RC462305
RC472305
RC492305

Refrigerator

en Table of contents

⚠ Safety instructions

This appliance complies with the relevant safety regulations for electrical appliances and is fitted with noise suppression.

The refrigeration circuit has been checked for leaks.

About these instructions

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

Risk of explosion

- Never use electric appliances inside the appliance (e.g. heaters or electric ice makers).
- Do not store products which contain flammable propellant (e.g. spray cans) or explosive substances in the appliance.
- Keep high-percentage alcohol tightly sealed and store in an upright position.
- Do not use additional means to accelerate the defrosting process other than those recommended by the manufacturer.

Risk of electric shock

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

- When installing the appliance, ensure that the mains cable is not trapped or damaged.
- If the mains cable is damaged: immediately disconnect the appliance from the electricity supply.
- Do not use multi-outlet power strips, extension leads or adapters.
- Have the appliance repaired by the manufacturer, Customer Service or a similarly qualified person only.
- Use original parts supplied by the manufacturer only.

  The manufacturer guarantees that these parts satisfy the safety requirements.

Risk of injury

Containers which contain carbonated drinks may burst.

⚠ **Fire hazard/Danger due to refrigerants**

The tubes of the refrigeration circuit convey a small quantity of an environmentally friendly but flammable refrigerant (R600a). It does not damage the ozone layer and does not contribute to the greenhouse effect. If 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 pull out the mains plug.
- Please contact Customer Service.

⚠️ **Fire hazard**

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

Avoiding placing children and vulnerable people at risk

At risk here are:

- Children,
- People with limited physical, mental or sensory abilities,
- People who have inadequate knowledge concerning safe operation of the appliance.

Measures:

- Ensure that children and vulnerable people have understood the hazards.
- A person responsible for safety must supervise or instruct children and vulnerable people who are using the appliance.
- Only children aged 8 years and above may use the appliance.
- Supervise children who are cleaning and maintaining the appliance.
- Never allow children to play with the appliance.

Risk of suffocation

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

Damage to property

To prevent damage to property:

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

Weight

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

⟶ *"Installation and connection" on page 6*

Intended use

Use this appliance

- only for refrigerating food.
- Only in the home and in the home environment.
- Only according to this user manual.

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

Green living

Packaging

All materials are environmentally safe and recyclable:

- Dispose of packaging in an environmentally friendly 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!

- Leave shelves and containers in the appliance to prevent children from climbing in.
- Keep children away from the redundant appliance.

Caution!
Refrigerant and harmful gases may escape.

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

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

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

This Directive provides an EU-wide framework for returning and recycling old appliances.

Installation and connection

Scope of supply

After unpacking all parts, check for any damage in transit.

If you have any complaints, contact the dealer from whom you purchased the appliance or our Customer Service.

The delivery consists of the following parts:

● Built-in appliance

● Interior fittings (depending on model)

● Installation material

● User manual

● Installation instructions

● Customer service booklet

● Warranty enclosure

● Information on the energy consumption and noises

Technical specifications

Refrigerant, cubic capacity and further technical specifications can be found on the rating plate.
⟶ *"Getting to know your applia" on page 9*

Installing the appliance

Installation location

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

Per 8 g of refrigerant the room must be at least 1 m³ in size. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.
⟶ *"Getting to know your applia" on page 9*

The weight of the appliance may be up to 500 kg depending on the model.

Permitted room temperature

The permitted room temperature depends on the climate class of the appliance.

Information on the climate class can be found on the rating plate.

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

The appliance is fully functional within the permitted room temperature.

If an appliance with climate class SN is operated at colder room temperatures, the appliance will not be damaged up to a room temperature of +5°C.

Built-in cut-out

The cut-out must fulfil these criteria:

● Anti-tilt bracket fitted

● Cut-out depth min. 610 mm, for flush installation 635 mm

● Rectangular

● Sturdy – the side panels and the top must be min. 16 mm thick and securely attached to the floor or wall

● Depth of shortened side panels: min. 100 mm

Side-by-side installation

Observe the specifications in the installation instructions for a side-by-side installation.

If a partition wall is required between the appliances, it must be at least 16 mm wide.

Tips for saving energy

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

Note: The arrangement of the features 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, cookers and other heat sources:	
At least 1¼" (3 cm) from electric or gas cookers.	
At least 11¾" (30 cm) from oil or solid-fuel cookers.	
Select an installation location with a room temperature of approx. 20°C.	
Do not cover or block the ventilation openings.	If the warm air can escape, the appliance needs to cool less frequently and therefore consumes less power.
Ventilate the room daily.	

Using the appliance

Open the appliance door only briefly.	The air in the appliance will not warm up as much. The appliance will need to cool less frequently, and therefore consume less power.
Transport purchased food in a cool bag and place in the appliance quickly.	
Allow warm food and beverages to cool down before placing in the appliance.	
Defrost frozen food in the refrigerator compartment to utilise the low temperature of the frozen food.	
Always leave a space between the food and the back wall.	The air can then circulate and the humidity will remain constant.The appliance will need to cool less frequently, and therefore consume less power.
Pack food airtight.	
Do not cover or block the ventilation openings.	The appliance consumes less power if warm air can escape.
Vacuum the ventilation openings once a year.	

Before using the appliance for the first time

1 Remove information material, adhesive tape and protective film.

2 Clean the appliance.
   → *"Cleaning" on page 21*

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

1 After installing the appliance, wait at least 1 hour before connecting it to avoid damaging the compressor.

2 Connect the appliance to a correctly installed socket.
   The socket must comply with the following data:

Socket with	220 V ... 240 V
Protective conductor	50 Hz
Fuse	10 A ... 16 A

   Outside Europe: Check whether the indicated current type of the appliance corresponds with the values of your power supply. The appliance specifications are specified on the rating plate.

3 Connect the appliance to a socket near the appliance.
   The socket must also be freely accessible after installation of the appliance.

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

   If the length of the mains cable is insufficient, do NOT use multi-outlet power strips or extension leads.Instead, please contact Customer Service for alternative solutions.

Getting to know your appliance
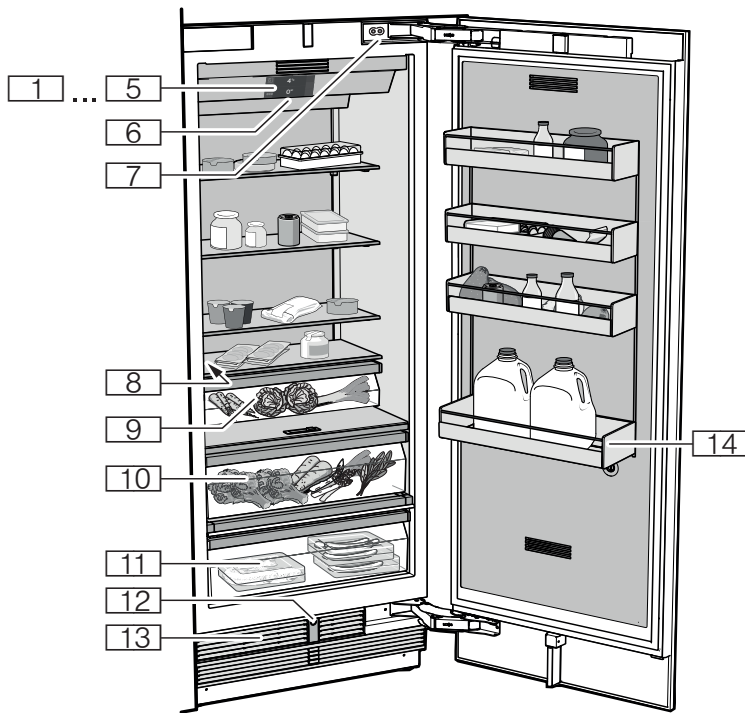
Appliance

1 ... 5	Controls
6	Main switch on/off
7	Door damper
8	Rating plate
9	Vegetable container
10	Vegetable container with humidity controller
11	Chill compartment
12	Automatic door opening
13	Ventilation opening
14	Shelf for large bottles

Controls
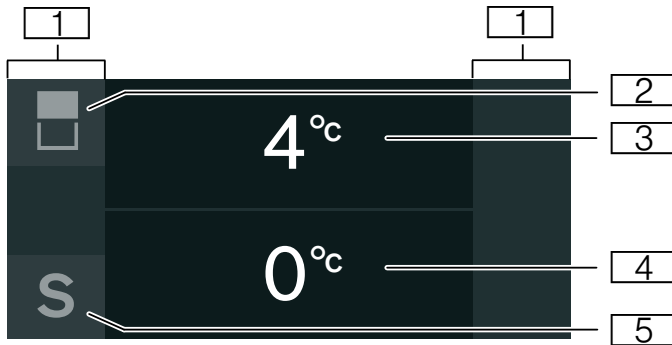
1	Touch fields
	There are sensors under the touch fields. Touching the symbol calls up the respective function.

2	▯ button
	Opens the menu for changing the temperature and is used for selecting compartments.

3	Refrigerator compartment temperature display
	Indicates the set temperature in °C/°F.

4	Cool-fresh compartment temperature display
	Indicates the set temperature in °C/°F.

5	**S** button
	Opens main menu.

Main menu

Press **S** button to open the main menu.

In the main menu you can find:

● Basic settings

● Display lock for cleaning

● Eco mode

● Self-test

● Rest mode (when active)

⟶ *"Operating the appliance" on page 12*

Basic settings menu

To access the **Basic settings** menu:

1 Press **S** button.

2 Press ❮ button to move to the menu item **Basic settings**.

3 Open menu using ✔ button.

In the **Basic settings** menu you will find the following sub-menus and setting options:

● Brightness

● Display screen

● Touch field colour

● Touch field tone type

● Touch field tone volume

● Volume signal tone

● Dimming when door is opened and closed

● Temperature unit

● Language

● Factory settings

● Demo mode

● Rest mode

● Automatic door opening

● Home network

● Automatic display lock for cleaning

⟶ *"Operating the appliance" on page 12*

Features

Shelf

You can remove and adjust the shelf:
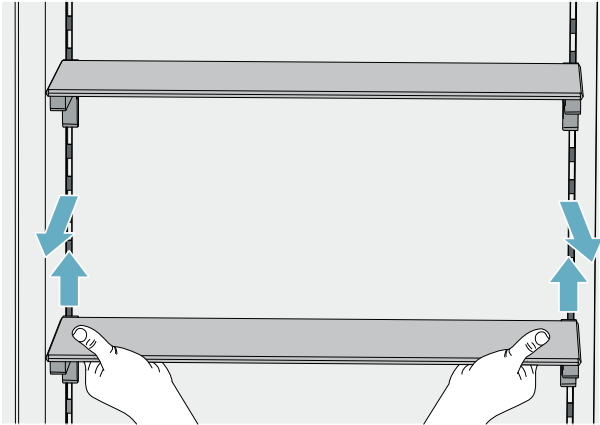
1   Lift shelf and remove.
2   When re-inserting, position hooks on back of shelf
    at same height to make it level.
    Note:
    Insert shelf carefully to avoid scratching appliance.

Container

You can remove the container:

● Press container to the rear,

● Lift the container at the rear and remove.
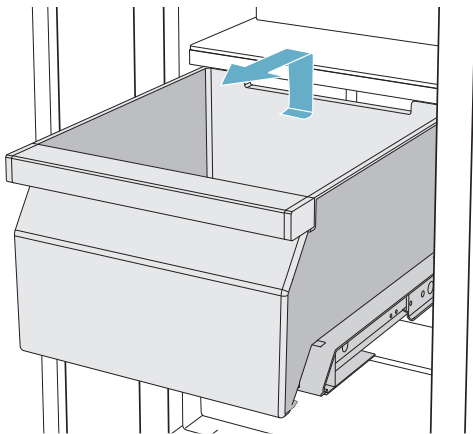
You can insert the container:

● Pull out telescopic rails all the way

● Place the container on the telescopic rails and push
  into the appliance until it engages.

Operating the appliance

Switching on the appliance

1   Press the **main On/Off switch**.
The appliance starts refrigerating, and the light switches on when the door is open.

2   Set the required temperature.
⟶ *"Setting the temperature" on page 12*

Operating tips

●   After the appliance has been switched on, it may take several hours until the set temperature has been reached. Do not put in any food until the selected temperature has been reached.

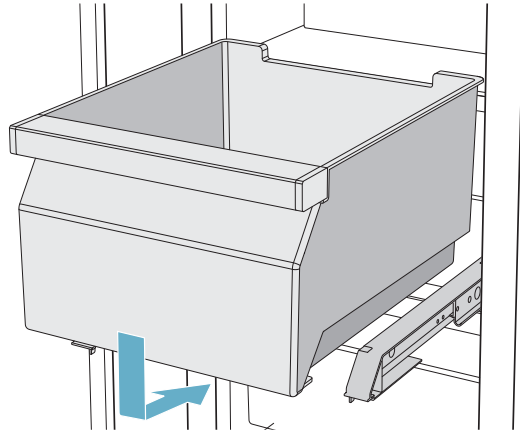●   The sides of the housing are heated slightly in certain areas. This prevents condensation in the area of the door seal.

Switching off and disconnecting the appliance

Switching off the appliance

●   Press the **main On/Off switch**.

The appliance will stop refrigerating.

Disconnecting the appliance

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

1   Remove groceries.

2   Press the **main On/Off switch**.
The appliance no longer cools.

3   Pull out the mains plug or switch off the fuse.

4   Leave the appliance open.

Setting the temperature

Recommended temperature

Refrigerator compartment:	+4 °C
Chill compartment	+1 °C

Refrigerator compartment

1   Use ▯ button to select the desired compartment.

2   Keep pressing −/+ button until the display indicates the desired temperature.

3   The appliance stores the setting and automatically returns to the main screen after a few seconds.

Cool-fresh compartment

1   Use ▯ button to select the desired compartment.

2   Keep pressing −/+ button until the display indicates the desired temperature.

3   The appliance stores the setting and automatically returns to the main screen after a few seconds.

Fast cooling

Fast cooling cools the refrigerator compartment as cold as possible.

Switch on fast cooling e.g.:

●   before placing large quantities of food in the compartment

●   for cooling drinks quickly

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

After approx. 6 hours, the appliance switches to normal operation.

Switching on fast cooling:

1   To open the menu for setting the temperature, press ▯ button.

2   Press ✳ button.
When fast cooling is switched on, the symbol ✳ appears on the display.

3   The appliance stores the setting and automatically returns to the main screen after a few seconds.

Switching off fast cooling:

1   To open the menu for setting the temperature, press ▯ button.

2   Press ✳ button.
When fast cooling is switched off, the symbol ✳ disappears from the display.

3   The appliance stores the setting and automatically returns to the main screen after a few seconds.

Display lock for cleaning

You can use this function to switch off the touch function of the controls for 10 seconds. During this time you can clean the display.
⟶ *"Cleaning the display" on page 21*

1   Press **S** button to open the main menu.

2   Press ▶ button.

The cleaning display appears and the countdown starts.

Eco mode

Eco mode switches the appliance to energy-saving operation.

The appliance automatically sets the following temperatures:

● Refrigerator compartment: 6 °C

● Cool-fresh compartment: 1 °C

Switching Eco mode on or off

1   Press **S** button to open the main menu.

2   Press ❯ button to move to the menu item **Eco mode**.

3   Press ▶/■ button.

The temperature is changed and the display shows the new temperature. When Eco mode is switched off, the recommended temperature is set.

Note:

You can also switch Eco mode on or off by adjusting the temperature with the **−/+** buttons.

Self-test

This function can be used to start fault analysis on your appliance.
⟶ *"Appliance self-test" on page 25*

Setting the brightness of the control panel

1   Press **S** button to open the main menu.

2   Press ❮ button to move to the menu item **Basic settings**.

3   Press ✔ button.

4   Press ＼＿ button to open the menu item **Brightness**.

5   Press ❮ ❯ buttons to set the required brightness.

6   Press ✔ button.
    The setting is saved.

7   Press **X** button to exit the menu.

Setting up the display screen

You can choose between the settings **Reduced** and **Standard**. With the setting **Reduced** only the temperature and active special functions are displayed on the control panel after a short period without operation. If the touch fields are touched, all buttons will be visible again.
With the setting **Standard** all buttons always remain visible.

1   Press **S** button to open the main menu.

2   Press ❮ button to move to the menu item **Basic settings**.

3   Press ✔ button.

4   Use ❯ button to move to the menu item **Display screen**.

5   Press ＼＿ button.

6   Press ❮ ❯ buttons to move to the required setting.

7   Press ✔ button.
    The setting is saved.

8   Press **X** button to exit the menu.

Setting the touch field colour

1   Press **S** button to open the main menu.

2   Press ❮ button to move to the menu item **Basic settings**.

3   Press ✔ button.

4   Press ❯ button to move to the menu item **Touch field colour**.

5   Press ＼＿ button.

6   Press ❮ ❯ buttons to move to the required setting.

7   Press ✔ button.
    The setting is saved.

8   Press **X** button to exit the menu.

Setting the touch field tone type

You can change or switch off the sound of the tones generated when pressing buttons.

1   Press **S** button to open the main menu.

2   Press **❮** button to move to the menu item **Basic settings**.

3   Press **✔** button to open the menu item.

4   Press **❯** button to move to the menu item **Touch field tone type**.

5   Press **↖_** button to open the menu item.

6   Press **❮ ❯** buttons to select the required setting.

7   Press **✔** button.
    The setting is saved.

8   Press **X** button to exit the menu.

Setting the touch field tone volume

You can adjust the volume level of the sounds generated when pressing buttons.

1   Press **S** button to open the main menu.

2   Press **❮** button to move to the menu item **Basic settings**.

3   Press **✔** button to open the menu item.

4   Press **❯** button to move to the menu item **Touch field tone volume**.

5   Press **↖_** button to open the menu item.

6   Press **❮ ❯** buttons to select the required setting.

7   Press **✔** button.
    The setting is saved.

8   Press **X** button to exit the menu.

Setting the signal tone volume

You can adjust the volume level of the signal tones generated e.g. with alarms.

1   Press **S** button to open the main menu.

2   Press **❮** button to move to the menu item **Basic settings**.

3   Press **✔** button to open the menu item.

4   Press **❯** button to move to the menu item **Signal tone volume**.

5   Press **↖_** button to open the menu item.

6   Press **❮ ❯** buttons to select the required setting.

7   Press **✔** button.
    The setting is saved.

8   Press **X** button to exit the menu.

Dimming when door is opened and closed

If dimming is switched on, the light will slowly become brighter when the door is opened, and then slowly darker when it is closed.

Switching dimming on or off when opening and closing the door

1   Press **S** button to open the main menu.

2   Press **❮** button to move to the menu item **Basic settings**.

3   Press **✔** button.

4   Press **❯** button to move to the menu item **Dimming when opening and closing the door**.

5   Press **↖_** button.

6   Press **❯** button to move to the menu item **On** or **Off**.Press **✔** button to confirm.

Setting the temperature unit

You can choose between the unit °C and °F.

1   Press **S** button to open the main menu.

2   Press **❮** button to move to the menu item **Basic settings**.

3   Press **✔** button.

4   Press **❮** button to move to the menu item **Temperature unit**.

5   Press **↖_** button.

6   Press **❮ ❯** buttons to move to the required unit.

7   Press **✔** button.
    The unit will be changed.

8   Press **X** button to exit the menu.

Setting the language

1   Press **S** button to open the main menu.

2   Press **❮** button to move to the menu item **Basic settings**.

3   Press **✔** button.

4   Press **❮** button to move to the menu item **Language**.

5   Press **↖_** button.

6   Press **❮ ❯** buttons to move to the required language.

7   Press **✔** button.
    The display restarts, and the start screen is displayed.

Resetting to factory settings

1 Press **S** button to open the main menu.

2 Press ❮ button to move to the menu item **Basic settings**.

3 Press ✔ button.

4 Press ❮ button to move to the menu item **Factory settings**.

5 Press ↘_ button.
A signal tone sounds and a message to confirm reset appears.

6 Press ✔ button.
All settings are reset to the factory settings.

7 Press **X** button to exit the menu.

Switching demo mode on or off

The cooling function of the appliance is switched off. All other functions can be used.

Note:

Do not store any food in demo mode as the appliance remains at room temperature.

1 Press **S** button to open the main menu.

2 Press ❮ button to move to the menu item **Basic settings**.

3 Press ✔ button.

4 Press ❮ button to move to the menu item **Demo mode**.

5 Press ↘_ button.

6 Press ❮ ❯ buttons to select the setting **On** or **Off**.

7 Press ✔ button.
The setting is saved.

8 Press **X** button to exit the menu.

Rest mode

The appliance switches off the following:

● Automatic door opening

Note:

With handle-free installation, please note that you will not be supported when opening the door during this time.
To open the door in this case, reach from below under the bottom panel of the unit.

● Audible signals

● Interior lighting

● Messages on the control panel

● Background illumination of control panel is reduced

Switching rest mode on or off

Displaying or hiding Rest mode in the main menu

To use Rest mode, you first have to display the function in the main menu:

1 Press **S** button to open the main menu.

2 Press ❮ button to move to the menu item **Basic settings**.

3 Press ✔ button.

4 Press ❮ button to move to the menu item **Rest mode**. Press ↘_ button.

5 Press ❯ buttons to move to the menu item **Available** or **Not available**. Confirm by pressing ✔ button.

6 Press **X** button to exit the menu.

The function is displayed or hidden in the main menu.

Switching Rest mode on

1 Press **S** button to open the main menu.

2 Press ⟲ button to open the view **Rest mode duration**.

3 Use −/+ buttons to change the duration.

4 Press ▶ button to start.
The appliance switches all listed functions off.

Switching Rest mode off

● After the selected time elapses, the appliance switches to normal operation.

● To end Rest mode before expiry of the selected time, press ■ button.

Automatic door opening

The automatic door opening function supports you in opening the door.
As soon as you activate this function, automatic door opening moves out and supports you in opening the door.

Caution!

Repeatedly closing the door too early will cause automatic door opening to fail or wear out.
Do not close the door as long as automatic door opening is still moved out.
If you have nevertheless closed the door, leave it closed for 5 minutes. Automatic door opening will re-adjust itself.

Open the menu item Automatic door opening:

1   Press **S** button to open the main menu.

2   Use **❮** button to move to the **Basic settings** menu.

3   Press **✔** button to open the menu.

4   Use **❮** button to move to the menu item **Automatic door opening**.

5   To change the setting, press **❱_** button.

Switching on Push-to-open system

In an installation situation without handles you can select the Push-to-open system. Your appliance will then open a crack if you press lightly on the door.

Note:

Please note that automatic door opening is disabled if Rest mode is activated.

1   Open the menu item **Automatic door opening**.

2   Select menu item **Push-to-open system**.

3   Press **✔** button to open the menu item.

4   Select **Opening force**.Here you can select the level of force required to activate automatic door opening.

5   Select **Opening duration**.Here you can select how long the door should remain open a crack before it closes again automatically.

   ### Note:

   If the door remains open a crack, the appliance checks once a second whether the door is still ajar.After the selected opening duration elapses, the appliance will close the door automatically.

Switching on Pull-to-open system

In an installation situation with handles you can select the Pull-to-open system. Your appliance will support you in opening the door as soon as you pull on the handle.

1   Open the menu item **Automatic door opening**.

2   Select menu item **Pull-to-open system**.

3   Press **✔** button to open the menu item.

4   Select **Opening force**.Here you can select the level of force required to activate automatic door opening.

Switching off automatic door opening

1   Open the menu item **Automatic door opening**.

2   Select menu item **Off**.

Home network

You can use this function to establish a connection between the refrigerator and your mobile device.
⟶ *"Home Connect" on page 17*

Automatic display lock for cleaning

You can use this function to select whether the clean lock is switched on automatically when the door is opened.

1   Press **S** button to open the main menu.

2   Press **❮** button to move to the **Basic settings** menu item.

3   Press **✔** button.

4   Use **❮** button to move to the **Automatic display lock for cleaning** menu item.

5   To change the setting, press **❱_** button.

Alarm

Door alarm

If the appliance door is open for a longer time, the door alarm (continuous audible signal) switches on.

● Close the appliance door.
The audible warning signal is switched off.

Home Connect

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

Note: Wi-Fi is a registered trademark 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 using the controls:

● The appliance is not connected to a home network.

● The Home Connect service is not available in the country in which the appliance is set up. For an overview of the countries in which Home Connect is available, see www.home-connect.com.

Note: Please observe the safety instructions in this user manual. Ensure that these are also observed if you operate the appliance via the Home Connect app and are not at home when doing so.
⟶ *"Safety instructions" on page 3*
Please also follow the instructions in the Home Connect app.

Setting up Home Connect

Notes

– Wait at least 2 minutes after switching on the appliance before setting up Home Connect. Only then is the internal appliance initialisation complete.

– Observe the Home Connect supplementary sheet, which is either enclosed with the appliance or available for download with the instructions under www.gaggenau.com. Enter the E-number of your appliance in the search field.

You can connect your appliance to the home WLAN network (Wi-Fi) in 3 basic steps.

1 Install the app.

2 Connect your refrigerator to the home WLAN network (Wi-Fi).

3 Connect your refrigerator to the Home Connect app.

Home network menu

Here's how to open the **Home network** menu:

1 Press the **S** button to open the main menu.

2 Press the **❮** button to move to the menu item **Basic settings**.

3 Press the **✔** button to open the menu item.

4 Press the **❮** button to move to the menu item **Home network**.

5 Press the **◤_** button to open the menu item.

Note: The first time you open the menu, you will be automatically guided through initial setup. Follow the instructions on the control panel. For further information, please also see the following chapters.

6 Press the **❮ ❯** buttons to select the required submenu.

7 Press the **✗** button to exit the menu.

The following submenus can be found in the **Home network** menu:

● Connecting

● Connect to app

● Software update

● Delete network settings

Setting up the connection to the home network

The first time you open the menu, you will be automatically guided through initial setup. Follow the instructions on the control panel.

1 Install the **Home Connect** app on your mobile device.

2 Open the **Home network** menu on your refrigerator.

3 Open the app on your mobile device.

4 Log in or register with the app if access is not yet available.

5 Check the router of your home network to see if a WPS function is available for automatic connection.

6 If this function is available, start automatic network connection with **✔** button.
Follow the instructions on the control panel.

7 Start manual network connection if this function is not available, if you're not sure whether the function is available or if automatic network connection fails. The refrigerator temporarily generates its own network for connecting the mobile device.

8 Start manual network connection in the app of your mobile device.

As soon as the refrigerator is connected to the mobile device, a connection between the refrigerator and your home network is established.

Note: If the connection cannot be established, check whether there is sufficient reception.
⟶ *"Verify signal strength" on page 17*

Verify signal strength

The signal strength is displayed in the start window of the **Home network** menu. The signal strength should be at least 50 %. If the signal strength is too low, the connection could be interrupted.

Improving the signal strength

● Place the router closer to the refrigerator.

● Ensure that the connection is not interfered with by screening walls.

● Install a repeater to make the signal stronger.

Connecting the refrigerator to the Home Connect app

Use this menu to connect your refrigerator to mobile devices.

1   Install the **Home Connect** app on your mobile device and log in or register.

2   Open the **Home network** menu on your refrigerator.

3   Press ❯ button to move to the menu item **Connect to app**.

4   Press ↘ button to open the menu item.

5   Confirm the message to display the refrigerator in the app.

6   Open the app and wait until the refrigerator is displayed.
    Use **Add** to confirm the connection between the app and the refrigerator.
    If the refrigerator is not displayed automatically, click on **Add appliance** in the app and follow the instructions. As soon as your refrigerator is displayed, add it with **+**.

7   Follow the instructions in the app until the process is complete.

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, a small **S** exclamation mark appears on the **S**⁰ button.

Installing the update:

1   Press **S**⁰ button.
    The special menu **Home network note** opens.

2   Press ✔ button to open the menu item.
    A note window with the necessary steps for installing the new software appears.

3   To close the note window, press ✔ button.

4   Open the **Home network** menu on your refrigerator.
    ⟶ *"Setting up Home Connect" on page 17*

5   Press ❯ button to move to the menu item **Software update**.

6   Press ↘ button to open the menu item.
    Note: The ↘ button is only visible if an update is available.
    Installing new software.

7   A note appears as soon as installation is complete.

8   Press ✔ button to close the note.

Customer Service access

If you contact Customer Service, they can access your appliance and view its status after you have given your consent. You need to have your appliance connected to your home network in order to do this.

Further information about Customer Service access and its availability in your country is available under www.home-connect.com in the Help & Support area.

1   Contact Customer Service.

2   Confirm the start of Customer Service access in the app.
    During Customer Service access, the symbol 📡 appears on the control panel.

3   As soon as Customer Service has obtained the necessary data, they will end their access.
    Note: You can interrupt remote diagnostics early by switching off Customer Service access in the Home Connect app.

Delete network settings

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

1   Open the **Home network** menu on your refrigerator.

2   Press ❯ button to move to the menu item **Delete network settings**.

3   Press ↘ button to open the menu item.

4   Confirm the message to delete the network settings.

To reconnect the appliance to the WLAN home network (Wi-Fi), perform initial setup again.
⟶ *"Setting up the connection to the home network" on page 17*

Information on data protection

The first time your Home Connect appliance is registered on a WLAN home network connected to the Internet (Wi-Fi), 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 home 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 utilised with the Home Connect app. Information on data protection can be called up in the Home Connect app.

Declaration of Conformity

Gaggenau Hausgeräte GmbH hereby declares that the appliance with Home Connect functionality meets the essential requirements and other relevant provisions of Directive 2014/53/EU.

A detailed RED Declaration of Conformity can be found online at www.gaggenau.com among the additional documents on the product page for your appliance.

$C\!\epsilon$

2.4 GHz band: 100 mW max.
5 GHz band: 100 mW max.

	BE	BG	CZ	DK	DE	EE	IE	EL
	ES	FR	HR	IT	CY	LV	LT	LU
	HU	MT	NL	AT	PL	PT	RO	SI
	SK	FI	SE	UK	NO	CH	TR	

5 GHz WLAN: for indoor use only

Refrigerator compartment

The refrigerator compartment is suitable for storing meat, sausages, fish, dairy products, eggs, ready meals and pastries.

The temperature can be set anywhere between +2°C and +8°C.

The refrigerator compartment can also be used to store highly perishable foods in the short to medium term. The lower the temperature selected, the slower the enzymatic and chemical processes and deterioration caused by micro-organisms. A temperature of +4°C or lower ensures optimum freshness and safety of the stored foods.

Note when storing food

Note: Avoid contact between food and the rear panel. Otherwise, the air circulation will be impaired and food or packaging may freeze to the rear panel.

● Store food when fresh and undamaged.

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, colour and freshness, pack or cover food well before placing it in the appliance.

This will prevent flavours being transferred between foods and the plastic parts from becoming discoloured.

● Leave warm food and beverages to cool down before placing them in 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 in the interior at the rear wall and in the chill compartment.

Note: Store perishable food (e.g. fish, sausages and meat) in the coldest zone.

Warmest zone

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

Note: Store products such as hard cheese and butter in the warmest zone. Cheese can continue to release its flavour, and the butter will still be easy to spread.

Vegetable container

The vegetable container is the best storage location for fresh fruit and vegetables.High air humidity keeps leafy vegetables fresh for longer. Fruit and vegetables should be stored at a slightly lower air humidity.

Notes

– Fruit sensitive to cold (e.g. pineapple, banana, papaya and citrus fruit) and vegetables sensitive to cold (e.g. aubergines, cucumbers, zucchini, peppers, tomatoes and potatoes) should be stored outside the appliance at temperatures of approx. +8 °C ... +12 °C for optimum preservation of quality and flavour.

– Condensation may form in the vegetable container depending on the food and quantity stored. Remove condensation with a dry cloth.

Vegetable container with humidity controller

The vegetable container is the best storage location for fresh fruit and vegetables.You can adjust the humidity in the vegetable container via the humidity controller and a special seal. This allows fresh fruit and vegetables to be stored up to twice as long as with conventional storage.

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

● Mainly fruit or large loads – set lower humidity with controller position ◊

● Mainly vegetables or mixed or small loads – set higher humidity with controller position ◊◊◊

Notes

– Fruit sensitive to cold (e.g. pineapples, bananas, papayas and citrus fruit) and vegetables sensitive to cold (e.g. aubergines, cucumbers, courgettes, peppers, tomatoes and potatoes) should be stored outside the appliance at temperatures of approx. +8°C ... +12°C for optimum preservation of quality and flavour.

– Condensation may form in the vegetable container depending on the food and quantity stored. Remove condensation with a dry cloth and adjust the humidity in the vegetable container with the humidity controller.

Chill compartment

The temperatures in the chill compartment are lower than in the refrigerator compartment. Temperatures below 0 °C may occur.

Ideal for storing fish, meat and sausage.Not suitable for salads, vegetables and food sensitive to the cold.

Storage times at 0 °C

The storage times are dependent on the original quality.

Fresh fish, seafood:	up to 3 days
Poultry, meat (boiled/fried):	up to 5 days
Beef, pork, lamb, sausage products (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, quark, buttermilk, cauliflower:	up to 30 days

Cleaning

Caution!
Avoid damaging the appliance and the fittings.

– Do not use abrasive, chloride or acidic cleaning agents or solvents.

– Do not use scouring or abrasive sponges. Metallic surfaces may corrode.

– Never clean shelves or containers in the dishwasher. These parts may become deformed.

Cleaning the display

The change in temperature and humidity can cause the controls to steam up.

Switch the clean lock on before cleaning.
⟶ *"Display lock for cleaning" on page 13*

Use a clean microfibre cloth for cleaning.

Cleaning the appliance interior

Proceed as follows:

1 Pull out the mains plug or switch off the fuse.

2 Take out the food and store in a cool location. Place ice pack (if available) on the food.

3 Clean the appliance with a soft cloth, lukewarm water and a little pH-neutral washing-up liquid.
Caution!
The rinsing water must not run into the light or through the drainage hole into the evaporation area.

4 Wipe the door seal with clean water and dry thoroughly with a cloth.

5 Reconnect appliance, switch on and put in food.

Cleaning the equipment

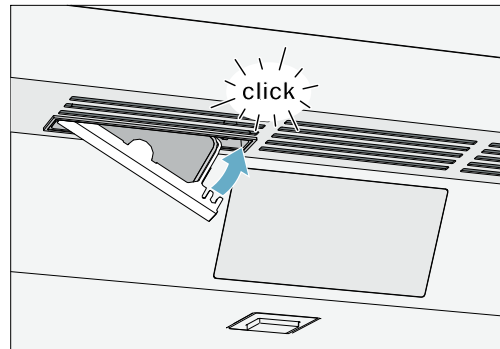To clean, take the variable parts out of the appliance.
⟶ *"Features" on page 11*

Odours

If you experience unpleasant odours:

1   Pull out the mains plug or switch off the fuse.

2   Take all food out of the appliance.

3   Clean the inside.
    → *"Cleaning" on page 21*

4   Clean all packages.

5   Seal strong-smelling food to prevent odours from forming.

6   Switch the appliance on again.

7   Place food in the appliance.

8   Check whether odours are still occurring after 24 hours.

9   Change the odour filter.
    → *"Changing the odour filter" on page 22*

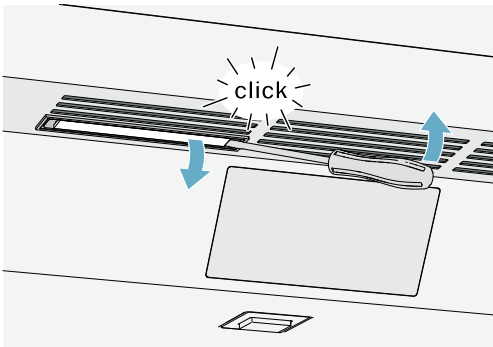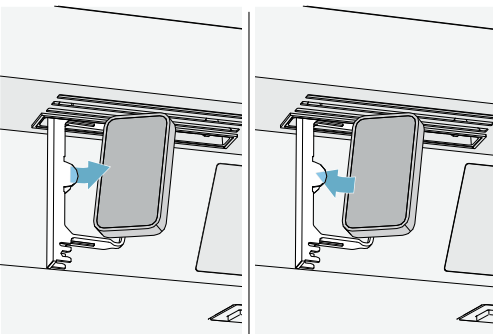## Changing the odour filter

Replacement filters are available from your Customer Service team.

1   Open the filter holder with a slotted screwdriver.

2   Remove the used odour filter and replace with a new odour filter.

3   Close the filter holder.

Noises

Normal noises

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

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

Clicking: The motor, switches or solenoid valves are switching on and off.

Cracking: Automatic defrosting is running.

Preventing noises

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

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

Lighting

Your appliance features a maintenance-free LED light.

Only Customer Service or authorised technicians may repair the light.

What to do in the event of a fault

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

Appliance

Temperature differs greatly from the set value.

	Switch off appliance for 5 minutes. → *"Switching off and disconnecting the appliance" on page 12*
	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 illuminate.

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

The refrigeration unit is switching on more frequently and for longer.

The appliance has been opened frequently.	Do not open the appliance unnecessarily.
The ventilation openings are covered up.	Remove obstructions.
Large quantities of fresh food have been put in.	Switch on super cooling promptly in advance.

Appliance is not cooling, display and lighting are lit.

Demo mode is switched on.	Switch Demo mode off. → *"Switching demo mode on or off" on page 15*

The door does not open when pressed.

A special mode has switched off automatic door opening.	To open the door, reach from below under the bottom panel of the unit or switch off special mode. → *"Switching rest mode on or off" on page 15*
Pull-to-open is switched on.	Switch the appliance to Push-to-open. → *"Automatic door opening" on page 16*
The opening force is set too high.	Select a lower setting for the opening force. → *"Automatic door opening" on page 16*
The fuse has tripped.	Check the fuses.
The power has failed.	Check whether the power is on.

Customer Service, product / production number and technical data

Customer Service

If you have any queries, are unable to rectify faults on the appliance yourself or if your appliance needs to be repaired, contact Customer Service.

You can solve many problems yourself by consulting the information on troubleshooting in these instructions or on our website. If this is not the case, contact Customer Service.

We will always find an appropriate solution and try to avoid unnecessary visits being made by a Customer Service technician.

With any warranty claims, we will make sure that your appliance is repaired by trained Customer Service technicians using genuine spare parts, including after the manufacturer's warranty has expired.

For safety reasons, repairs to the appliance should only be carried out by trained specialist staff. The warranty claim becomes void if repairs or interventions have been carried out by persons not authorised by us for that purpose or if our appliances have been fitted with spare, supplementary or accessory parts that were not genuine parts and then resulted in a defect.

Function-relevant genuine spare parts according to the corresponding Ecodesign 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.

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 (except for Denmark and Sweden, where it is 1 year) 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 terms of warranty in your country are available from Customer Service, your dealer or our website.

When contacting Customer Service, you will need the product number (E-Nr.) and the production number (FD) of your appliance.

The contact details for Customer Service can be found in the enclosed Customer Service directory or on our website.

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

The product number (E-Nr.) and the production number (FD) can be found on the rating plate of the appliance.

Make a note of your appliance's details and the Customer Service telephone number to find them again quickly.

Technical data

Refrigerant, net volume and further technical specifications can be found on the rating plate.

More information about your model can be found online at https://www.bsh-group.com/energylabel (only applies to countries in the European Economic Area). This web address is linked to the official EU EPREL product database. At the time of printing its web address had not yet been published. Please then follow the instructions on how to search for models. 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.

Appliance self-test

Your appliance features a self-test programme; this displays the fault which your Customer Service team can rectify.

1   Press **S** button to open the main menu.
2   Press **>** button to move to the **Self-test** menu item.
3   Press ✔ button to start the self-test.
    The self-test starts.
4   If faults are present, they will be displayed. In this case, follow the instructions.
5   The appliance restarts.
6   The message that the self-test has finished is displayed for 10 seconds. To acknowledge the message, press ✔ button.

When the self-test has ended, the appliance switches over to normal operation.

Obtaining advice and ordering repairs if a fault occurs

Contact information for all countries can be found on the enclosed Customer Service list.

GB	0344 892 8988	Calls charged at local or mobile rate.
IE	01450 2655	0.03 € per minute at peak. Off peak 0.0088 € per minute.
US	877 442 4436	toll-free

GAGGENAU