liquids such as

- milk,
- juice,
- carbonated beverages,
- alcoholic beverages,
- warm beverages.



Otherwise, the ice maker and the ice and water dispenser can be damaged.

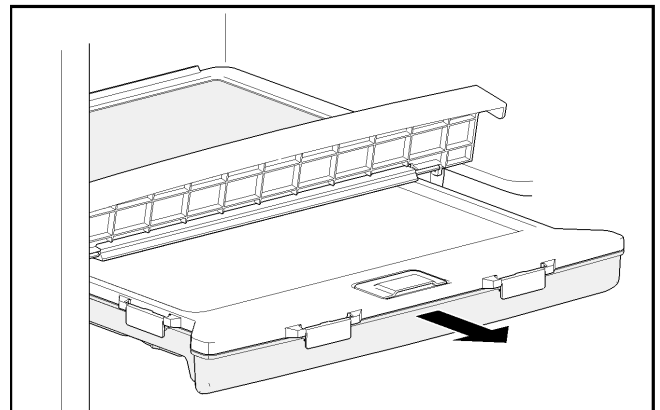
1. Flip up the cover and open the lid.



2. Fill drinking water into the water tank.
3. Close the lid and flip down the cover.

Note

The water tank can be pulled out for filling purposes.



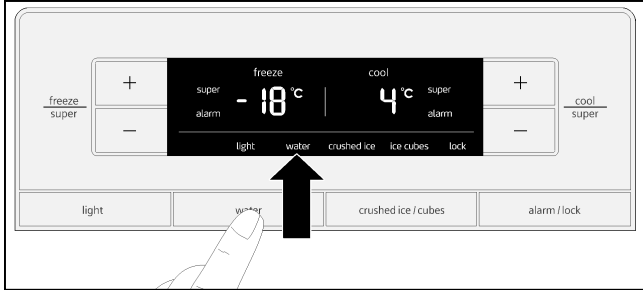
When reinserting the water tank, make sure that the water tank is completely inserted so that you feel resistance.

Dispensing water

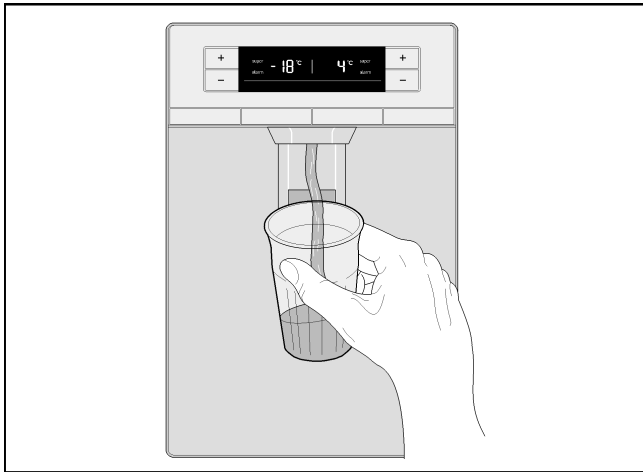
Note

The water dispenser switches off after one minute and the display panel briefly shows "ES". This means that water can be drawn off for one minute.

1. Press the "water" button. The display panel shows the "water" symbol.



2. Press a glass against the dispenser lever until the glass is filled with the desired amount of water.



Tip

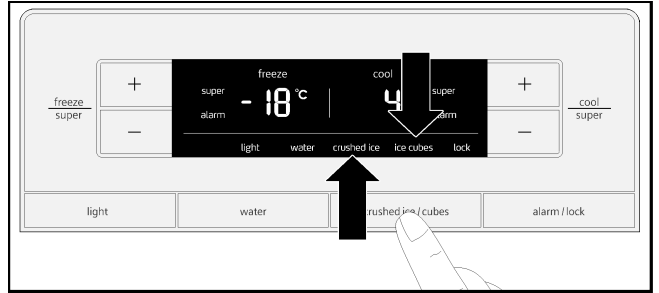
The temperature of the water corresponds with the set fridge compartment temperature. If you prefer the water to be colder, dispense some ice cubes into the glass before drawing the water.

Dispensing ice

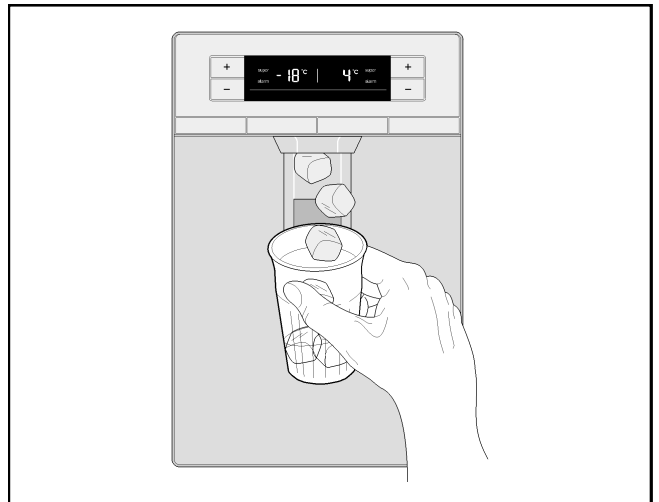
Only hold the container against the dispenser lever until the container is half full of ice. Otherwise, the ice in the ice-cube dispenser spout may cause the container to overflow or block the ice cube dispenser spout.

If crushed ice was dispensed before dispensing ice cubes, there may still be some crushed ice in the dispenser spout. It will come out together with the first few ice cubes.

1. Press the "crushed ice/cubes" button until the display shows the "Ice cubes" or "Crushed ice" symbol.



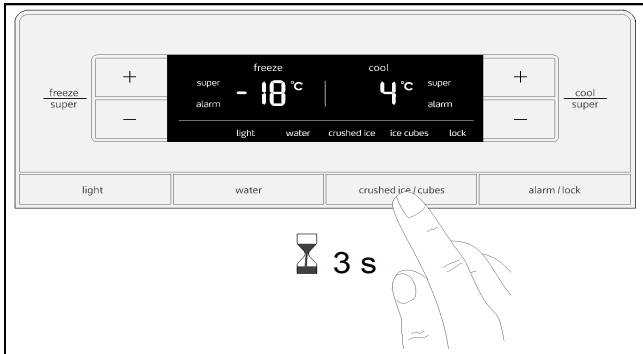
2. Press a suitable vessel against the dispenser lever until it is filled with the desired amount of ice.



Switching off the ice-maker

If you do not expect to be using the ice-maker for longer than 1 week (e.g. when going on holiday), the ice-maker should be temporarily switched off to stop the ice cubes freezing together.

1. Press and hold the "crushed ice/cubes" button for 3 seconds.



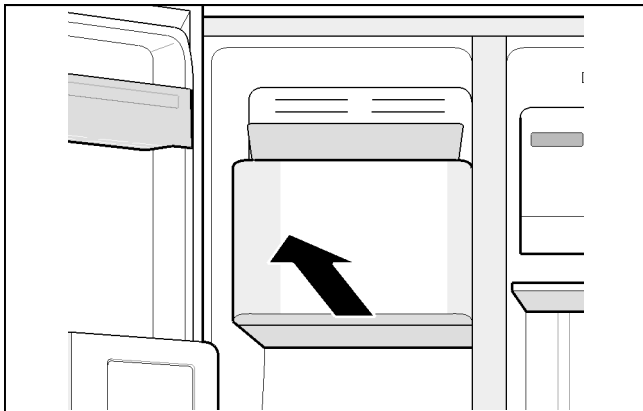
In the display, the symbols "Ice cubes", "Crushed ice" and "Lock" flash for approx. 3 seconds.

Then the water dispensing is switched on and the symbol "water" lights up.

Note

When the "crushed ice/cubes" button is pressed, when the ice-maker is switched off, an alarm sounds and the symbols "Ice cubes", "Crushed ice" and "Lock" flash for approx. 3 seconds.

2. Pull out the ice-cube container.



3. Empty the ice-cube container and clean it.
4. Push the ice-cube container all the way back on the runners until it snaps into place.

Switching on the ice-maker

Press and hold the "crushed ice/cubes" button for 3 seconds.

An alarm sounds as soon as the ice-maker is switched on.

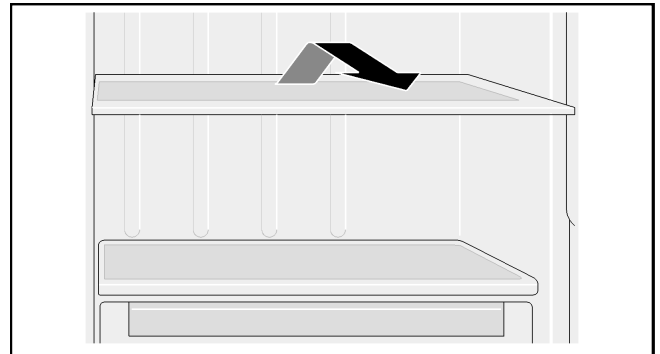
Fittings

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.



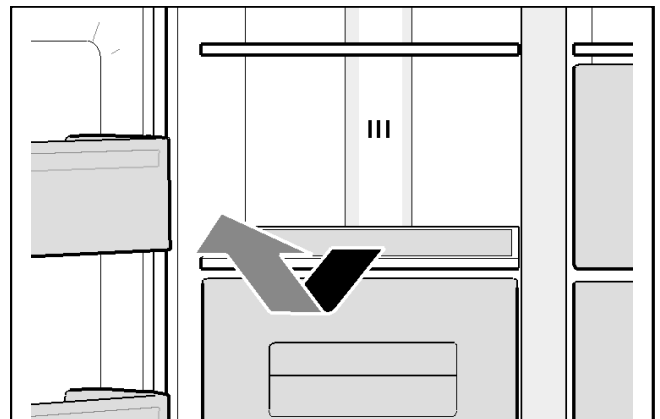
Inserting

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

Glass shelves over the drawers

The glass shelves can be removed.

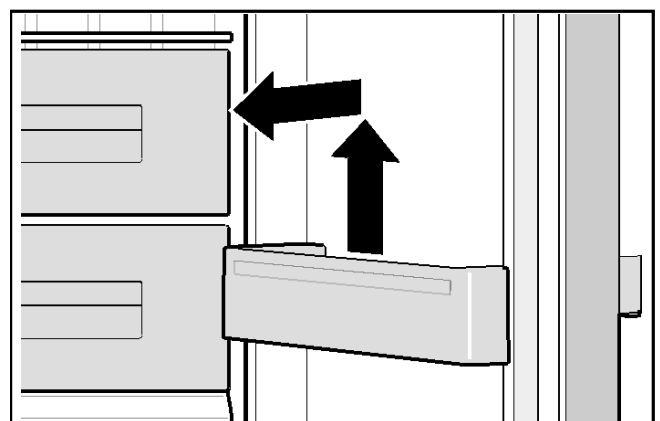
Pull the shelf out and lift it upwards to remove it.



Door pockets

The door pockets can be removed.

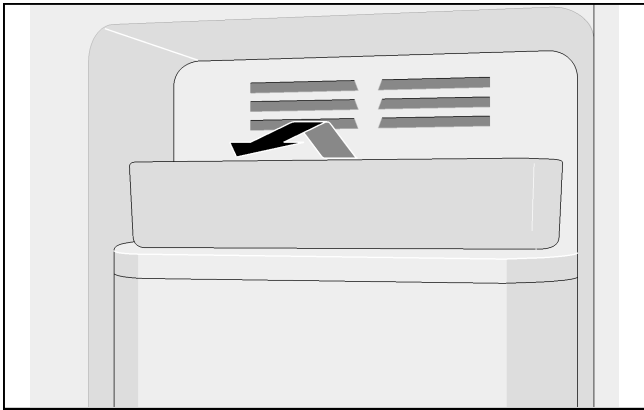
Pull the door pockets upwards to remove.



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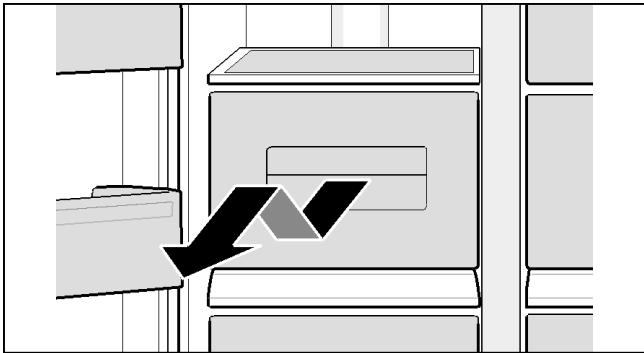
Ice-cube tray

The ice-cube tray is for keeping ice cubes in.
Lift the ice-cube tray slightly at the front and unhook it.



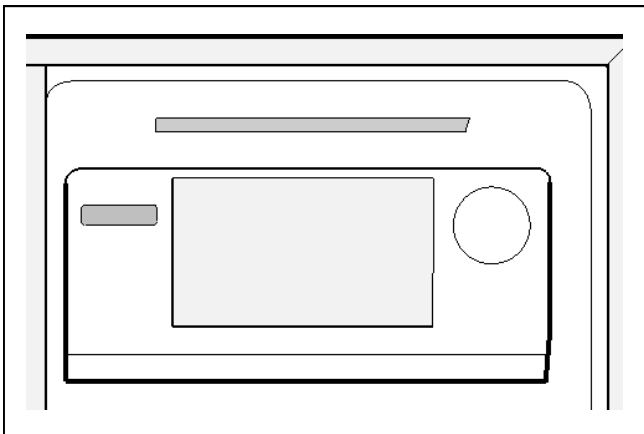
Drawers

The drawers can be removed.
Pull the drawer out as far as the stop, lift it at the front and remove it completely.

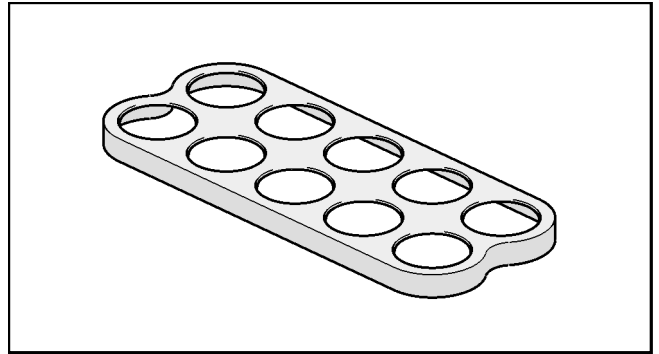


Shelf

For holding drinks cans.

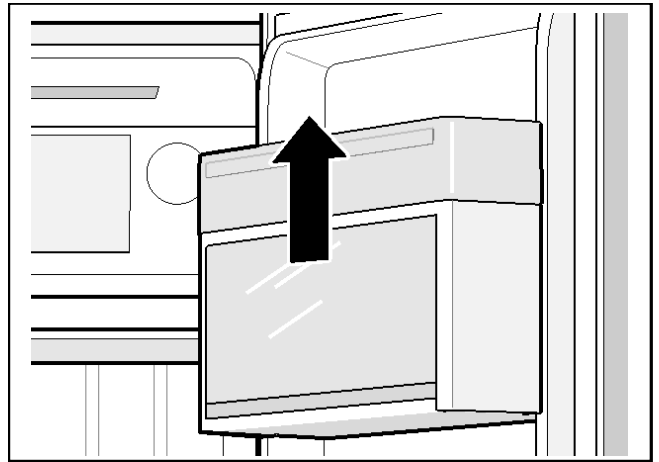


Egg tray



Door pocket with lid

This compartment can be removed.
Pull the compartment upwards to remove.



Switching off and shutting down the appliance

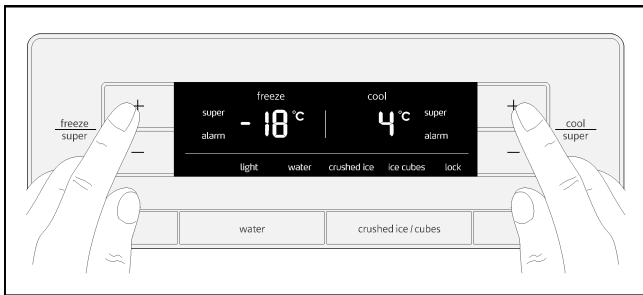
Switch off the appliance

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

The refrigeration system and lights switch off.

If the appliance is to be switched off but not unplugged (e.g. while you are on holiday):

Press and hold the "freeze/super +" and "cool/super +" buttons for 5 seconds. When the appliance is off, the temperature displays will show "- -". The rest of the display panel is off.



Switching on the appliance:

Press and hold the "freeze/super +" and "cool/super +" buttons for 5 seconds.

Putting the appliance out of service

If you do not use the appliance for long periods:

1. Remove all food from the appliance.
2. Switch off the appliance.
3. Empty and clean the water tank.
4. Empty the ice-cube container and clean it.
5. Clean the appliance.
6. 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-cube container

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

⚠ Caution

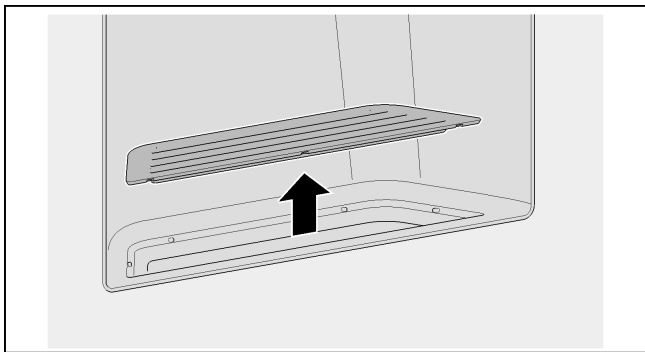
The ice-cube container is heavy when it is full.

1. Press and hold the "crushed ice/cubes" button for 3 seconds.
2. Pull out the ice-cube container.
3. Empty the ice-cube container and clean it.
4. Push the ice-cube container all the way back on the runners until it snaps into place.

Water spillage tray

Spilt water collects in the water spillage tray.

1. To empty and clean it, remove the strainer.



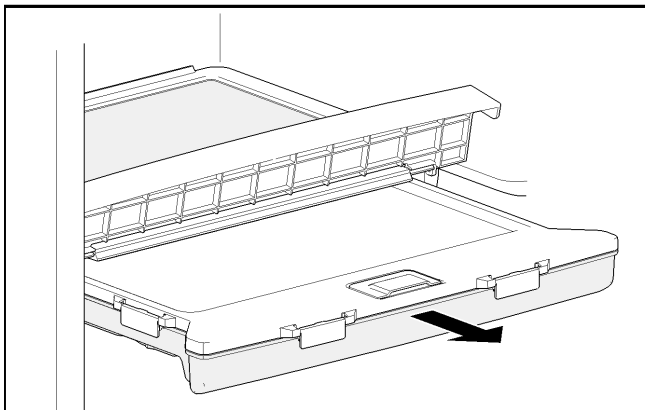
2. Clean the water spillage tray with a sponge or absorbent cloth.
3. Refit the strainer.

Water tank

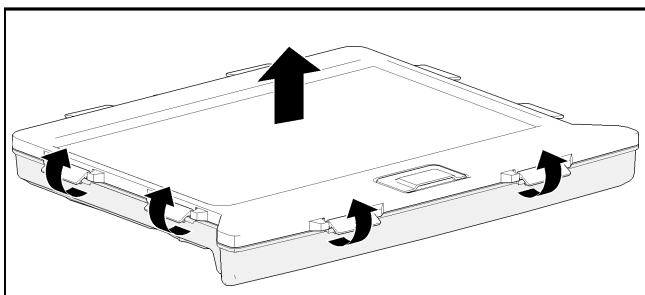
Note

The water tank must be cleaned at regular intervals.

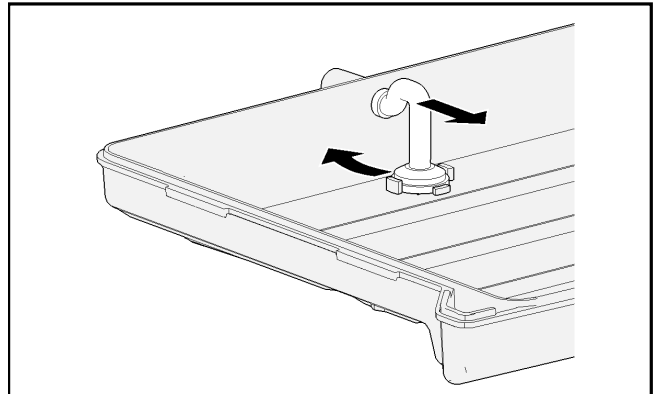
1. Flip up the cover.
2. Pull out the water tank.



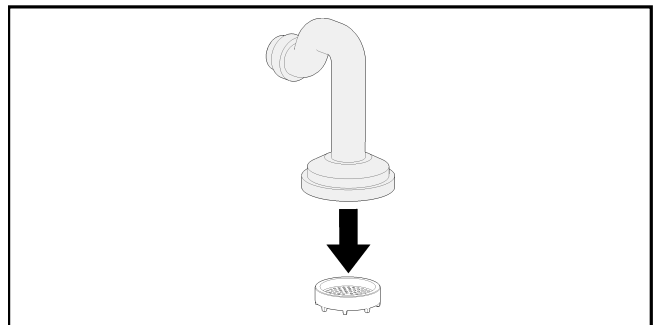
3. Open all clamps and remove the cover.



4. Slide the outlet at the bottom out of the guide and pull it out upwards.



5. Remove the outlet filter.



6. Clean all parts of the water tank with clear water.
7. Insert the outlet filter into the outlet. The pins at the output filter must face down. Insert the outlet filter into the outlet.
8. Insert the outlet into the outlet opening and slide at the bottom into the guide.
9. Put the cover onto the water tank and close all clamps.
10. Slide the water tank into the guide until you feel resistance.

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 or water running into the ice-maker.

Clicking

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

Rattling

Ice cubes dropping into the ice-cube container from the ice-cube maker.

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.

Appliance

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 fast cooling/fast freezing function.
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).
	Light switch is sticking.	Check whether you can move the light switch.
	The appliance door was opened for too long. The lighting switches off after approx. 10 minutes.	After closing and opening the appliance door, the lighting is switched on again.
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).
Warning beeper sounds or temperature indicator flashes. It is too warm in the fridge or freezer compartment. Food is at risk.	Appliance door is open.	See section headed Alarm functions.
	Too much food was stored at once.	

Ice-maker

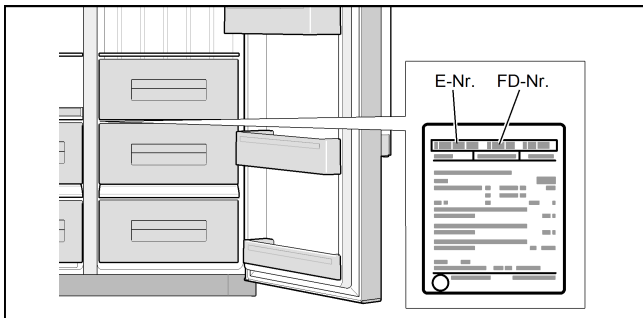
Problem	Possible cause	Remedy
Ice-maker not working.	Ice-maker is not connected to the power supply.	Call After-sales Service.
	Ice-maker is not receiving a supply of water.	Fill the water tank with drinking water.
	The temperature in the freezer compartment is too high.	Check the freezer compartment temperature setting and set it slightly colder if necessary.
Ice-maker is not making enough ice or the ice is misshapen.	Appliance or ice-maker has only been switched on for a short time.	It takes roughly 24 hours for ice production to start.
	A large quantity of ice has been dispensed.	It takes roughly 24 hours for the ice-cube container to be refilled.
	Outlet filter is clogged or incorrectly installed.	Remove the outlet filter, clean and install. The pins at the outlet filter must face down.

Problem	Possible cause	Remedy
Ice-maker not making any ice.	Ice-maker is switched off.	Switch on the ice-maker.
	Freezer compartment temperature too high.	Set a slightly colder temperature for the freezer compartment.
	Ice-cube container not inserted properly.	Check the position, re-insert if necessary.
	Water tank is empty.	Fill the water tank with drinking water.
No water comes out of the water dispenser.	Water tank is empty.	Fill the water tank with drinking water.
	Outlet filter is clogged or incorrectly installed.	Remove the outlet filter, clean and install. The pins at the outlet filter must face down.
Display panel shows „ES“.	Water was drawn off for more than one minute.	As soon as water can be drawn off again, "ES" is not shown any longer.
	The water dispenser is defective when the display panel always shows "ES".	Call After-sales Service.

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 8999	Calls charged at local or mobile rate.
IE	01450 2655	0.03 € per minute at peak. Off peak 0.0088 € per minute.
US	866 447 4363	toll-free

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