



Register your new Bosch now:
www.bosch-home.com/welcome



Fridge-freezer
Réfrigérateur / congélateur combiné
Refrigerador/congelador
B0..IB.....



BOSCH

en	Instruction manual	2
fr	Notice d'utilisation	25
es	Instrucciones de uso	50

en Table of contents

	Important safety instructions	3		Home Connect	14
	Definitions	3		Setting up Home Connect	14
	About these instructions	3		Installing updates for the Home Connect software	16
	Introduction	3		Information on data protection	17
	Restriction of user group	3		Refrigerator compartment	17
	Risk of explosion	3		Note when storing food	17
	Risk of electric shock	3		Note the chill zones in the refrigerator compartment	17
	Risk of cold burns	4		Cool-fresh compartment	18
	Risk of Injury	4		Vegetable container	18
	Fire hazard/Danger due to refrigerants	4		Cool-fresh bin	18
	Risk of fire	4		Storage times at 32 °F (0 °C)	18
	Risk of suffocation	4		Freezer compartment	18
	Damage	4		Fully utilizing the freezer volume	19
	Weight	4		Purchasing frozen food	19
	State of California Proposition 65 Warnings	4		When loading products	19
	Intended use	5		Freezing fresh food	19
				Thawing frozen food	20
	Environmental protection	5		Defrosting	20
	Packaging	5		Cooling compartment	20
	Old appliances	5		Freezer compartment	20
	Installation and connection	5		Cleaning	20
	Contents of package	5		Cleaning the fittings	21
	Technical data	5		Odors	22
	Installing the appliance	5			
	Installation dimensions	6		Lighting	22
	Preparing furniture doors	6			
	Niche dimensions	7		Noises	22
	Side by side installation	7		Normal noises	22
	Saving energy	7		Preventing noises	22
	Before using for the first time	8		Faults – what to do?	23
	Electrical connection	8			
	Getting to know your appliance	9		Customer services	24
	Appliance	9		Appliance self-test	24
	Operating controls	10		Warranty statement	24
	Equipment	11			
	Operating the appliance	12			
	Switching on the appliance	12			
	Switching off and disconnecting the appliance	13			
	Setting the temperature unit	13			
	Setting the temperature	13			
	Super cooling	13			
	Super freezing	13			
	Vacation mode	13			
	Alarm	14			
	Door alarm	14			
	Temperature alarm	14			

Important safety instructions

READ INSTRUCTIONS - DO NOT DISCARD!

Definitions

WARNING

Non-observance of this warning could result in death or serious injuries.

CAUTION

Non-observance of this warning could result in slight or moderately serious injuries.

NOTICE: Non-observance of this information could damage the appliance.

Note: This indicates important information and/or tips.

About these instructions

- Read and follow the operating and installation instructions. They contain important information on how to install, use and maintain the appliance.
- The manufacturer is not liable if you disregard the instructions and warnings in the operating and installation instructions.
- Retain all documents for subsequent use or for the next owner.

Introduction

- This appliance complies with the relevant safety regulations for electrical appliances.
- The refrigeration circuit has been checked for leaks.

Restriction of user group

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

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

Risk of explosion

- Never use electric devices inside the appliance (e.g. heaters or electric ice makers).
- Do not store products which contain flammable propellants (e.g. spray cans) or explosive substances in the appliance.
- Only store high-proof alcohol tightly closed and standing up.
- Do not use other means to accelerate the defrosting process other than those recommended by the manufacturer.

Risk of electric shock

Improper installations or repairs may put the user at considerable risk.

- When installing the appliance, make sure that the power cord does not get jammed or damaged.
- In order to avoid danger, if the power cord is damaged, disconnect the appliance from the power source immediately. Have the power cord replaced by the manufacturer, customer service or a similarly qualified person.
- Do not use multiple outlets, extension cords, or adapters.
- Before servicing the appliance or carrying out installation work, disconnect the appliance from the power source or switch off the fuse.
Before cleaning the appliance, press the ① button to turn the appliance off. Glass shelves and other equipment can be moved while the appliance is switched on.
- Never cut through or remove the power cord's third conductor (grounding conductor).
- Never defrost or clean the appliance using a steam cleaner. The steam may penetrate electrical parts and cause a short circuit.



Important safety instructions

READ INSTRUCTIONS - DO NOT DISCARD!

- The appliance, cord and accessories should only be repaired or replaced by the manufacturer or an authorized service provider.
- Only use original parts supplied by the manufacturer.
These parts come with a warranty from the manufacturer that they satisfy the safety requirements.

Risk of cold burns

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

Risk of Injury

Containers which contain carbonated drinks may burst.

Do not store containers which contain carbonated drinks in the freezer compartment.



Fire hazard/Danger due to refrigerants

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

- Do not damage the tubes.

If the tubes are damaged:

- Keep naked flames and ignition sources away from the appliance.
- Ventilate the room.
- Switch off the appliance and unplug the mains plug.
- Please contact customer service.



Risk of fire

Portable multi-outlet power strips and portable power supplies may overheat, causing a fire.
Never leave portable multi-outlet power strips or portable power supplies behind the appliance.

Risk of suffocation

- If the appliance features a door lock: keep the key out of the reach of children.
- Keep children away from the packaging and its parts.

Damage

To avoid damage:

- Do not stand or lean on the base, runners or doors.
- Keep plastic parts and door seals free of oil and grease.
- Pull the power plug – not the power cord.

Weight

The appliance is very heavy. The appliance should always be transported and set up by at least 2 people.

→ "Installing the appliance" on page 5

State of California Proposition 65 Warnings

This product may contain a chemical known to the State of California, which can cause cancer or reproductive harm. Therefore, the packaging of your product may bear the following label as required by California:

STATE OF CALIFORNIA PROPOSITION 65 WARNING: /
AVERTISSEMENT ISSUE DE LA PROPOSITION 65
DE L'ÉTAT DE LA CALIFORNIE:



**WARNING /
AVERTISSEMENT**

Cancer and Reproductive Harm / Cancer et dommages à la
reproduction - www.P65Warnings.ca.gov.

Intended use

Use this appliance

- only for cooling and freezing food and for making ice.
- only in the home and in the home environment.
- only according to these operating instructions.

This appliance is intended for use at an elevation of no more than 2000 meters above sea level.

Environmental protection

Packaging

All materials are environmentally safe and recyclable:

- Dispose of packaging in an environmentally responsible manner.
- Please ask your dealer or inquire at your local authority about current means of disposal.

Old appliances

Valuable raw materials can be reclaimed by recycling old appliances.

WARNING

CHILDREN MAY BECOME LOCKED IN THE APPLIANCE AND SUFFOCATE!

Before disposing of your old appliance:

- Remove the door.
- Leave shelves and bins in the appliance to prevent children from climbing in.
- Keep children away from the discarded appliance.

CAUTION

REFRIGERANT AND HARMFUL GASES MAY ESCAPE.

Do not damage the tubes of the refrigeration circuit and insulation.

1. Pull out the power plug.
2. Cut through the power cord.
3. Have the appliance disposed of properly.

Installation and connection

Contents of package

After unpacking all parts, check for any damage during transport.

If you have any complaints, please contact the dealer from whom you purchased the appliance or our customer service.

→ "Customer service" on page 24

The delivery consists of the following parts:

- Built-in appliance
- Equipment (depending on model)
- Installation material
- Instruction manual
- Installation instructions
- Customer service booklet
- Statement of limited product warranty
- Warranty enclosure
- Information on the energy consumption and noises

Technical data

Refrigerant, cubic capacity and further technical specifications can be found on the rating plate.

→ "Getting to know your appliance" on page 9

Installing the appliance

Installation location

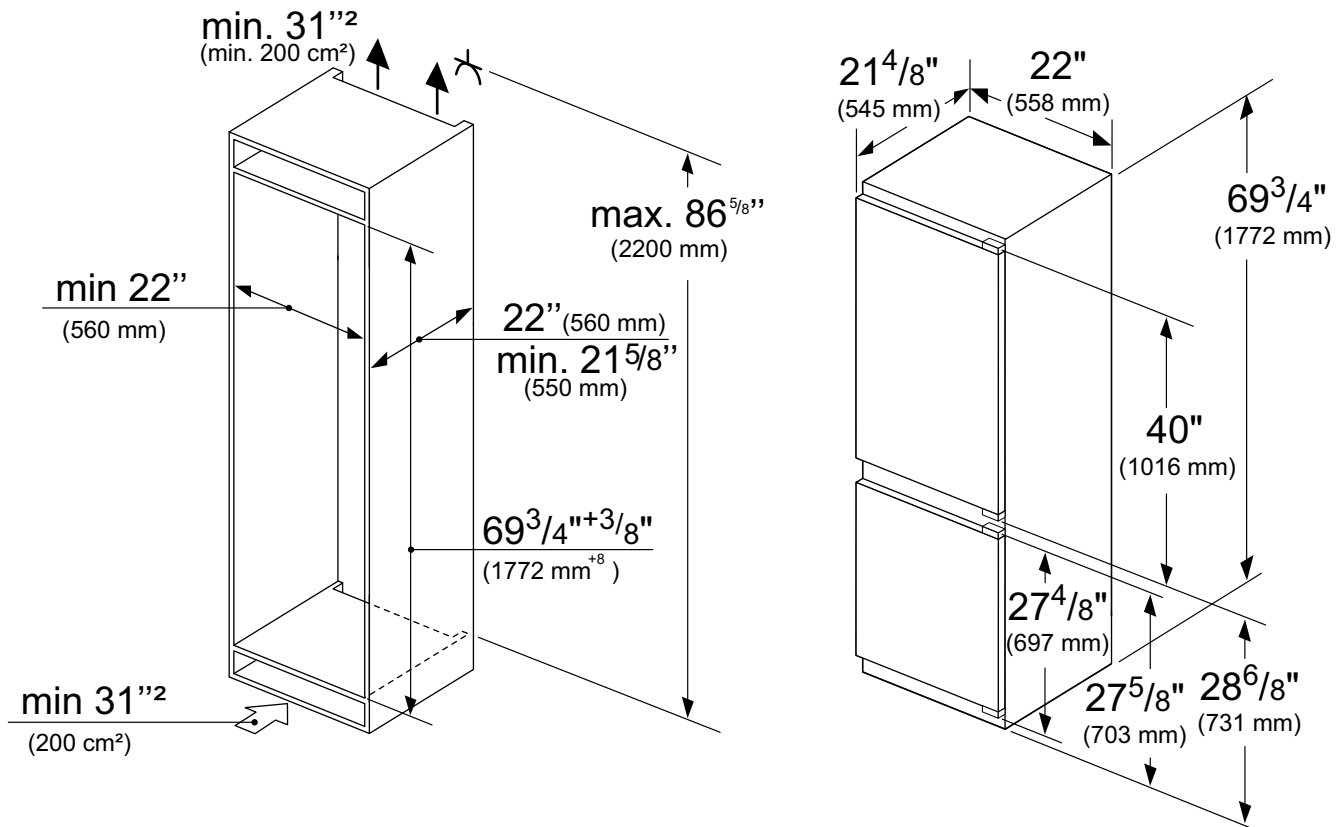
The more refrigerant an appliance contains, the larger the space must be in which the appliance is located. In cramped spaces, a leak may result in a flammable gas-air mixture.

The space must be at least 36 ft³ (1 m³) per 8 g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.

→ "Getting to know your appliance" on page 9

The weight of the appliance may be up to 166 lbs (75 kg) depending on the model.

Installation dimensions

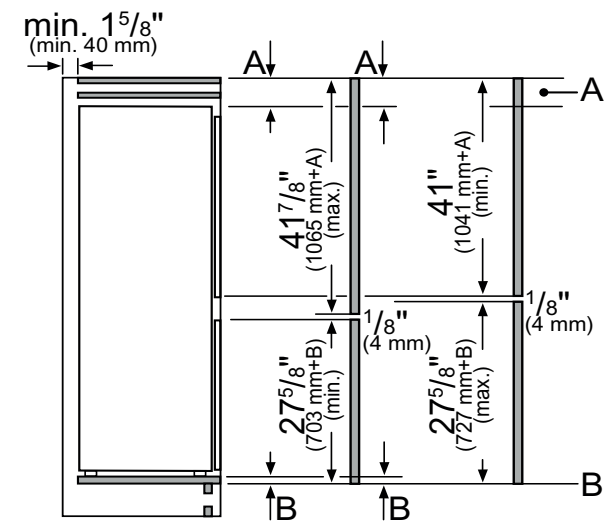


Preparing furniture doors

Note: When working on furniture doors, always observe the following:

- Select a furniture door thickness between at least $\frac{5}{8}''$ (16 mm) and $\frac{3}{4}''$ (19 mm).
- Always select a screw length that is shorter than the thickness of the furniture door.
- Always insert screws into the part of the furniture door that is best able to handle the load.
- Do not insert screws into fillings, or similar.
- Do not insert screws into filters, decorative strips, or similar.
- Protect the furniture door surfaces against damage during installation.

Furniture door dimensions



Key	
A	Furniture door protrusion
B	Lower edge of furniture door

Saving energy

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

Note: The arrangement of the fittings does not affect the energy consumption of the appliance.

Installing the appliance	
Keep the appliance out of direct sunlight.	The appliance needs to cool less frequently at low ambient temperatures and therefore consumes less power.
Install the appliance as far away as possible from heating elements, cooker and other heat sources: 1 1/4" (3 cm) to electric or gas cookers 1 13/16" (30 cm) to oil or solid fuel cookers	
Select an installation location with a room temperature of approx. 68°F (20°C).	
Use a cavity depth of 22 3/64" (56 cm).	The air on the back panel of the appliance does not warm up as intensely. The appliance consumes less power if the warm air can escape.
CAUTION Risk of burns! Individual parts of the appliance become hot during operation. Touching these parts may result in burns.	
Do not cover or block the ventilation openings.	
Ventilate the room daily.	

The specified furniture door dimensions apply for a door gap of 5/32" (4 mm).

Niche dimensions

Cavity depth

A cavity depth of 22 3/64" (56 cm) is recommended for the appliance. If the cavity depth is smaller – at least 21 21/32" (55 cm) – the energy consumption increases slightly.

Niche width

An inside niche width of at least 22 3/64" (56 cm) is required for the appliance. Any deviations from this requirement may cause problems when installing the appliance.

Side by side installation

It is only possible to install appliances side by side with a gap of at least 5.9" (15 cm).

Using the appliance	
Open the appliance door only briefly.	The air in the appliance does not warm up as intensely. The appliance needs to cool less frequently and therefore consumes less power.
Transport purchased food in a cool bag and place in the appliance quickly.	
Let warm food and drinks cool down before placing them in the appliance.	
Place food to be defrosted in the cooling compartment in order to utilize the low temperature of the frozen food.	
Always leave a space between the food and to the back panel.	The air can circulate and the humidity will remain constant. The appliance needs to cool less frequently and therefore consumes less power.
Pack food airtight.	
Do not cover or block the ventilation openings.	The air on the back panel of the appliance does not warm up as intensely. The appliance consumes less power if the warm air can escape.
Close the freezer compartment door carefully.	The freezer compartment will become covered in thick ice. If greater demands are made of the appliance, the power consumption will increase.

Before using for the first time

1. Remove information material, adhesive tape and protective foil.
2. Clean the appliance.
→ "Cleaning" on page 20

Electrical connection

CAUTION

Do not connect the appliance to electronic energy saver plugs.

Note: You can connect the appliance to mains-controlled and sine-controlled inverters.

Mains-controlled inverters are used for photovoltaic systems which are connected directly to the national grid. Sine-controlled inverters must be used for isolated applications. Isolated applications, e.g. on ships or in mountain lodges, are not directly connected to the national grid.

1. After installing the appliance, wait at least 1 hour before connecting it to prevent damaging the compressor.
2. Check that the outlet was installed according to the regulations and complies with the requirements.

Requirements for outlets

Outlet with 110 V ... 120 V
Protective 60 Hz
conductor
Fuse 10 A ... 16 A

Maximum simultaneous load

Appliance 6 A

3. Connect the appliance to an outlet near the appliance.
The outlet must also be freely accessible following installation of the appliance.

WARNING

RISK OF ELECTRIC SHOCK!

Never use multiple outlets, extension cords or adapters.
The appliance must be grounded correctly.
Never cut through or remove the power cord's third conductor (grounding conductor).

WARNING

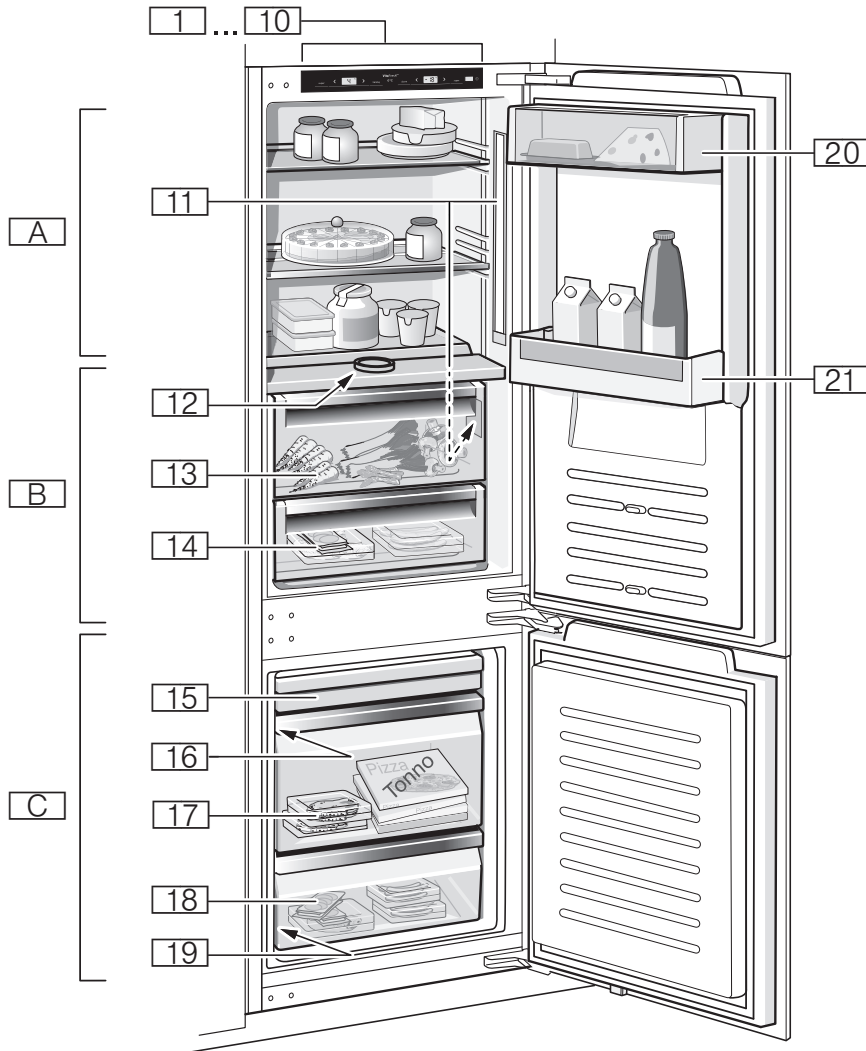
RISK OF ELECTRIC SHOCK!

If the power cord is too short, never use multiple outlets or extension cords. Instead, please contact customer service.

Getting to know your appliance

These operating instructions can be used for several models. Some of the diagrams may differ.

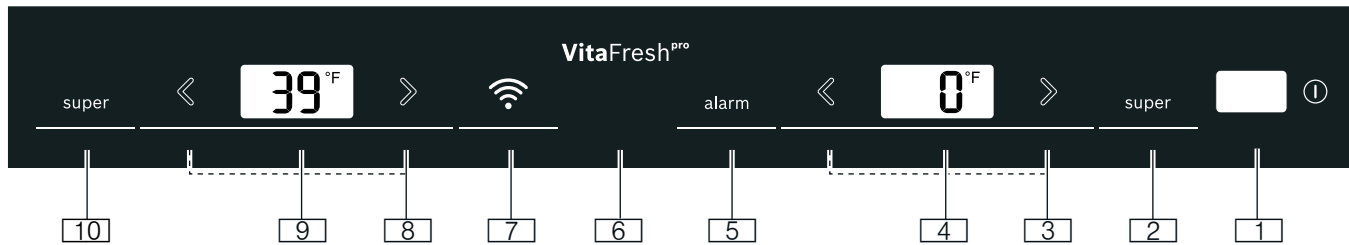
Appliance



* Not all models.

- A** Refrigerator compartment
- B** Cool-fresh compartment
- C** Freezer compartment
- 1...10** Operating controls
- 11** Lights
- 12** Partition with humidity controller
- 13** Vegetable container
- 14** Cool-fresh bin
- 15*** Frozen food bin (flat)
- 16*** Freezer drawer
- 17** Frozen food bin (large)
- 18** Frozen food bin (small)
- 19** Rating plate
- 20** Butter and cheese compartment
- 21** Storage compartment for large bottles

Operating controls



- 1** ① button
Switches the appliance on or off.
- 2** Freezer compartment **super** button
Switches super freezing on or off.
- 3** Freezer compartment </> button
Sets the temperature of the freezer compartment.
- 4** Freezer compartment temperature display
Indicates the set temperature in °F/°C.
- 5** **alarm** button
Switches the warning signal off.
- 6** **VitaFresh pro**
The display lights up if the appliance is in operation.
- 7** Wi-Fi button
Switches Home Connect on or off.
- 8** Refrigerator compartment </> button
Sets the temperature of the refrigerator compartment.
- 9** Refrigerator compartment temperature display
Indicates the set temperature in °F/°C.
- 10** Refrigerator compartment **super** button
Switches super cooling on or off.

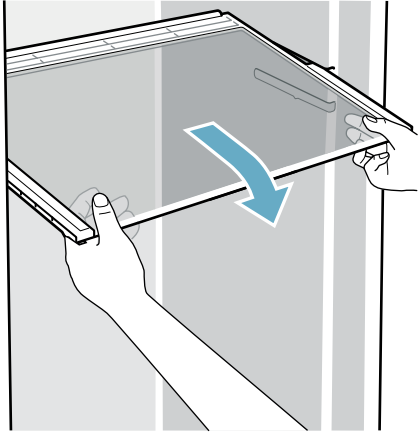
Equipment

(not all models)

Shelf

You can adjust the shelf:

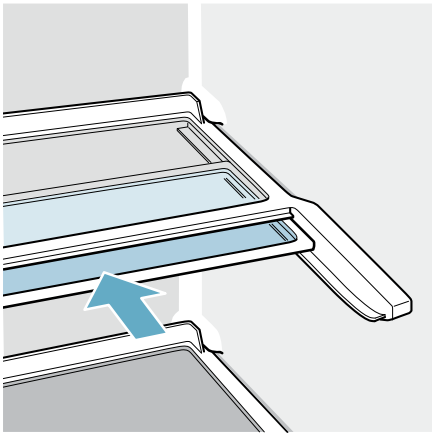
- Pull out and remove the shelf.



Vario shelf

You can store tall items (e.g. cans or bottles):

- Take out the front part of the shelf and push under the rear part.



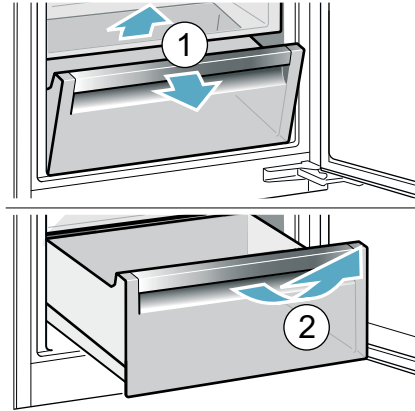
Vegetable container

You can remove the container:

- Lift the container at the rear and remove.

You can insert the container:

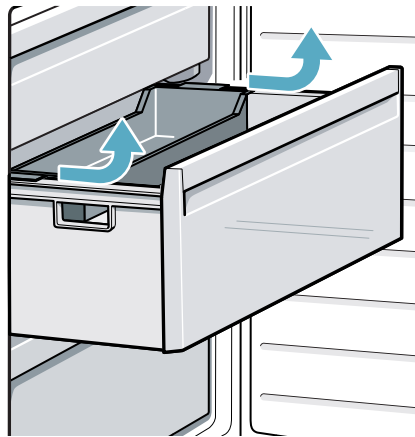
- Place the container on the telescopic rails and push into the appliance.



Freezer drawer

You can remove the tray:

1. Pull the container all the way out.
2. Lift tray and remove.



Frozen food container

You can remove the bin:

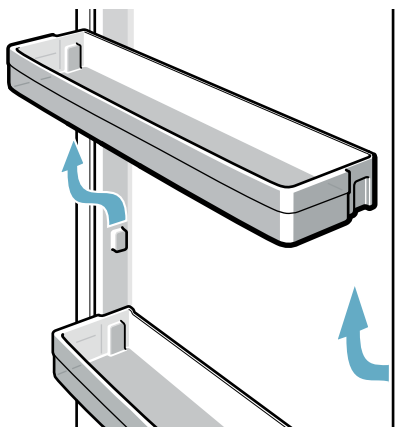
- Pull out the bin all the way, lift at the front and remove.



Storage compartment

You can remove the storage compartment:

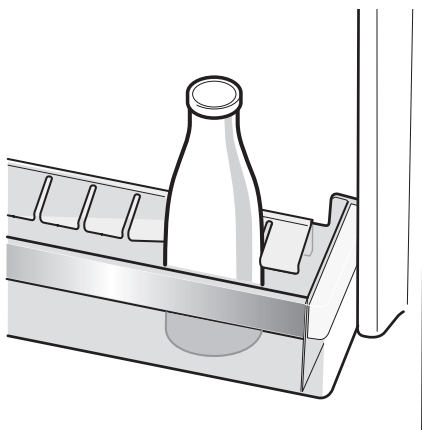
- Lift up the storage compartment and remove.



Bottle holder

When you open and close the door:

- The bottle holder prevents the bottles from overturning.



Ice cube tray

You can make ice cubes:

1. Fill the ice cube tray 3/4 full with water and place in the freezer compartment.

Note: If the ice tray is stuck to the freezer compartment, only use a blunt implement to loosen it (e.g. spoon handle).

2. To loosen the ice cubes, hold the ice cube tray briefly under running water or twist it slightly.

Ice pack

In the event of a power failure or a fault:

- The ice pack delays the warming of stored frozen food.

Note: The longest storage time is obtained by placing the ice pack on the food in the top compartment.

You can take out the ice pack to temporarily keep food cool, e.g. in a cool bag.



Operating the appliance

Switching on the appliance

1. Press ① button.
The appliance begins to cool. Warning signal, flashing temperature display on the freezer compartment and lit button **alarm** indicate that the freezer compartment is still too warm.
2. Press **alarm** button.
The warning signal switches off.
3. Set the required temperature.
→ "Setting the temperature" on page 13

Operating tips

- When the appliance has been switched on, it may take several hours until the set temperatures have been reached. Do not put in any food until the selected temperature has been reached.
- The fully automatic NoFrost system ensures that the freezer compartment remains frost-free. Defrosting is not required.
- The front sides of the housing are partly heated slightly. This prevents condensation in the area of the door seal.
- If the freezer compartment door cannot be immediately re-opened after it has been closed, wait until the resulting low pressure has equalized.

Switching off and disconnecting the appliance

Switching off the appliance

- Press **⏻** button.
The appliance is no longer cooling.

Disconnecting the appliance

If you do not use the appliance for a prolonged period:

1. Press **⏻** button.
The appliance is no longer cooling.
2. Pull out mains plug or switch off fuse.
3. Clean the appliance.
4. Leave appliance open.

Setting the temperature unit

You can choose between °C or °F as the unit of temperature.

1. Press and hold **>** button.
Every half a second, the value changes in the display. After the display has cleared for half a second, **F** or **C** is shown for 1 second:
F if you are switching from °C to °F,
C if you are switching from °F to °C.
2. Release **>** button.
The unit has been changed.

Note: If you release the button before the end of the program, the unit doesn't change.

Setting the temperature

Recommended temperature

Cooling compartment: +39 °F (+4 °C)
Freezer compartment: 0 °F (-18 °C)

Cooling compartment

- Keep pressing the **</>** button until the display indicates the required temperature.

Cool-fresh compartment

The temperature in the cool-fresh compartment is kept at around 32°F (0°C).

Note: If frost forms on the food items in the cool-fresh compartment, set a higher temperature.
→ "Faults – what to do?" on page 23

Freezer compartment

- Keep pressing **</>** button until the display indicates the required temperature.

Super cooling

Super cooling cools the refrigerator compartment as cold as possible.

Switch on super cooling, e.g.:

- Before placing large quantities of food into the compartment
- For cooling drinks quickly

Note: When super cooling is switched on, increased operating noises may occur.

After approx. 15 hours, the appliance switches to normal operation.

Switching super cooling on/off:

- Press **super** button.
When super cooling is switched on, the button is lit up.

Super freezing

Super freezing cools the freezer compartment to as cold as possible.

Super freezing can be switched on in many different situations, e.g.:

- To quickly freeze food right through to the center
- 1 to 2 hours before freezing food weighing 2 kg or more

Note: When super freezing is switched on, increased operating noise may occur.

Switching super freezing on/off:

- Press **super** button.
When super freezing is switched on, the button is lit.

Vacation mode

If leaving the appliance for a long period of time, you can switch it over to energy-saving vacation mode.

The temperature in the refrigerator compartment is automatically switched to 58°F (+14°C).

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

The temperature in the freezer compartment remains unchanged.

Switching on holiday mode:

- Press **>** refrigerator compartment button until the display **[9]** shows **Ho**.
When holiday mode is switched on, the refrigerator compartment temperature display no longer shows a temperature.

Switching off holiday mode:

- Press **<** refrigerator compartment button until the display **[9]** shows the required temperature.

Alarm

Door alarm

If the appliance door is open for a while, the door alarm switches on.

- Close the door or press **alarm** button.
The warning signal is switched off.

Temperature alarm

If the freezer compartment becomes too warm, the temperature alarm is switched on.

CAUTION

DURING THE THAWING PROCESS, BACTERIA MAY DEVELOP AND SPOIL THE FROZEN ITEMS

Do not refreeze partly or completely thawed food.

Refreeze food only after cooking. The frozen items should no longer be stored for the maximum storage period.

Note: The alarm may activate itself without risk to the frozen food in the following situations:

- The appliance is switching on.
- Large quantities of fresh food are being placed inside.
- The freezer compartment door has been open too long.

Indicating warmest temperature and switching off warning signal:

- Press **alarm** button.
The display briefly indicates the warmest temperature reached in the freezer compartment. Then the display indicates the set temperature again.
From this time on the warmest temperature is recalculated and saved.

Note: The **alarm** button remains lit until the set temperature has been reached again.

Home Connect

This appliance is Wi-Fi-capable and can be controlled remotely using a mobile device.

Note: Wi-Fi is a registered trade mark of the Wi-Fi Alliance.

In the following cases, the appliance functions like a refrigerator without a network connection and can still be operated manually via the controls:

- The appliance is not connected to a home network.
- The availability of the Home Connect function depends on the availability of Home Connect services in your country. Home Connect services are not available in every country. You can find more information on www.home-connect.com.

Note: Please observe the safety information in this instruction manual. Ensure that this is also observed if you operate the appliance via the Home Connect app and are not at home when doing so.

→ "Important safety instructions" on page 3

Follow the instructions in the Home Connect app as well.

Setting up Home Connect

Notes

- Take note of the Home Connect supplementary sheet, which is available for download at <http://www.bosch-home.com> together with the instructions. To do so, enter the E-number of your appliance in the search field.
- After switching on the appliance, wait at least two minutes until the internal device initialization process has been completed. Only then start setting up Home Connect.
- To be able to make settings with Home Connect, you need to install the Home Connect app on your end device.
To do this, please take note of the documentation that has also been supplied from Home Connect.

Follow the steps specified by the app to make the settings.

- If the device is not operated for a prolonged period, the Home Connect menu will close automatically. You can find information on how to open the Home Connect menu at the start of the appropriate chapter.

Automatic connection with the home network (WLAN)

If a WLAN router with WPS function is available, the refrigerator can be automatically connected to the home network.

1. Press  button.
The refrigerator compartment temperature display shows **Cn**.
2. Press $\langle / \rangle$ refrigerator compartment button until the refrigerator compartment temperature display shows **AC** and the freezer compartment temperature display shows **OF**.
3. Press $\langle / \rangle$ freezer compartment button.
The appliance is ready for automatic connection. The freezer compartment temperature display shows an animation for 2 minutes. The appliance is ready for automatic connection for as long as the animation is displayed.
4. Within those 2 minutes activate the WPS function on the home network router (e.g. using WPS/WLAN button. Observe the information on this topic in the router documentation).
If the connection is successful, **On** flashes up in the freezer compartment temperature display. The refrigerator is ready for connection with the app.

Note: If the freezer compartment temperature display shows **OF**, no connection could be established.

1. Check whether the refrigerator is located within the range of the home network (WLAN).
2. Repeat the process or establish the connection manually.

Manual connection with the home network (WLAN)

If the existing WLAN router does not have a WPS function or if this is unknown, you can connect the refrigerator to the home network manually.

1. Press  button.
The refrigerator compartment temperature display shows **Cn**.
2. Press $\langle / \rangle$ refrigerator compartment button until the refrigerator compartment temperature display shows **SA** and the freezer compartment temperature display shows **OF**.
3. Press $\langle / \rangle$ freezer compartment button.
The appliance is ready for manual connection. The freezer compartment temperature display shows an animation. The appliance is ready for manual connection for as long as the animation is displayed.
4. The refrigerator has now set up its own WLAN network with the network name HomeConnect. You can now access this network with your mobile device.
5. Call up the WLAN settings in the settings menu of the mobile device.
6. Connect the mobile device with the WLAN network HomeConnect.
Password: HomeConnect
It can take up to 60 seconds to establish the connection.
7. After successfully connecting, open the Home Connect app on the mobile end device. The app will search for the refrigerator.
8. As soon as the refrigerator has been found, enter the network name (SSID) and the password (Key) of your own home network (WLAN) into the corresponding fields.
9. Confirm with **Transmit to domestic appliances** button.
 - If the connection is successful, **On** flashes up in the freezer compartment temperature display. You can now connect the refrigerator with the app.
 - If the freezer compartment temperature display shows **OF**, no connection could be established. Check whether the refrigerator is located within the range of the home network (WLAN). Repeat the process.

Connecting the appliance to the Home Connect app

1. Press  button.
The refrigerator compartment temperature display shows **Cn**.
2. Keep pressing  until the refrigerator compartment temperature display shows **PA** and the freezer compartment temperature display shows **OF**.
3. Press  to connect the appliance to the app.
The freezer compartment temperature display shows an animation.
As soon as the refrigerator and the app are connected, the freezer compartment temperature display shows **On**.
4. Open the app and wait until the refrigerator is displayed.
Press **Add** to confirm the connection between the app and the refrigerator.
If the refrigerator is not automatically displayed, click on **Add appliance** in the app and follow the instructions. As soon as your refrigerator is displayed, add it with **+**.
5. Follow the instructions in the app until the process is complete.
The refrigerator compartment temperature display shows **PA** and the freezer compartment temperature display shows **On**.
The refrigerator has been connected to the app.
If the connection fails, check whether the mobile device is connected to the home network (WLAN).
Then try to establish the connection again.
If **Er** appears in the freezer compartment temperature display, reset the Home Connect settings.

Note: On resetting, all Home Connect settings are reset.

Verifying signal strength

You should verify the signal strength if no connection can be established.

1. Press  button.
The refrigerator compartment temperature display shows **Cn**.
2. Press  until the refrigerator compartment temperature display shows **SI**. In the freezer compartment temperature display, a value appears between 0 (no signal) and 3 (full signal).
The signal strength should be at least 2. If the signal strength is too weak, the connection may be interrupted.
 - Place the router and refrigerator closer together.
 - Check that screening walls do not interfere with the connection.
 - Alternatively, install a repeater to make the signal stronger.

Resetting Home Connect settings

If there is a problem when trying to establish a connection, or if you would like to register the appliance in a different home network (WLAN), the Home Connect settings can be reset:

1. Press  button.
The refrigerator compartment temperature display shows **Cn**.
2. Press  until the refrigerator compartment temperature display shows **re** and the freezer compartment temperature display shows **OF**.
3. Press .
The freezer compartment temperature display shows an animation for 15 seconds.
The freezer compartment temperature display then shows **OF**.
The Home Connect settings have been reset.

Installing updates for the Home Connect software

The refrigerator checks at regular intervals whether updates are available for the Home Connect software.

If an update is available, the refrigerator compartment temperature display shows **UP**.

Press any button to reset the display to the set temperature.

Installing the update:

1. Press  button.
The refrigerator compartment temperature display shows **Cn**.
2. Press  until the refrigerator compartment temperature display shows **UP** and the freezer compartment temperature display shows **OF**.
3. Press .
The freezer compartment temperature display shows an animation.
The update is installed.
All buttons are locked during installation.
 - If the installation has been successfully completed, the freezer compartment temperature display will show **On**.
 - If the installation has not been successfully completed, the freezer compartment temperature display will show **Er**.
Start the update again at a later time.
If the installation has still not been successfully completed after several attempts, inform customer services.

Information on data protection

The first time your Home Connect appliance is registered on the WLAN network connected to the Internet, your appliance will transmit the following types of data to the Home Connect server (initial registration):

- Unique appliance identification (consisting of appliance codes as well as the MAC address of the installed Wi-Fi communication module).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- The current software and hardware version of your domestic appliance.
- Status of any previous resetting to factory settings.

This initial registration prepares the Home Connect functions for use and is only required when you want to use these Home Connect functions for the first time.

Note: Please note that the Home Connect functions can only be utilized with the Home Connect app. Information on data protection can be called up in the Home Connect app.

Refrigerator compartment

The refrigerator compartment is suitable for storing dairy products, eggs, cooked meals, pastries, preserves once opened, and hard cheese.

The temperature can be set to anywhere between 36°F and 43°F (+2°C and +6°C).

The refrigerator compartment can also be used to store highly perishable groceries in the short to medium term. A temperature of +39°F (+4°C) or lower ensures optimum freshness and hygiene of the stored groceries.

Note when storing food

- Store fresh, undamaged food.
The quality and freshness will then be retained for longer.
- In the case of convenience products and bottled goods, do not exceed the minimum sell-by date or use-by date specified by the manufacturer.
- To retain aroma, color and freshness, pack or cover food well before placing it into the appliance.
This will prevent flavors being transferred between foods and the plastic parts from becoming discolored.
- Leave warm food and drinks to cool down before placing them into the refrigerator compartment.

Note the chill zones in the refrigerator compartment

The air circulation in the refrigerator compartment creates different chill zones.

Coldest zone

The coldest zone is on the partition and in the storage area for large bottles.

Warmest zone

The warmest zone is at the very top of the door.

Notes

- Store items such as hard cheese and butter in the warmest zone. Cheese can then continue to release its flavor, and butter will remain spreadable.
- Store delicate foods such as fish, sausages, and meat in the cool-fresh compartment. → *"Cool-fresh compartment" on page 18*

Cool-fresh compartment

The temperature in the cool-fresh compartment is kept at around 32°F (0°C).

The low temperature and the optimum moisture provide ideal storage conditions for fresh food.

With cool-fresh storage, you can keep fresh foodstuffs fresh for up to three times longer than in the refrigerator compartment – for even longer freshness and nutrient retention, and improved flavor.

Vegetable container

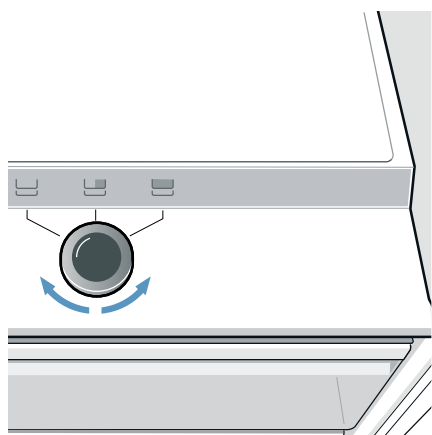
The vegetable container is the optimum storage location for fresh fruit and vegetables. You can adjust the humidity in the vegetable container via the division plate's humidity controller and a special seal.

The humidity in the vegetable container can be set according to the type and quantity of products to be stored:

- Mainly fruit as well as for a large load – set lower air humidity
- Mainly vegetables as well as for a mixed or small load – set higher air humidity

Notes

- Fruit sensitive to cold (e.g. pineapple, banana, papaya and citrus fruit) and vegetables sensitive to cold (e.g. eggplant, cucumbers, zucchini, peppers, tomatoes and potatoes) should be stored outside of the appliance at temperatures of approx. +46°F ... +54°F (+8°C ... +12°C) for optimum preservation of quality and aroma.
- Condensation may form in the vegetable container depending on the type and quantity of products stored.
Remove condensation with a dry cloth and adjust air humidity in the vegetable container with the humidity controller.



Cool-fresh bin

The storage climate in the cool-fresh container offers ideal conditions for the storage of fish, meat and sausage.

Storage times at 32 °F (0 °C)

Storage times are dependent on the original quality.

Fresh fish, seafood:	up to 3 days
Poultry, meat (cooked/fried):	up to 5 days
Beef, pork, lamb, sausage (cold meat):	up to 7 days
Smoked fish, broccoli:	up to 14 days
Salad greens, fennel, apricots, plums:	up to 21 days
Soft cheese, yoghurt, curd, buttermilk, cauliflower:	up to 30 days



Freezer compartment

The freezer compartment is suitable for:

- storing frozen food
- making ice cubes
- freezing food

The temperature can be set to anywhere between +5°F and –8°F (–15°C and –22°C).

The freezer compartment can be used to store perishable foods long-term almost without any noticeable reduction in quality, as the low temperatures considerably slow down or stop deterioration. Appearance, flavor and all valuable ingredients are largely retained.

Long-term storage of food should be at 0°F (–18°C) or lower.

The time between putting fresh food in the freezer compartment and it freezing solid depends on the following factors:

- temperature that has been set
- type of food
- amount of food in the freezer compartment
- quantity and type of storage

Fully utilizing the freezer volume

To place the maximum quantity of frozen food in the freezer compartment:

- Remove all fittings.
- Store food directly on the shelves and on the floor of the freezer compartment.

Purchasing frozen food

- Ensure the packaging is not damaged.
- Check there is a sell-by date.
- The temperature in the supermarket freezer must be 0 °F (-18 °C) or lower.
- Do not interrupt the freezing chain. If possible, transport frozen food in a cool bag and place in the freezer compartment quickly.

When loading products

- Freeze large quantities of food in the top compartment.
This is where it will freeze especially quickly and gently.
- Distribute food in the compartments or frozen food containers.
- Do not bring food which is to be frozen into contact with frozen food.
If required, restack frozen food in the frozen food containers.
- Important for unrestricted air circulation in the appliance:
push in frozen food containers up to the limit stop.

Freezing fresh food

Freeze only fresh and undamaged food.

Food which is boiled, fried or baked is more suitable for freezing than food which is eaten raw.

Before freezing food, make preparations appropriate to the food in order to retain the best possible nutritional value, flavor and color:

- Vegetables: wash, chop, blanch.
- Fruit: wash, pit and perhaps peel, possibly add sugar or ascorbic acid solution.

Information on how to do this can be found in relevant literature.

Suitable for freezing

- Baked goods
- Fish and seafood
- Meat
- Poultry and game
- Vegetables, fruit and herbs
- Eggs without shells
- Dairy products, e.g. cheese, butter and quark
- Ready meals and leftovers, e.g. soups, stews, cooked meat and fish, potato dishes, soufflés and desserts

Not suitable for freezing

- Types of vegetables which are usually eaten raw, e.g. lettuce or radishes
- Unpeeled or hard-boiled eggs
- Grapes
- Whole apples, pears and peaches
- Yoghurt, soured milk, sour cream, creme fraiche and mayonnaise

Packing frozen food

The correct type of packaging and material selection are decisive factors in the retention of the product quality and prevent the development of freezer burn.

1. Place food in packaging.
2. Remove air.
3. Pack food airtight to prevent it from losing flavor or drying out.
4. Label packaging with contents and date of freezing.

Suitable packaging:

- Plastic foil
- Tubular foil made of polyethylene (PE)
- Aluminum foil
- Freezer containers

Suitable closures:

- Rubber bands
- Plastic clips
- Cold-resistant adhesive tape

Unsuitable packaging:

- Wrapping paper
- Greaseproof paper
- Cellophane
- Garbage bags and used grocery bags

Shelf life of frozen food at 0 °F (-18 °C)

Fish, sausage, ready meals, and cakes and pastries:	up to 6 months
Meat, poultry:	up to 8 months
Vegetables, fruit:	up to 12 months

Freezer calendar

The imprinted freezer calendar indicates the maximum storage duration in months at a constant temperature of 0°F (-18°C).

Thawing frozen food

The thawing method must be adjusted to the food and application in order to retain the best possible product quality.

Thawing methods:

- in the refrigerator compartment (especially suitable for animal-based foods such as fish, meat, cheese, quark)
- at room temperature (bread)
- in the microwave (food for immediate consumption or immediate preparation)
- in the oven/cooker (food for immediate consumption or immediate preparation)

CAUTION

Do not refreeze partly or completely thawed food. You can only refreeze food once it has been cooked (boiled or fried).

The frozen food can no longer be stored for the maximum duration.

Defrosting

Cooling compartment

The defrost process is performed automatically.

Freezer compartment

The fully automatic NoFrost system ensures that the freezer compartment remains frost-free. Defrosting is no longer required.

Cleaning

CAUTION

AVOID DAMAGING THE APPLIANCE AND THE EQUIPMENT.

- Do not use abrasive, chloride-based or acidic cleaning agents or solvents.
- Do not use scouring or abrasive sponges. The metallic surfaces may corrode.
- Never clean the shelves or bins in the dishwasher. The parts may become deformed.

Proceed as follows:

1. Switch off the appliance.
2. Pull out mains plug or switch off fuse.
3. Take out food and store in a cool location. Place ice pack (if available) on the food.
4. If there is a layer of frost, wait until it has thawed.
5. Clean the appliance with a soft cloth, lukewarm water and a little pH-neutral washing-up liquid.

CAUTION

The rinsing water must not get into the light or run through the drainage hole into the evaporation area.

6. Wipe door seal with clear water and dry thoroughly with a cloth.
7. Reconnect and switch on appliance and put food back inside.

Cleaning the fittings

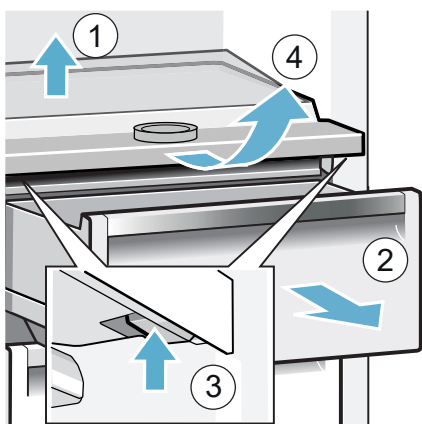
To clean, take the variable parts out of the appliance.

→ "Equipment" on page 11

Partition and vegetable container cover

Taking out the partition

- Remove glass plate, press levers on the underside on both sides, pull partition forwards, lift, and swivel out to the side.

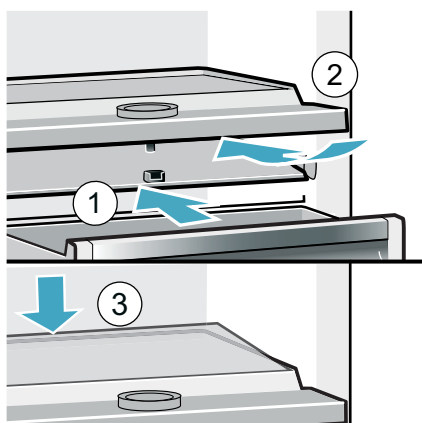


Taking out the vegetable container cover

- Lift cover, pull forward, and swivel out to the side.

Inserting vegetable container cover and partition

- Insert vegetable container cover.
- Insert partition.
- Insert glass plate.



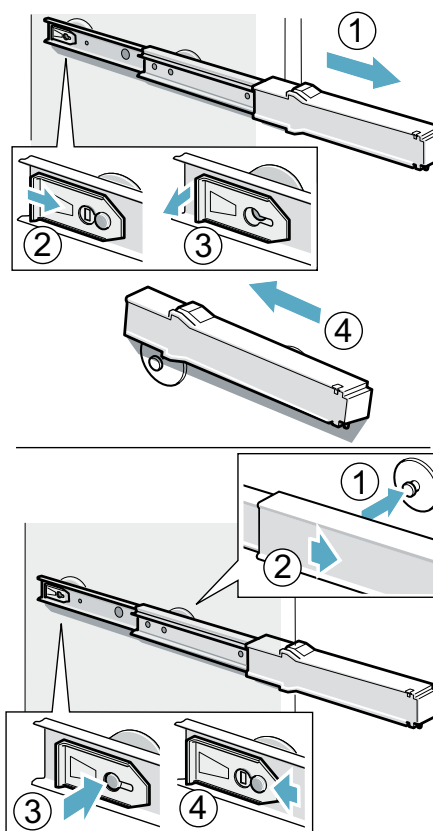
Telescopic rails

Removing telescopic rails

- Pull out telescopic rail.
- Push lock in the direction of the arrow.
- Detach telescopic rail from the rear pin.
- Push telescopic rail together, push backwards above the rear pin, and disengage.

Installing telescopic rails

- Place the extended telescopic rail on the front pin.
- Pull the telescopic rail forwards slightly until it engages.
- Insert telescopic rail on the rear pin.
- Push lock backwards.



Odors

If you notice any unpleasant odors:

1. Switch off the appliance with the on/off ① button.
2. Take all food out of the appliance.
3. Clean the inside.→ *"Cleaning" on page 20*
4. Clean all packaging.
5. Seal strong-smelling food in order to prevent odors from forming.
6. Switch the appliance on again.
7. Arrange food in the appliance.
8. After 24 hours, check whether odors are building up again.

Lighting

Your appliance features a maintenance-free LED light.

Only customer service or authorized technicians may repair the light.

Noises

Normal noises

Droning: A motor is running, e.g. refrigerating unit, ventilator.

Bubbling, buzzing or gurgling: Refrigerant is flowing through the tubes.

Clicking: Motor, switches or solenoid valves are switching on or off.

Cracking: Automatic defrosting is running.

Preventing noises

Appliance is not level: Align appliance using a water level. If required, place a little packing underneath.

Bins, shelves or storage compartments wobble or stick: Check the removable fittings and re-insert if required.

Bottles or receptacles are touching each other: Move bottles or receptacles away from each other.

Faults – what to do?

Before you call customer service, use this table to check whether you can rectify the fault yourself.

Temperature differs greatly from the set value.

Switch off appliance for 5 minutes.
→ "Switching off and disconnecting the appliance" on page 13
If the temperature is too warm, check temperature again after a couple of hours.
If the temperature is too cold, check temperature again on the following day.

Displays do not light up.

The power plug has not been inserted properly.	Connect the power plug.
The fuse has tripped.	Check the fuses.
The power has failed.	Check whether the power is on.

Display indicates E....

The electronics have detected an error.	Please contact customer service. → "Customer service" on page 24
---	---

A warning signal sounds and the alarm button is lit.

	Press alarm button. Alarm is switched off.
Appliance door is open.	Close the appliance door.
Ventilation openings have been covered.	Clear the ventilation openings.
Large quantities of fresh food have been placed inside the appliance.	Do not exceed maximum freezing capacity.

Display flashes, warning signal sounds and alarm button is lit.

	Press alarm button. Alarm is switched off.
Appliance door is open.	Close the appliance door.
Ventilation openings have been covered.	Clear the ventilation openings.
Large quantities of fresh food have been placed inside the appliance.	Do not exceed maximum freezing capacity.

Display flashes.

The temperature in the freezer compartment was too warm.	After the alarm button is pressed, the warmest temperature reached in the freezer compartment is displayed for 5 seconds. Press alarm button. The display stops flashing.
--	---

Appliance is not cooling, display and lighting are lit.

Showroom mode switched on.	Start the appliance self-test. → "Appliance self-test" on page 24 When the program has ended, the appliance switches over to normal operation.
----------------------------	--

It is too warm or too cold in the cool-fresh compartment.

The standard setting has been set too high or low (e.g. there is frost in the cool-fresh compartment).	You can set the temperature in the cool-fresh compartment to anywhere between +37°F and +27°F (+3°C and -3°C). The temperature in the cool-fresh compartment is set to +32°F (0°C) by default. 1. Press and hold super refrigerator compartment button until the refrigerator compartment temperature display flashes. 2. Press </> refrigerator compartment button to change the setting. The set temperature is saved after one minute.
--	--



Customer services

If required, we recommend that you have the door hinges changed over by our customer services. You can find out the costs for changing over the door hinges from your responsible customer services team.

Before you call customer services, please check whether you can correct the fault yourself.

After checking in accordance with the section additional help can be requested by calling the Bosch Customer Support Center, 1-800-944-2904 (toll-free), from anywhere in the United States.

In Canada contact your Bosch customer services team or call 1-800-944-2904.

Write down the following information about your appliance so that you have it ready and can get better assistance if you require support from customer services.

Dealer's name:	
Address:	
Telephone number:	
Purchase date:	
Model number:	
FD number:	
Serial number	
Type	

Appliance self-test

Your appliance features a self-test program which displays the fault your customer service can rectify.

1. Switch off the appliance and wait 5 minutes.
 2. Switch the appliance on.
 3. Within the first 10 seconds press and hold freezer compartment **super** button for 3 ... 5 seconds until an audible signal sounds.
The self-test program starts. While the self-test is running, a long audible signal sounds in the meantime.
- If 2 audible signals sound after the end of the self-test and the set temperature is displayed, your appliance is OK.
 - If at the end of the self-test 5 audible signals sound and the freezer compartment **super** button flashes for 10 seconds, inform customer service.

When the program has ended, the appliance switches over to normal operation.

Warranty statement

Please see the enclosed statement of limited product warranty for detailed information on warranty coverage.