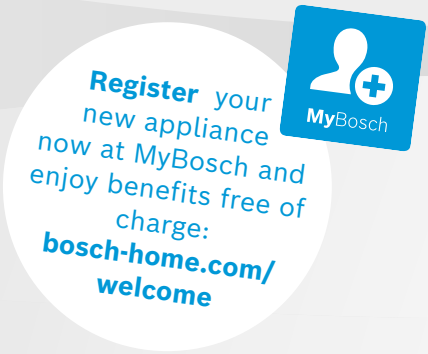
BOSCH




# Freezer

**GIN81..**

**[en]** Information for Use

**You can find additional information and explanations online. Scan the QR code on the title page.**



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# ⚠ 1 Safety

Observe the following safety instructions.

## 1.1 Definition of the signal words

This is where you can find explanations for the safety signal words used in this manual.

**⚠ WARNING**
This indicates that death or serious injuries may occur as a result of non-observance of this warning.

**⚠ CAUTION**
This indicates that minor or moderate injuries may occur as a result of non-observance of this warning.

**ATTENTION**
This indicates that damage to the appliance or other material damage may occur as a result of non-compliance with this warning.

**Note:** This alerts you to important information.

## 1.2 General information

- Read this instruction manual carefully.
- Keep the instruction manual and the product information safe for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

## 1.3 Intended use

This appliance is only intended to be fully fitted in a kitchen.

Only use this appliance:
- for freezing food and making ice cubes.
- in private households and in enclosed spaces in a domestic environment.
- Up to an altitude of 2000 m above sea level.

## 1.4 Restriction on user group

This appliance may be used by children aged 8 or over and by people who have reduced physical, sensory or mental abilities or inadequate experience and/or knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and have understood the resulting dangers.
Do not let children play with the appliance.
Cleaning and user maintenance must not be performed by children unless they are being supervised.
Children above the age of three years old and younger than eight years old may load and unload the refrigerating appliance.

## 1.5 Safe transport

**⚠ WARNING – Risk of injury!**
The heavy weight of the appliance may result in injury when lifted.
- ▸ Do not lift the appliance on your own.

## 1.6 Safe installation

**⚠ WARNING – Risk of electric shock!**
Incorrect installation is dangerous.
- ▸ Connect and operate the appliance only in accordance with the specifications on the rating plate.
- ▸ Connect the appliance to a power supply with alternating current only via a properly installed socket with earthing.
- ▸ The protective conductor system of the domestic electrical installation must be properly installed.
- ▸ Never equip the appliance with an external switching device, e.g. a timer or remote control.
- ▸ When the appliance is installed, the mains plug of the power cord must be freely accessible. If free access is not possible, an isolating switch must be integrated into the permanent electrical installation according to the installation regulations.
- ▸ When installing the appliance, check that the power cable is not trapped or damaged.

If the insulation of the power cord is damaged, this is dangerous.
- ▸ Never let the power cord come into contact with heat sources.

**⚠ WARNING – Risk of explosion!**
If the appliance's ventilation openings are closed off, a leak in the refrigeration circuit may result in a flammable mixture of gas and air.
- ▸ Keep ventilation openings in the appliance casing or in the integrated casing clear of obstruction.

**⚠ WARNING – Risk of fire!**
It is dangerous to use an extended power cord and non-approved adapters.
- ▸ Do not use extension cables or multiple socket strips.
- ▸ Only use adapters and power cords approved by the manufacturer.
- ▸ If the power cord is too short and a longer one is not available, please contact an electrician to have the domestic installation adapted.

Portable multiple socket strips or portable power supply units may overheat and cause a fire.
- ▸ Do not place portable multiple socket strips or power supply units on the back of the appliance.

## 1.7 Safe use

**⚠ WARNING – Risk of electric shock!**
An ingress of moisture can cause an electric shock.
- ▸ Only use the appliance in enclosed spaces.
- ▸ Never expose the appliance to intense heat or humidity.
- ▸ Do not use steam- or high-pressure cleaners to clean the appliance.

**⚠ WARNING – Risk of suffocation!**
Children may put packaging material over their heads or wrap themselves up in it and suffocate.
- ▸ Keep packaging material away from children.
- ▸ Do not allow children to play with packaging material.

Children may breathe in or swallow small parts, causing them to suffocate.
- ▸ Keep small parts away from children.
- ▸ Do not let children play with small parts.

### ⚠ WARNING – Risk of explosion!

If the cooling circuit is damaged, flammable refrigerant may escape and explode.

- ▸ To accelerate the defrosting process, do not use any other mechanical devices or means other than those recommended by the manufacturer.
- ▸ If food is stuck to the freezer compartment, loosen it with a blunt object such as the handle of a wooden spoon.

Products which contain flammable propellants and explosive substances may explode, e.g. spray cans.

- ▸ Do not store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance.

### ⚠ WARNING – Risk of fire!

Electrical devices within the appliance may cause a fire, e.g. heaters or electric ice makers.

- ▸ Do not operate electrical devices within the appliance.

### ⚠ WARNING – Risk of injury!

Containers that contain carbonated drinks may burst.

- ▸ Do not store containers that contain carbonated drinks in the freezer compartment.

Injury to the eyes caused by escaping flammable refrigerant and hazardous gases.

- ▸ Do not damage the tubes of the refrigerant circuit or the insulation.

### ⚠ WARNING – Risk of cold burns!

Contact with frozen food and cold surfaces may cause burns by refrigeration.

- ▸ Never put frozen food straight from the freezer compartment into your mouth.
- ▸ Avoid prolonged contact of the skin with frozen food, ice and surfaces in the freezer compartment.

**⚠ CAUTION – Risk of harm to health!**

To prevent food from being contaminated, you must observe the following instructions.

- If the door is open for an extended period of time, this may lead to a considerable temperature increase in the compartments of the appliance.
- Regularly clean the surfaces that may come into contact with food and accessible drain systems.
- If the fridge/freezer is empty for an extended period of time, switch off the appliance, defrost it, clean it and leave the door open to prevent the formation of mould.

## 1.8 Damaged appliance

**⚠ WARNING – Risk of electric shock!**

If the appliance or the power cord is damaged, this is dangerous.

- Never operate a damaged appliance.
- Never pull on the power cord to unplug the appliance. Always unplug the appliance at the mains.
- If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the fuse in the fuse box.
- Call customer service. →*Page 21*

Improper repairs are dangerous.

- Repairs to the appliance should only be carried out by trained specialist staff.
- Only use genuine spare parts when repairing the appliance.
- If the power cord of this appliance is damaged, it must be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

**⚠ WARNING – Risk of fire!**



If the tubes are damaged, flammable refrigerant and harmful gases may escape and ignite.

- Keep naked flames and ignition sources away from the appliance.
- Ventilate the room.
- Switch off the appliance. →*Page 13*

- ▸ Unplug the mains plug from the mains or switch off the circuit breaker in the fuse box.
- ▸ Call customer service. →*Page 21*

# 2 Preventing material damage

**ATTENTION**
Using the base, runners or appliance doors as a seat surface or climbing surface may damage the appliance.
- ▸ Do not stand or support yourself on the base, runners or doors.

Contamination with oil or fat may cause plastic parts and door seals to become porous.
- ▸ Keep plastic parts and door seals free of oil and grease.

If you clean fittings and accessories in the dishwasher, this may cause them to become deformed or discolour.
- ▸ Never clean fittings and accessory in the dishwasher.

# 3 Environmental protection and saving energy

## 3.1 Disposing of packaging

The packaging materials are environmentally compatible and can be recycled.
- ▸ Sort the individual components by type and dispose of them separately.

## 3.2 Saving energy

If you follow these instructions, your appliance will use less power.

**Selecting the installation location**
- Keep the appliance out of direct sunlight.
- Install the appliance as far away as possible from heating elements, cookers and other heat sources:
  - – Maintain a 30 mm clearance to electric or gas cookers.
  - – Maintain a 300 mm clearance to oil or solid-fuel cookers.
- Use a niche depth of 560 mm.
- Never cover or block the external ventilation openings.

**Saving energy during use**

**Note:** The arrangement of the fittings does not affect the energy consumption of the appliance.
- Open the appliance only briefly and then close it carefully.
- Never cover or block the interior ventilation openings or the exterior ventilation openings.
- Transport purchased food in a cool bag and place in the appliance quickly.
- Allow warm food and drinks to cool down before storing them.
- Always leave some space between the food and to the back panel.

# 4 Installation and connection

## 4.1 Scope of delivery

After unpacking all parts, check for any transport damage and for completeness of delivery.
If you have any complaints, contact your dealer or our after-sales service →*Page 21*.

The delivery consists of the following:
- Built-in appliance

- Equipment and accessories [1]
- Installation material
- Installation instructions
- User manual
- Customer service directory
- Warranty enclosure [2]
- Energy label
- Information on energy consumption and noises

## 4.2 Criteria for the installation location

**⚠ WARNING**
**Risk of explosion!**
If the appliance is in a space that is too small, a leak in the refrigeration circuit may result in a flammable mixture of gas and air.

- Only install the appliance in a space with a volume of at least 1 $m^3$ per 8 g refrigerant. The volume of refrigerant is indicated on the rating plate.
  → *"Appliance", Fig.* **1**/5 *Page 12*

The weight of the appliance ex works may be up to 70 kg depending on the model.
The subfloor must be sufficiently stable to bear the weight of the appliance.
The appliance is fully functional within the permitted room temperature.

### Niche dimensions

Observe the niche dimensions if you install your appliance in the niche. If this is not the case, problems may occur when installing the appliance.

### Niche depth

Install the appliance in the recommended niche depth of 560 mm.
If the niche depth is smaller, the energy consumption increases slightly.
The niche depth must be a minimum 550 mm.

### Niche width

An inside niche width of at least 560 mm is required for the appliance.

### Over-and-under and side-by-side installation

If you want to install 2 refrigerating appliances one over the other or side by side, you must maintain a clearance of at least 150 mm between the appliances. Selected appliances can be installed without a minimum clearance. Ask your dealer or kitchen planner about this.

## 4.3 Installing the appliance

- Install the appliance in accordance with the enclosed installation instructions.

## 4.4 Preparing the appliance for the first time

1. Remove the informative material.
2. Remove the protective foil and transit bolts, e.g. remove the adhesive strips and carton.
3. Clean the appliance for the first time. →*Page 16*

[1] Depending on the appliance specifications
[2] Not in all countries

## 4.5 Connecting the appliance to the electricity supply

**Requirement:** After transporting the appliance in a horizontal position and installing it, wait at least one hour before connecting it to the mains.

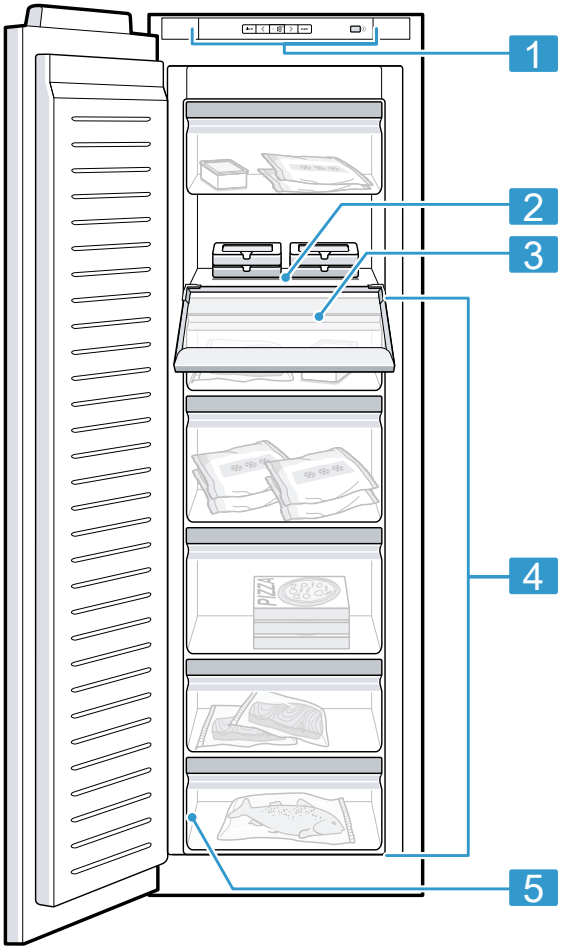
1. Insert the mains plug of the appliance's power cable in a socket nearby.
   The connection data of the appliance can be found on the rating plate.
   → *"Appliance", Fig.* **1** / 5 *Page 12*
2. Check the mains plug is inserted properly.

✔ The appliance is now ready for use.

# 5 Familiarising yourself with your appliance

## 5.1 Appliance

You can find an overview of the parts of your appliance here.




**1**

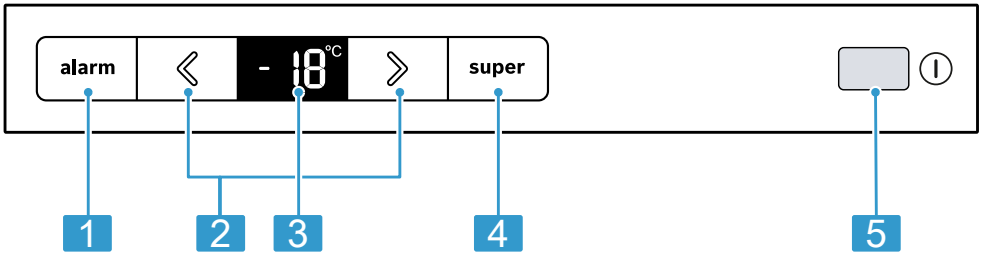
Deviations between your appliance and the diagrams may differ with regard to their features and size.

| | |
|---|---|
| 1 | Control panel →*Page 12* |
| 2 | Freezer compartment shelf |
| 3 | Freezer compartment flap →*Page 12* |

| | |
|---|---|
| 4 | Frozen food container →*Page 18* |
| 5 | Rating plate →*Page 22* |

## 5.2 Control panel

You can use the control panel to configure all functions of your appliance and to obtain information about the operating status.




**2**

| | |
|---|---|
| 1 | alarm switches the warning signal off. |
| 2 | 《/》 sets the temperature of the freezer compartment. |
| 3 | Displays the set temperature for the freezer compartment in °C. |
| 4 | super switches Super freezing on or off. |
| 5 | ⏻ switches the appliance on or off. |

# 6 Features

The features of your appliance depend on the model.

## 6.1 Freezer compartment flap

Store food that is used frequently or that only needs to be stored for a short time on the shelf behind the freezer-compartment flap.

## 6.2 Accessories

Use original accessories. These have been made especially for your appliance.
The accessories for your appliance depend on the model.

### Ice pack

Use the ice pack for temporarily keeping food cool, e.g. in a cool bag.

**Tip:** If a power failure or malfunction occurs, the ice pack can be used to slow down the thawing process for the stored frozen food.

### Ice cube tray

Use the ice cube tray to make ice cubes.

**Making ice cubes**

Use only drinking water to make ice cubes.

1. Fill the ice cube tray with drinking water up to ¾ and place in the freezer compartment.
   If the ice cube tray is stuck to the freezer compartment, loosen it with a blunt object such as the handle of a wooden spoon.
2. To loosen the ice cubes, twist the ice cube tray slightly or hold it briefly under flowing water.

# 7 Basic operation

## 7.1 Switching on the appliance

1. Press ⏻.
✔ The appliance is now ready for use.
✔ The appliance begins to cool.
✔ A warning signal sounds and "alarm" lights up because the freezer compartment is still too warm.
2. Switch off the warning tone using **alarm**.
✔ "alarm" goes out as soon as the set temperature has been reached.
3. Set the required temperature.
→*Page 13*

## 7.2 Operating tips

- Once you have switched on the appliance, the set temperature is only reached after several hours. Do not put any food in the appliance until the set temperature has been reached.
- The front panels of the housing are temporarily heated slightly. This prevents condensation in the area of the door seal.
- When closing the door, make sure that the door is not blocked by stored items.
- When you close the door, a vacuum may be created. The door is then difficult to open again. Wait a moment until the vacuum is offset.
- The temperature in the appliance varies due to the following conditions:
  – How often the appliance is opened
  – Load capacity
  – Temperature of newly stored food
  – Ambient temperature
  – Direct sunlight

## 7.3 Switching off the appliance

▸ Press ⏻.

## 7.4 Setting the temperature

**Setting the freezer compartment temperature**

▸ Press 〈/〉 repeatedly until the temperature display shows the required temperature setting.
The recommended temperature in the freezer compartment is −18 °C.

# 8 Additional functions

Find out which additional functions can be used for your appliance.

## 8.1 Automatic Super freezing

With automatic Super freezing, the freezer compartment cools down to a much lower temperature than in normal mode. This freezes food more quickly.
Automatic Super freezing is switched on if you place a certain quantity of

fresh food in the freezer compartment.
If the automatic Super freezing is switched on, "super" lights up and increased noises may occur.
After operation, the appliance switches from automatic Super freezing to normal operation.

**Cancelling automatic Super freezing**

- ▸ Press **super**.
- ✔ The previously set temperature is displayed.

## 8.2 Manual Super freezing

With Super freezing, the freezer compartment cools as cold as possible. Switch on Super freezing before placing a larger quantity of food in the appliance.
In order to utilise the freezer capacity, use Super freezing.

**Note:** When Super freezing is switched on, increased noise may occur.

**Switching on manual Super freezing**

- ▸ Press **super**.
- ✔ "super" lights up.

**Note:** After approx. 60 hours, the appliance switches to normal operation.

**Switching off manual Super freezing**

- ▸ Press **super**.
- ✔ The previously set temperature is displayed.

# 9 Alarm

## 9.1 Door alarm

If the appliance door is open for a while, the door alarm switches on.
A warning tone sounds.

**Switching off the door alarm**

- ▸ Close the appliance door or press **alarm**.
- ✔ The warning tone is switched off.

## 9.2 Temperature alarm

If the freezer compartment becomes too warm, the temperature alarm is switched on.
A warning signal sounds and the temperature display and "alarm" flash.

⚠ **CAUTION**
**Risk of harm to health!**
During the thawing process, bacteria may multiply and spoil the frozen food.

- ▸ Do not refreeze food after it has been defrosted or started to defrost.
- ▸ Refreeze food only after cooking.
- ▸ These items should no longer be stored for the maximum storage period.

The temperature alarm can be switched on in the following cases:

- The appliance is switched on.
  Do not store any food until the appliance has reached the set temperature.
- Large quantities of fresh food are being placed inside.
  Switch on Super freezing before placing large quantities of food in the appliance.
- The freezer compartment door is open for too long.
  Check whether the frozen food has defrosted or thawed.

**Switching off the temperature alarm**

- ▸ Press **alarm**.
- ✔ The warning tone is switched off.
- ✔ The temperature display briefly shows the warmest temperature reached in the freezer compartment. The temperature display then shows the set temperature again.
- ✔ From this time on, the warmest temperature is measured again and saved.
- ✔ "alarm" lights up until the set temperature is reached again.

# 10 Freezer compartment

You can store frozen food, freeze food and make ice cubes in the freezer compartment.
The temperature can be set from −16 °C to −24 °C.
Long-term storage of food should be at −18 °C or lower.
The freezer compartment can be used to store perishable food long-term. The low temperatures slow down or stop the spoilage.

## 10.1 Freezing capacity

The freezing capacity indicates the quantity of food that can be frozen right through to the centre within a specific period of time.
Information on freezing capacity can be found on the rating plate.
→ *"Appliance", Fig. 1/5 Page 12*

**Note:** Approx. 24 hours before storing fresh food in the appliance, switch on Super freezing.
→ *"Switching on manual Super freezing", Page 14*

## 10.2 Tips for storing food in the freezer compartment

- Store food in air-tight packaging.
- Do not bring food which is to be frozen into contact with frozen food.
- Place the food over the whole area of the frozen food containers.
- To ensure that the air can circulate freely in the appliance, push the frozen food containers in as far as they will go.

## 10.3 Tips for freezing fresh food

- Freeze fresh and undamaged food only.
- Freeze food in portions.
- Cooked food is more suitable than food that can be eaten raw.
- Vegetables: Wash, chop up and blanch before freezing.
- Fruit: Wash, pit and perhaps peel, possibly add sugar or ascorbic acid solution.
- Food that is suitable for freezing includes baked items, fish and seafood, meat, game, poultry, eggs without shells, cheese, butter and quark, ready meals and leftovers.
- Food that is unsuitable for freezing includes lettuce, radishes, eggs in shells, grapes, raw apples and pears, yoghurt, sour cream, crème fraîche and mayonnaise.

**Packing frozen food**

If you select suitable packaging material and the correct type of packaging, you can determine the product quality and prevent freezer burn.

1. Place the food in the packaging.
2. Squeeze out the air.

3. Pack food airtight to prevent it from losing flavour and drying out.
4. Label the packaging with the contents and the date of freezing.

### 10.4 Shelf life of frozen food at –18 °C

| Food | Storage time |
|---|---|
| Fish, sausages, prepared meals and baked goods | up to 6 months |
| Poultry, meat | up to 8 months |
| Vegetables, fruit | up to 12 months |

The imprinted freezer calendar indicates the maximum storage duration in months at a constant temperature of –18 °C.

### 10.5 Defrosting methods for frozen food

⚠ **CAUTION**
**Risk of harm to health!**
During the thawing process, bacteria may multiply and spoil the frozen food.
- ▸ Do not refreeze food after it has been defrosted or started to defrost.
- ▸ Refreeze food only after cooking.
- ▸ These items should no longer be stored for the maximum storage period.

- Defrost animal-based food, such as fish, meat, cheese, quark, in the refrigerator compartment.
- Defrost bread at room temperature.
- Prepare food for immediate consumption in the microwave, in the oven, or on the hob.

## 11 Defrosting

### 11.1 Defrosting in the freezer compartment

The fully automatic NoFrost system ensures that the freezer compartment remains frost-free. Defrosting is not required.

## 12 Cleaning and servicing

Customer Service must clean inaccessible points. Cleaning by customer service can give rise to costs.

### 12.1 Preparing the appliance for cleaning

1. Switch off the appliance.
→ *Page 13*
2. Disconnect the appliance from the power supply.
Unplug the appliance from the mains or switch off the circuit breaker in the fuse box.
3. Take out all of the food and store it in a cool place.
Place ice packs (if available) onto the food.
4. Remove all fittings and accessories from the appliance.
→ *Page 17*

### 12.2 Cleaning the appliance

⚠ **WARNING**
**Risk of electric shock!**
An ingress of moisture can cause an electric shock.
- ▸ Do not use steam- or high-pressure cleaners to clean the appliance.
- ▸ Do not use the appliance with damp hands.

Liquid in the lighting or in the controls can be dangerous.

- The rinsing water must not drip into the lighting or controls.

**ATTENTION**
Unsuitable cleaning products may damage the surfaces of the appliance.

- Do not use hard scouring pads or cleaning sponges.
- Do not use harsh or abrasive detergents.
- Do not use cleaning products with a high alcohol content.

If you clean fittings and accessories in the dishwasher, this may cause them to become deformed or discolour.

- Never clean fittings and accessory in the dishwasher.

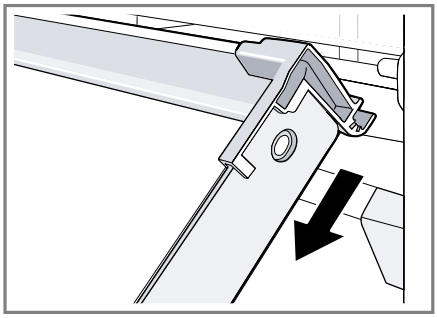
1. Prepare the appliance for cleaning. →*Page 16*
2. Clean the appliance, the fittings, the accessories and the door seals with a dish cloth, lukewarm water and a little pH-neutral washing-up liquid.
3. Dry thoroughly with a soft, dry cloth.
4. Insert the fittings.
5. Electrically connect the appliance. →*Page 10*
6. Switch on the appliance. →*Page 13*
7. Putting the food into the appliance.

## 12.3 Removing the fittings

If you want to clean the fittings thoroughly, remove these from your appliance.

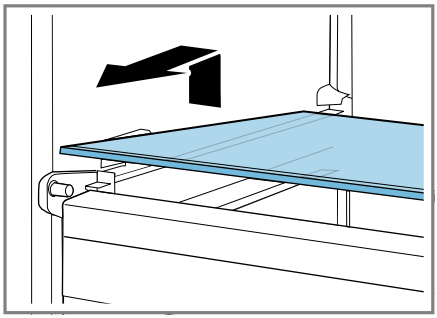
### Removing the freezer flap

- Open the freezer compartment flap and release from the holder.



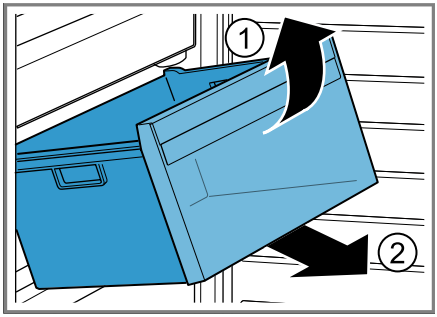
### Removing the freezer compartment shelf

- Pull out the freezer compartment shelf and remove it.



### Removing the frozen food container

1. Take out the frozen food container as far as it will go.
2. Lift the frozen food container at the front ① and remove it ②.




## 13 Troubleshooting

You can rectify minor faults on your appliance yourself. Read the troubleshooting information before contacting after-sales service. This will avoid unnecessary costs.

⚠ **WARNING**
**Risk of electric shock!**
Improper repairs are dangerous.
- ▸ Repairs to the appliance should only be carried out by trained specialist staff.
- ▸ Only use genuine spare parts when repairing the appliance.
- ▸ If the power cord of this appliance is damaged, it must be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person in order to prevent any risk.

| Fault | Cause and troubleshooting |
|---|---|
| The appliance is not cooling, the displays and lighting are lit. | Showroom mode is switched on.<br>▸ Carry out the appliance self-test. →*Page 20*<br>✔ Once the appliance self-test has ended, the appliance switches to normal operation. |
| The refrigeration unit is switching on more frequently and for longer. | The appliance has been opened frequently.<br>▸ Do not open appliance door unnecessarily. |
| | External ventilation openings are covered up.<br>▸ Remove any obstructions from in front of the external ventilation openings. |

| Fault | Cause and troubleshooting |
|---|---|
| The refrigeration unit is switching on more frequently and for longer. | Not a fault. Modern refrigeration machines switch on more frequently and have different power levels to cool more efficiently.<br><br>▸ Remove any obstructions from in front of the external ventilation openings.<br>▸ Install the appliance as far away as possible from heating elements, cookers and other heat sources. Avoid prolonged exposure of the appliance to direct sunlight.<br>▸ Only open the appliance door as briefly as necessary.<br>▸ Allow hot food and drinks to cool down first before storing in the appliance. |
| "E" or "d" appears on the temperature display. | The electronics have detected a fault.<br>**1.** Switch off the appliance. →*Page 13*<br>**2.** Disconnect the appliance from the mains.<br>Unplug the appliance from the mains or switch off the circuit breaker in the fuse box.<br>**3.** Reconnect the appliance after five minutes.<br>**4.** If the message still appears on the display, call Customer Service.<br>The customer service number can be found in the enclosed customer service directory. |
| Temperature display flashes. | Different causes are possible.<br>▸ Press **alarm**.<br>✔ The alarm is switched off. |
| | The appliance door is open.<br>▸ Close the appliance door. |
| | External ventilation openings are covered up.<br>▸ Remove any obstructions from in front of the external ventilation openings. |
| | Larger quantities of fresh food have been put in.<br>▸ Do not exceed the max. freezing capacity.<br>→ *"Freezing capacity", Page 15* |
| A warning tone sounds, the temperature display flashes and "alarm" lights up. | Different causes are possible.<br>▸ Press **alarm**.<br>✔ The alarm is switched off. |
| | The appliance door is open.<br>▸ Close the appliance door. |

| Fault | Cause and troubleshooting |
|---|---|
| A warning tone sounds, the temperature display flashes and "alarm" lights up. | External ventilation openings are covered up.<br>▸ Remove any obstructions from in front of the external ventilation openings. |
| | Larger quantities of fresh food have been put in.<br>▸ Do not exceed the max. freezing capacity.<br>→ *"Freezing capacity", Page 15* |
| The temperature differs greatly from the setting. | Different causes are possible.<br>**1.** Switch off the appliance. →*Page 13*<br>**2.** Switch the appliance back on after five minutes. →*Page 13*<br>▸ If the temperature is too warm, check the temperature again after a couple of hours.<br>▸ If the temperature is too cold, check the temperature again on the following day. |
| The appliance hums, bubbles, buzzes, gargles, clicks or crackles. | Not a fault. A motor is running, e.g. refrigerating unit, fan. Refrigerant flows through the pipes. The motor, switches or solenoid valves are switching on or off. Automatic defrosting is running.<br>No action required. |
| The appliance makes noises. | Fittings wobble or stick.<br>▸ Check the removable fittings and, if required, replace these. |
| | Containers are touching.<br>▸ Move the containers apart. |
| | Super freezing is switched on.<br>No action required. |

## 13.1 Power failure

During a power failure, the temperature in the appliance rises; this reduces the storage time and the quality of the frozen food.
On the website for your appliance, the technical data provides you with the storage times for frozen food in the event of a fault.

**Notes**

- Open the appliance as little as possible during a power failure and do not place any other food in the appliance.
- Check the quality of the food immediately after a power failure.
  - Dispose of any frozen food that has defrosted and is hotter than 5 °C.
  - Cook or fry slightly thawed frozen food, and then either consume it or freeze it again.

## 13.2 Conducting an appliance self-test

Your appliance has an appliance self-test which displays faults that can be eliminated by your customer service.

**1.** Switch off the appliance. →*Page 13*

2. Switch the appliance back on after approx. five minutes. →*Page 13*
3. Within the first 10 seconds after switching on, press and hold **alarm** for 3 to 5 seconds until an audible signal sounds.

✔ The appliance self-test starts.
✔ While the appliance self-test is running, a long audible signal sounds.
✔ If, at the end of the appliance self-test, 2 audible signals sound and the temperature display indicates the set temperature, the temperature sensors on your appliance are OK. The appliance switches to normal operation.
✔ If, at the end of the appliance self-test, 5 audible signals sound and "alarm" flashes for 10 seconds, inform customer service.

# 14 Storage and disposal

## 14.1 Taking the appliance out of operation

1. Switch off the appliance. →*Page 13*
2. Disconnect the appliance from the power supply.
   Unplug the appliance from the mains or switch off the circuit breaker in the fuse box.
3. Remove all of the food.
4. Clean the appliance. →*Page 16*
5. To guarantee the ventilation inside the appliance, leave the appliance open.

## 14.2 Disposing of old appliance

Valuable raw materials can be reused by recycling.

**⚠ WARNING**
**Risk of harm to health!**
Children can lock themselves in the appliance, thereby putting their lives at risk.
- Leave shelves and containers inside the appliance to prevent children from climbing in.
- Keep children away from the redundant appliance.

**⚠ WARNING**
**Risk of fire!**
If the tubes are damaged, flammable refrigerant and harmful gases may escape and ignite.
- Do not damage the tubes of the refrigerant circuit or the insulation.

1. Unplug the appliance from the mains.
2. Cut through the power cord.
3. Dispose of the appliance in an environmentally friendly manner. Information about current disposal methods are available from your specialist dealer or local authority.



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

# 15 Customer Service

Function-relevant genuine spare parts according to the corresponding Eco-

design Directive can be obtained from Customer Service for a period of at least 10 years from the date on which your appliance was placed on the market within the European Economic Area.
Furthermore, our Customer Service will continue to provide you with other function-relevant and storable genuine spare parts for up to 15 years from the date on which your appliance was placed on the market. For more information, please contact our Customer Service team.

**Note:** Under the terms of the manufacturer's warranty applicable to the location, the use of Customer Service is free of charge. The minimum duration of the warranty (manufacturer's warranty for private consumers) in the European Economic Area is 2 years according to the terms of warranty applicable to the location. The terms of warranty do not affect other rights or claims held by yourself under local legislation.

Detailed information about the warranty period and the warranty conditions in your country is available via the QR code on the enclosed document on service contacts and warranty conditions, from our customer service or on our website.
You can find the contact details for our customer service via the QR code on the enclosed document on service contacts and warranty conditions or on our website.

### 15.1 Product number (E-Nr.) and production number (FD)

If you contact Customer Service, you will require the product number (E-Nr.) and the production number (FD), which you can find on the appliance's rating plate.
→ *"Appliance", Fig.* **1**/5 *Page 12*
Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

## 16 Technical data

Refrigerant, cubic capacity and further technical specifications can be found on the rating plate.
→ *"Appliance", Fig.* **1**/5 *Page 12*
You can find more information about your model online at *https://eprel.ec.europa.eu/*[1]. This web address is linked to the official EU EPREL product database. Please then follow the instructions on searching for the model. The model identifier is made up of the characters before the slash in the product number (E-Nr.) on the rating plate. Alternatively, you can also find the model identifier in the first line of the EU energy label.
The number of light sources included depends on the model.

[1] Only applies to countries in the European Economic Area

# Many thanks for choosing a Bosch home appliance!

Register your new appliance now on MyBosch and benefit directly from:

- **Expert advice and tips to make the most of your appliance**
- **Options for warranty extension**
- **Discounts on spare parts and accessories**
- **Digital information for use and all appliance data to hand**
- **Easy access to Bosch Home Appliance Service**

Simple to register, free of charge – including on mobile devices:
**www.bosch-home.com/welcome**

# Need some help? You can find it here.

Expert advice on your Bosch home appliances, help with problems or repairs by professionals from Bosch.

Discover all the different ways Bosch can assist you:
**www.bosch-home.com/service**

The contact details of all countries are listed in the attached service directory.

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