User Guide

Quality, Design and Innovation

home.liebherr.com/fridge-manuals

LIEBHERR

Contents

The manufacturer is constantly working to improve all types and models. Therefore, please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	Read instructions
	Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	Full instructions on the internet
	You can find detailed instructions on the internet using the QR code on the front of these instruction or by entering the service number at **home.liebherr.com/fridge-manuals**.
	The service number can be found on the serial tag:
	Fig. Example illustration
	Check appliance
	Check all parts for transport damage. If you have any complaints, please contact your agent or customer service.
	Differences
	These instructions apply to a range of models, so there may be differences. Sections that apply to certain models only are indicated by an asterisk (*).
	Instructions and results
	Instructions are marked with a ▶.
	Results are marked with a ▷.
	Videos
	Videos about the appliances are available on the YouTube channel of Liebherr-Hausgeräte.

These operating instructions apply to:		
WFbli 5041	WFbli 5241	WFbli 7741

1 The appliance at a glance

1.1 Delivered contents

Check all parts for damage during transport. If you have any complaints, please contact the dealer or Customer Service (see 9.4 Customer service) .

Delivery contains the following parts:
- Standalone appliance
- Equipment (depending on your model)
- Installation parts (depending on your model)
- "Quick Start Guide"
- "Installation Guide"*
- Service brochure

1.2 Overview of the appliance and equipment
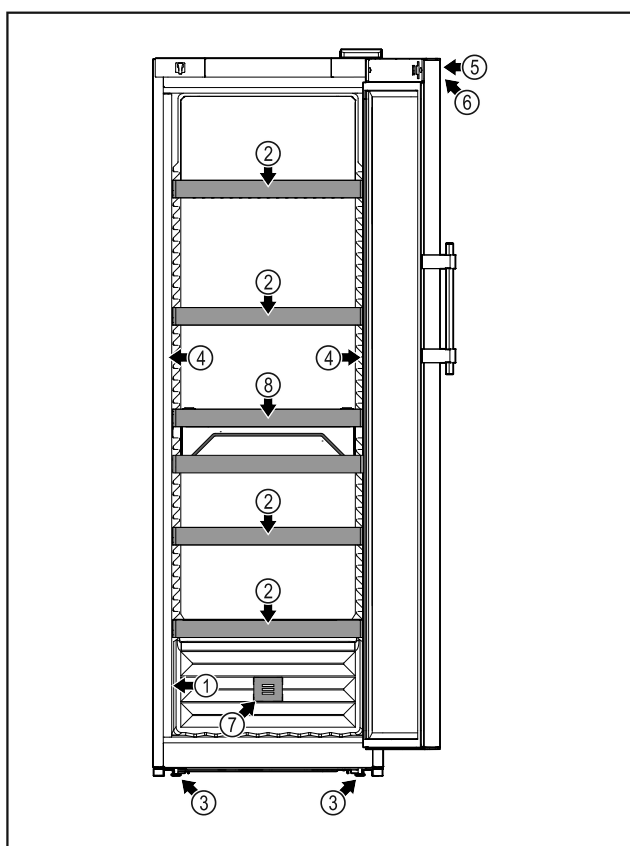
Fig. 1 Example illustration

(1)	Type plate	**(5)**	Lock
(2)	Grid shelves	**(6)**	Control elements and temperature display
(3)	Adjustable feet	**(7)**	FreshAir activated charcoal filter
(4)	Interior lighting	**(8)**	Bottle basket

1.3 SmartDevice

SmartDevice is the networking solution for your wine storage cabinet.

If your appliance is SmartDevice-enabled or compatible, you can quickly and easily connect your appliance to your WiFi. With the SmartDevice app, you can operate your appliance from a mobile device. Additional functions and setting options are available in the SmartDevice app.

SmartDevice-enabled appliance:	Your appliance is equipped with the SmartDeviceBox. In order to connect your appliance to the WiFi, you need to download the SmartDevice app.

More information about SmartDevice:	**smartdevice.liebherr.com**

Downloading the SmartDevice app:	

After installing and configuring the SmartDevice app, you can connect your appliance to the WiFi using the SmartDevice app and the WiFi appliance function (see 6.3.16 WiFi) .

Note
You cannot use the SmartDeviceBox in the following countries: Russia, Belarus, Kazakhstan. The SmartDevice function is not available.

1.4 Range of appliance use

Normal use

The appliance is only suitable for storing wine for residential or other similar environments. This includes the following types of uses
- in staff kitchens, bed and breakfasts,
- by guests in country homes, hotels, motels and other types of accommodations,
- for catering and similar wholesale services.

The appliance is not suitable for freezing food;

The appliance is not suitable as a built-in unit;

All other types of uses are not permitted.

Foreseeable misuse

The following uses are specifically prohibited:
- Storage and cooling of medication, blood plasma, laboratory preparations or similar substances and products in accordance with the Medical Device Directive 2007/47/EC
- Use in outdoor areas with very high humidity
- Use in areas at risk of explosion

Incorrect appliance use can cause damage to the stored products or cause them to spoil.

Climate ratings

General safety instructions

The appliance is set to operate within specific ambient temperature limits according to its climate rating The climate rating for your appliance is printed on the rating plate

Note
▶ To guarantee trouble-free operation, comply with the indicated ambient temperatures.

Climate rating	for ambient temperatures from
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C
SN-ST	10 °C to 38 °C
SN-T	10 °C to 43 °C

1.5 Conformity

The refrigerant circuit has been tested for leaks. The appliance complies with the applicable safety regulations and with the corresponding directives.

For the EU market:	The appliance complies with directive 2014/53/EU.
For the GB market:	The appliance complies with the Radio Equipment Regulations 2017 SI 2017 No. 1206.

The full text of the EU Declaration of Conformity is available on the following website: www.Liebherr.com

Since there are no energy efficiency guidelines for wine cooling appliances, wine compartments are considered to be cellar compartments for assignment to an energy efficiency class.

1.6 SVHC substances according to REACH regulation

You can check whether your appliance contains SVHC substances according to REACH regulation at the following link: home.liebherr.com/de/deu/de/liebherr-erleben/nachhaltigkeit/umwelt/scip/scip.html

1.7 EPREL Database

Details about energy labeling and ecodesign requirements will be available on the European product database (EPREL) from March 1, 2021. You can access the product database at the following link: https://eprel.ec.europa.eu/ You will be asked to enter the model ID. You can find the model ID on the type plate.

2 General safety instructions

Please keep these operating instructions in a safe place so you can refer back to them at any time.

If you pass the appliance on, please hand these operating instructions to the new owner.

Read these operating instructions before use in order to use the appliance safely and correctly. Follow the instructions, safety instructions and warning messages included at all times. They are important for ensuring you can operate and install the appliance safely and without any problems.

Dangers for the user:

- This appliance can be operated by children as well as by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed in the safe use of the appliance and understand the associated risks. Children must not play with the appliance. Cleaning and user maintenance must not be performed by children unless they are supervised. Children between the ages of 3 and 8 may load and unload the appliance. Children under the age of 3 must be kept away from the appliance if they are not constantly supervised.
- The socket must be easily accessible so that the appliance can be disconnected quickly from the electricity in an emergency. It must not be located in the area behind the appliance.
- When disconnecting the appliance from the outlet, always take hold of the plug. Do not pull on the cable.
- Disconnect the power plug or switch off the power if a fault occurs.
- Do not damage the mains power line. Do not operate the appliance from a defective mains power line.
- Repairs and work on the appliance may only be carried out by after sales service or other specifically trained qualified personnel.
- The appliance should only be assembled, connected and disposed of in accordance with the instructions.

Risk of fire:

- The refrigerant contained within the appliance (specifications on the rating plate) is environmentally friendly, but flammable. Leaking refrigerant can ignite.
  - Do not damage the pipes of the refrigerant circuit.
  - Do not handle ignition sources inside the appliance.

- · Do not use electrical devices inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
- · If refrigerant leaks: Remove naked flames or ignition sources located near the area of the leak. Air the room well. Contact the customer service department.
- Do not store explosive materials or spray cans with flammable propellants, such as e.g. butane, propane, pentane, etc. in the appliance. You can recognize such spray cans by the printed contents or a flame symbol. Any leaking gasses can be ignited by electrical components.
- Keep lit candles, lamps and other objects with naked flames away from the appliance so they do not cause a fire.
- Alcoholic beverages or other containers holding alcohol must always be tightly sealed for storage purposes. Any leaking alcohol can be ignited by electrical components

Tipover hazard:

- Do not stand or climb on the base, drawers, doors, etc. This applies in particular to children.

Risk of food poisoning:

- Do not consume food that has passed its best before date.

Danger of frostbite, feelings of numbness and pain:

- Avoid prolonged skin contact with cold surfaces or chilled/frozen food or take protective measures, e.g. wear gloves.

Risk of injury and damage:

- Hot steam may lead to injuries. Do not use any electrical heating or steam cleaning equipment, naked flames or defrosting sprays for defrosting
- Do not remove ice with sharp objects

Risk of crushing:

- Do not reach into the hinge when opening and closing the door. Fingers may get trapped.

Symbols on the device:

The symbol can be on the compressor. It refers to the oil in the compressor and refers to the following danger: Can be lethal if swallowed or inhaled. This notice only applies for recycling. There is no danger during normal operation.

The symbol is located on the compressor and indicates the danger of inflammable materials. Do not remove the label.

This label or a similar one may be located on the rear of the appliance. This label indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This notice only applies for recycling. Do not remove the label.

Observe the warning messages and other detailed information in the other sections:

	DANGER	indicates a hazardous situation, which if not avoided, will result in death or serious injury.
	WARNING	indicates a hazardous situation, which if not avoided, could result in death or serious injury.
	CAUTION	indicates a hazardous situation, which if not avoided, will result in minor or moderate injury.
	NOTICE	indicates a hazardous situation, which if not avoided, could result in damage to property.
	Note	indicates useful advice and tips.

3 Start-up

3.1 Setup conditions

⚠ **WARNING**
Risk of fire due to moisture!
If live parts or the power cord get wet, this can cause a short circuit.
▶ The appliance is designed for use in enclosed spaces. Do not operate the appliance in open space or in damp areas or where there is spray.

3.1.1 Setup location

⚠ **WARNING**
Leaking refrigerant and oil!
Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.
▶ Do not damage the pipelines of the coolant circuit and the compressor.

- Do not setup the appliance in direct sunlight, next to an oven, radiator or similar.
- The best place to set up the appliance is a dry and well ventilated room.
- If the appliance is set up in a very humid environment, condensation can form on the outside of the appliance. Always ensure sufficient airflow and ventilation in the setup location.

Start-up

- The more refrigerant there is in the appliance, the larger the space it is installed in must be. If the space is too small, any leak may create a flammable mixture of gas and air. For every 8 g of refrigerant, the installation space must be at least 1 m³. Specifications on the refrigerant in the appliance can be found on the serial tag plate inside the appliance.
- The floor of the setup location must be horizontal and even.
- The setup location must be able to withstand the weight of the appliance plus the weight when stocked to maximum capacity. (see 9.1 Technical specifications)

3.1.2 Electrical connection

⚠ **WARNING**

Danger of fire due to incorrect positioning!
▶ Make sure the power supply cable is not trapped under the appliance when you position the appliance.
▶ Position the appliance so that it does not touch the plug or power supply cable.
▶ Do not connect any appliances to sockets in the area to the back of the appliance.
▶ Do **not** place and operate power strips/power distributors and other electronic devices (such as halogen transformers) at the back of the appliances.

3.2 Appliance dimensions
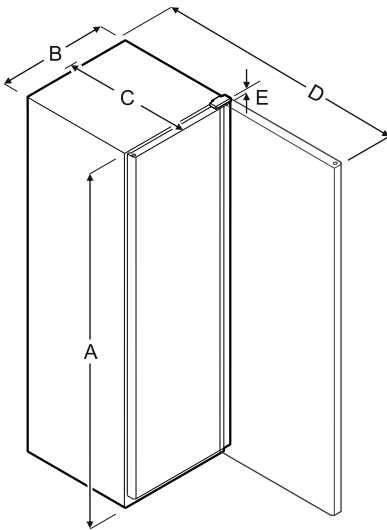
	A	B	C	D	E
WFbli 5041	1684 mm	600 mm	763 mm	1323 mm	23 mm
WFbli 5241	1884 mm	600 mm	763 mm	1323 mm	23 mm
WFbli 7741	2044 mm	750 mm	763 mm	1473 mm	23 mm

A = appliance height including feet/casters/hinges

B = appliance width without handle

C = appliance depth without handle

D = appliance depth with door open

E = hinge height

3.3 Transporting the appliance

⚠ **WARNING**

There is a risk of injury from pieces of broken glass.
When transporting at an altitude of more than 1500 m, the glass panes of the door may break. This can result in sharp-edged fragments, which can cause serious injuries.
▶ Adopt suitable protective measures.

▶ On initial setup: Transport the appliance in its packaging.
▶ When transporting after initial setup (e.g. relocation): Transport the appliance unloaded.
▶ Transport the appliance upright.
▶ Use two people when transporting the appliance.

3.4 Unpacking the appliance

If the appliance is damaged check with the supplier immediately before connecting it.
▶ Check the appliance and packaging for damage during transport. If you suspect any damage, please contact your supplier immediately.
▶ Remove all materials that could prevent it from being installed properly or prevent proper ventilation from the back or the side panels of the appliance.
▶ Remove all protective films from the appliance. Do not use sharp or pointed objects for this.
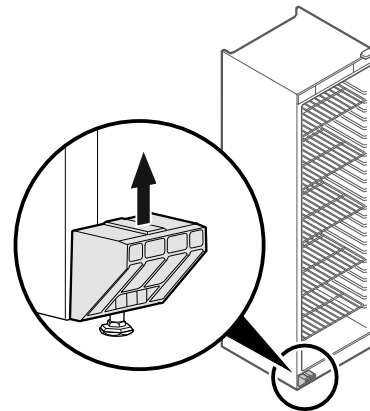
3.5 Removing the transport lock

Fig. 2
▶ Remove transport lock in upwards direction.
▷ Base holder remains on the appliance.

3.6 Installing the door handle
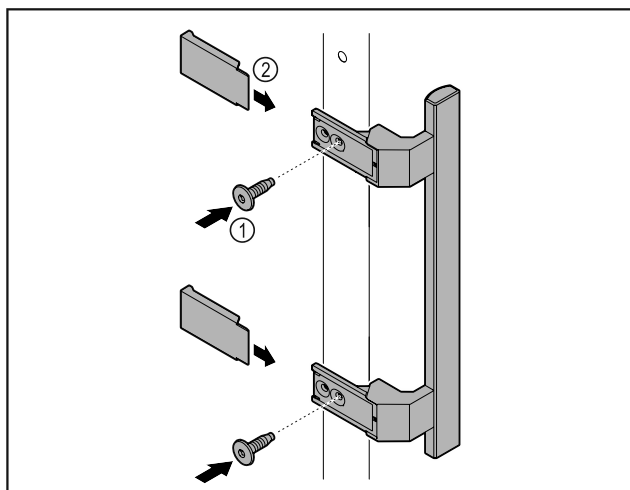

Fig. 3
▶ Attach handle from accessory kit to the door using supplied screws *Fig. 3 (1)*.
▶ Put on cover *Fig. 3 (2)*.

3.7 Mounting the anti-tipping device

⚠ **WARNING**
Danger of injury and damage due to appliance tipping over!
Danger to life and material damage to appliance. If you remove fully loaded shelves from the appliance, the appliance can tip over.
▶ Before you put the appliance into operation: install the anti-tipping device in accordance with the instructions.
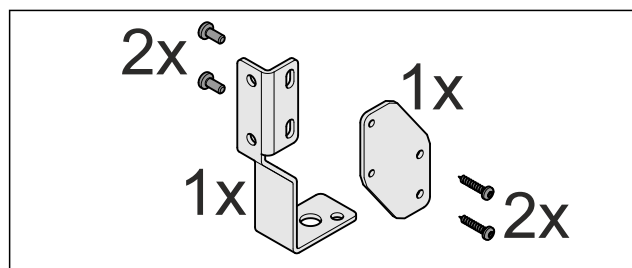
Fig. 4
The anti-tipping device is included with the appliance. It comprises a retaining part, a bracket and four screws.

Note
The anti-tipping device must be installed on the left or right-hand side, as viewed from the rear. The following images are labeled left (L) or right (R) depending on where the anti-tipping device is installed.
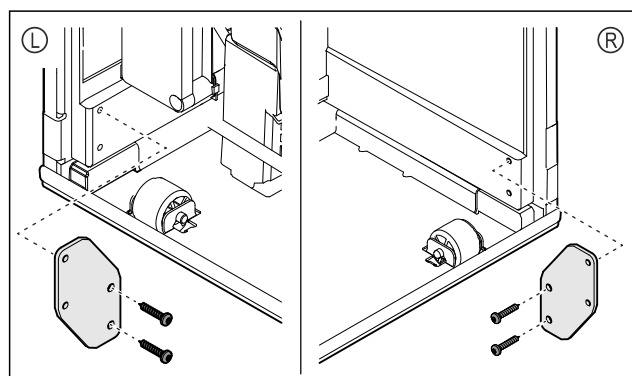

Fig. 5
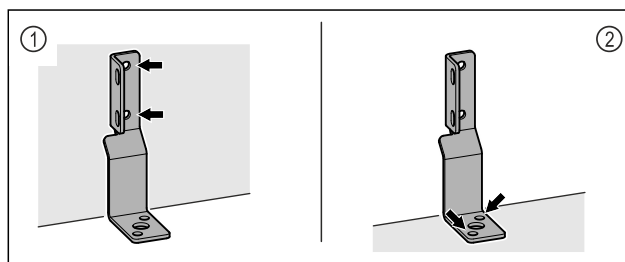▶ Mount the retaining part on the appliance using screws supplied.

Fig. 6
Use fixing material (e.g. wall anchors) which is appropriate for the nature of the wall or floor (wood, concrete) and sufficient attachment points.
▶ Attach bracket to wall *Fig. 6 (1)* or floor *Fig. 6 (2)* .
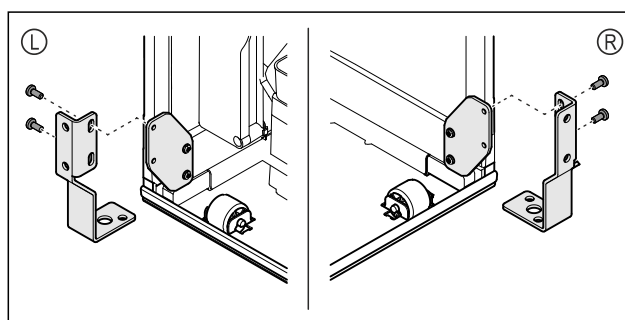▶ Slide in appliance and align with bracket. (see 3.9 Leveling out the appliance)

Fig. 7
▶ Screw bracket and retaining part together.

3.8 Setting up the appliance

⚠ **CAUTION**
Risk of injury and damage.
▶ Use 2 people to set up the appliance.

⚠ **CAUTION**
Risk of injury and damage.
The door can strike against the wall and become damaged as a result. In the case of glass doors, the damaged glass can cause injuries.
▶ Protect the door from striking against the wall. Attach a door stopper, e.g. felt stopper, to the wall.

▶ Connect all necessary components (e.g. power cable) to the back of the appliance and route to the side.

Note
Cables can be damaged.
▶ Do not crush the cable when pushing the appliance back.
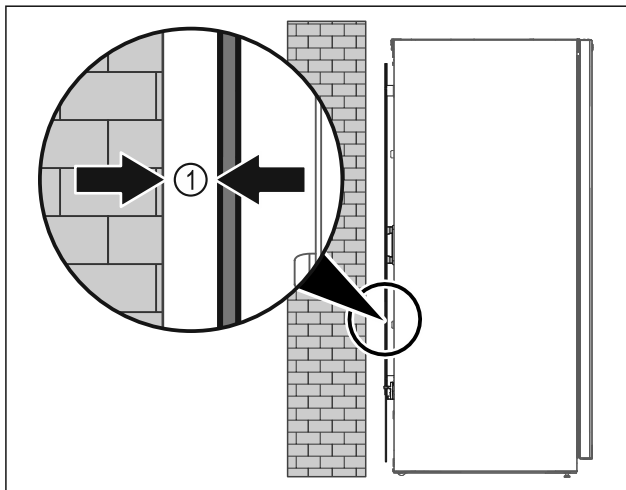
Fig. 8

▶ Set up the appliance either free-standing or directly against a wall at a minimum distance of 5 mm *Fig. 8 (1)*.

3.9 Leveling out the appliance

NOTICE
Appliance body can become deformed and door will not close.
▶ Align appliance horizontally and vertically.
▶ Compensate for uneven floors using adjustable feet.

⚠ **WARNING**
Incorrect height adjustment of the adjustable foot!
Severe or fatal injuries. Incorrect height adjustment can cause the bottom part of the adjustable foot to come loose and the appliance to tip over.
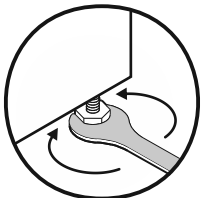▶ Do not unscrew the adjustable foot too far.

Fig. 9

Raising appliance:
▶ Turn adjustable foot clockwise.
Lowering appliance:
▶ Turn adjustable foot counterclockwise.

3.10 Setting up multiple appliances

NOTICE
Risk of damage due to condensation between the side walls.
▶ Do not set up the appliance directly next to another refrigeration appliance.
▶ Set up appliances with a space of 3 cm between appliances.
▶ Only set up multiple appliances up to temperatures of 35 °C and 65 % humidity next to one another.
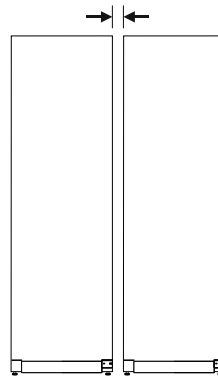▶ At higher levels of humidity, increase the space between appliances.

Fig. 10 Side-by-side set up

Note
A side-by-side kit is available as an accessory via Liebherr Customer Service. (see 9.4 Customer service)

3.11 After setup

▶ Pull off the protective film from the outside of the housing.
▶ Clean the appliance. (see 8.2 Cleaning the appliance)
▶ If necessary: Disinfect the appliance.
▶ Keep the invoice so you have the appliance and dealer information available if needed.

3.12 Disposal of packaging

⚠ **WARNING**
Danger of suffocation from packaging materials and films!
▶ Do not allow children to play with packaging materials.

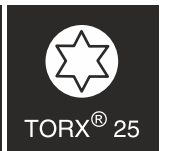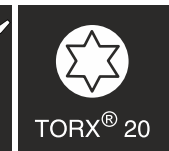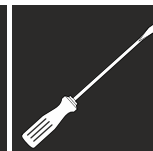The packaging is made from recyclable materials:
- Corrugated card/cardboard
- Parts made of foamed polystyrene
- Films and bags from polyethylene
- Packing bands from polypropylene
- Wood frame nailed together with a polyethylene window*
▶ Take the packaging material to an official collection point.

3.13 Reversing the door opening direction

Tools

⚠ **WARNING**
Risk of injury if the door is not reversed correctly!
▶ The door may only be reversed by qualified personnel.

⚠ **WARNING**
Risk of injury and material damage due to heavy door!
▶ Only perform the conversion if you can carry a weight of 25 kg.
▶ Always have someone help you carry out the conversion.

NOTICE
Live parts!
Damage to electrical components.
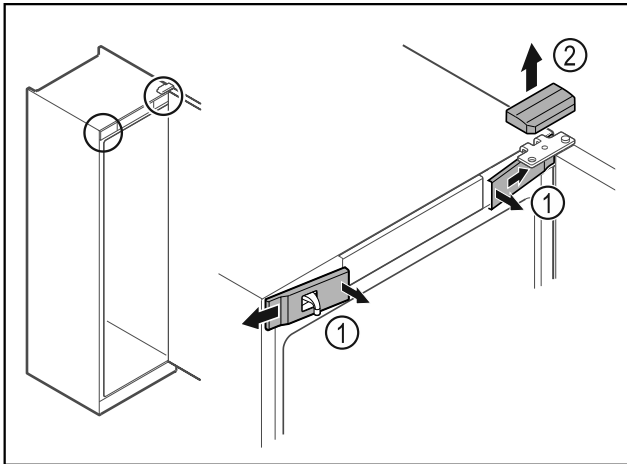▶ Disconnect the power plug before reversing the door.

▶ Open the door.

Fig. 11
▶ Unlatch the front covers *Fig. 11 (1)* on the inside and remove them sideways.
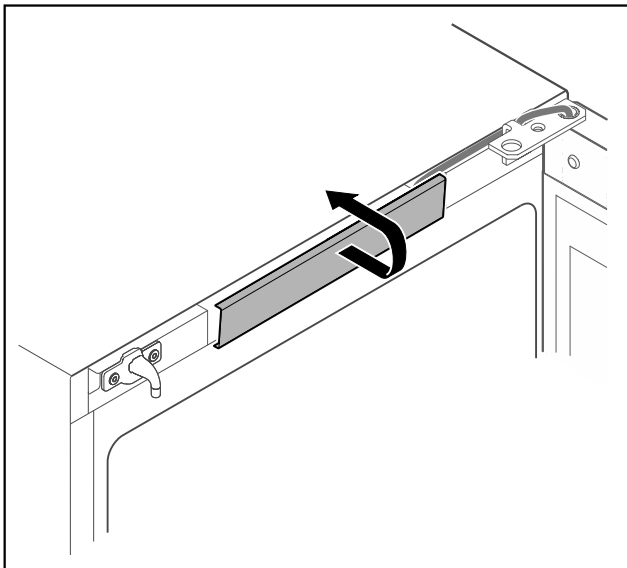▶ Lift off the upper cover *Fig. 11 (2)*.

Fig. 12
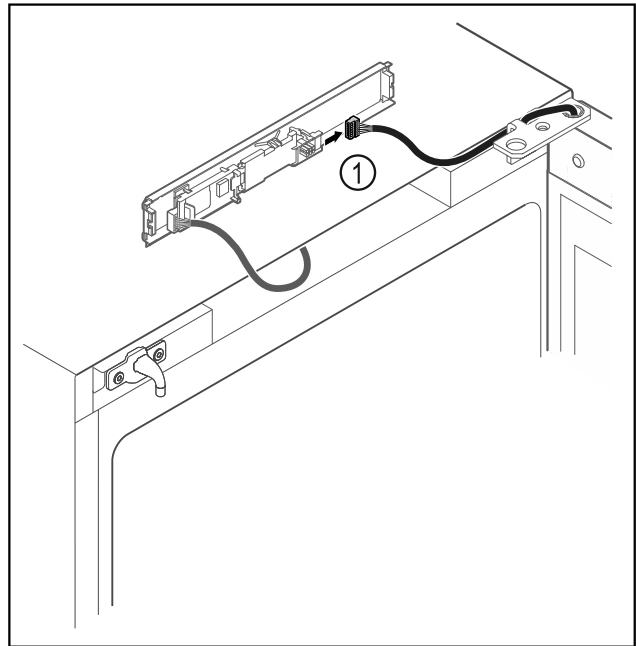▶ Unlatch the middle cover and remove it.

Fig. 13
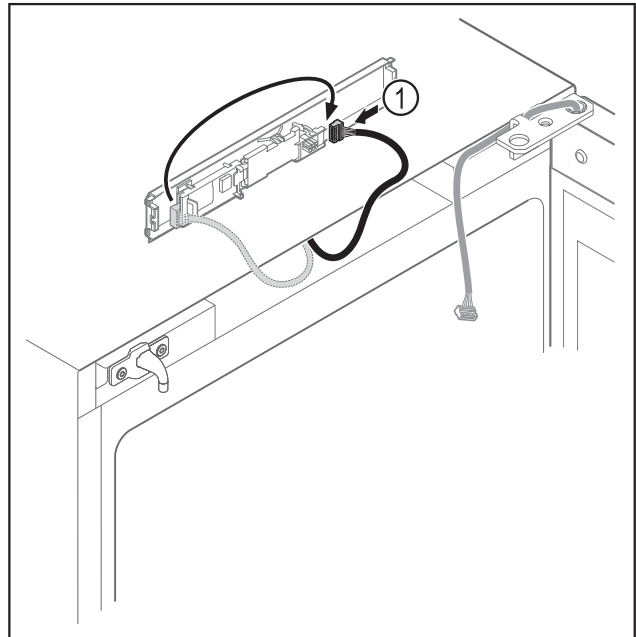▶ Disconnect the plug *Fig. 13 (1)* from the circuit board.

Fig. 14
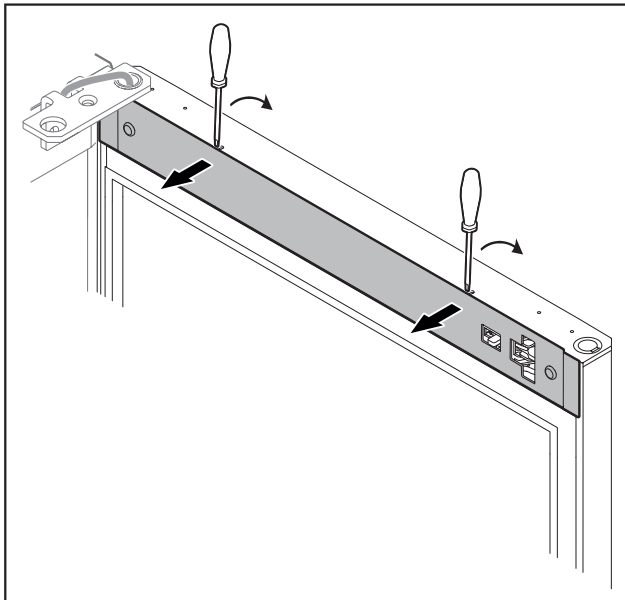▶ Connect the plug *Fig. 14 (1)* to the circuit board.

Fig. 15

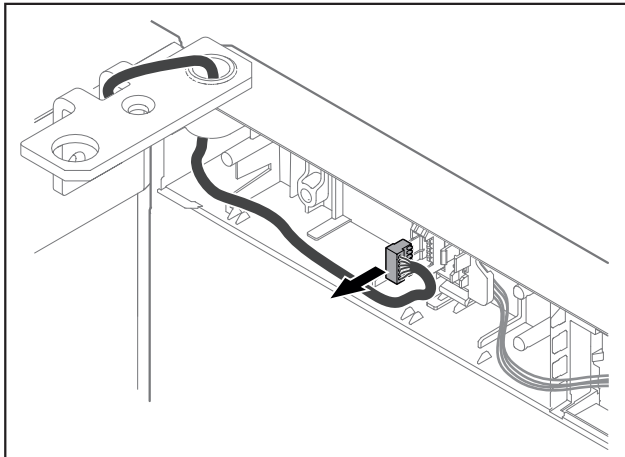▶ Unlatch the cover with a small screwdriver and take it off.

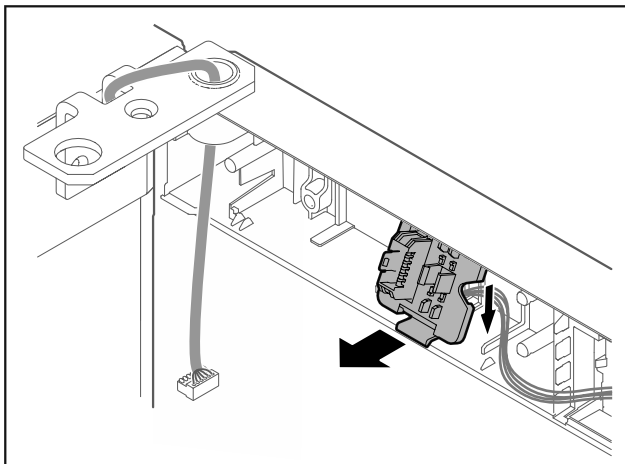*Fig. 16*

▶ Remove the plug from the plug holder.

Fig. 17 The installation position of the plug holder can be rotated by 180°.
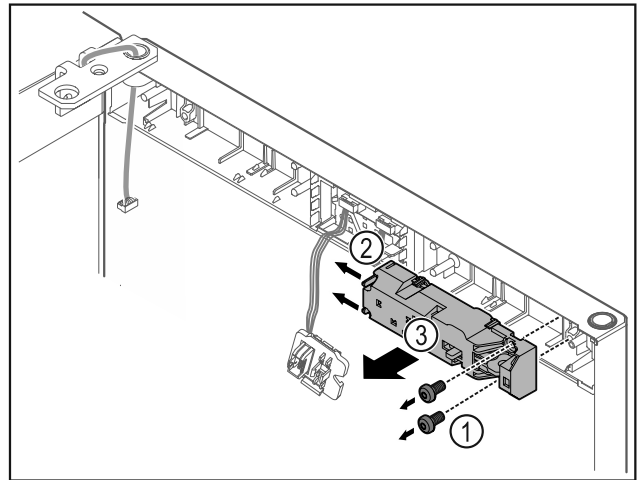
▶ Disengage the plug holder.

Fig. 18

▶ Remove the screws *Fig. 18 (1)*.
▶ Press the latching lugs *Fig. 18 (2)* to the side and take off the remote lock *Fig. 18 (3)*.

Fig. 19
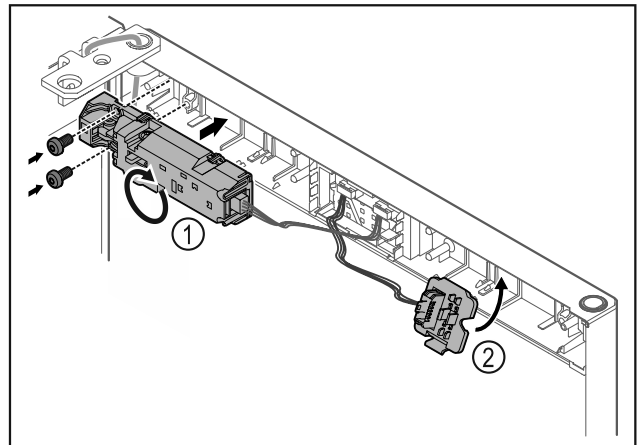
▶ Turn the remote lock *Fig. 19 (1)* by 180° and fasten it on the opposite side.
▶ Snap in the plug holder *Fig. 19 (2)* on the opposite side.

NOTICE
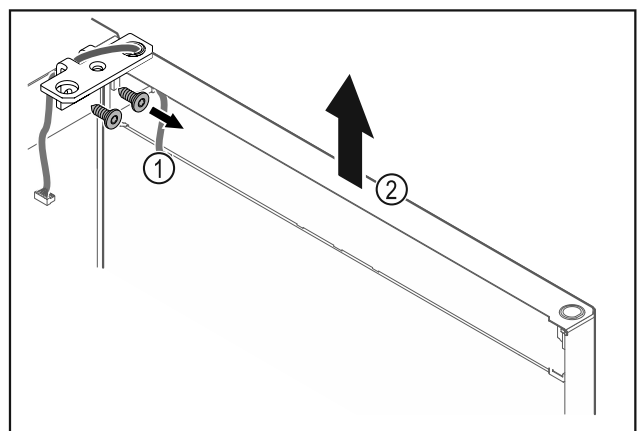
Risk of injury if the door tips out!
▶ Hold the door.

Fig. 20

▶ Unscrew the hinge *Fig. 20 (1)*.
▶ Lift the door with the hinge straight up by *Fig. 20 (2)* roughly 200 mm and take it off.
▶ Carefully place the door on a soft surface.

Fig. 21
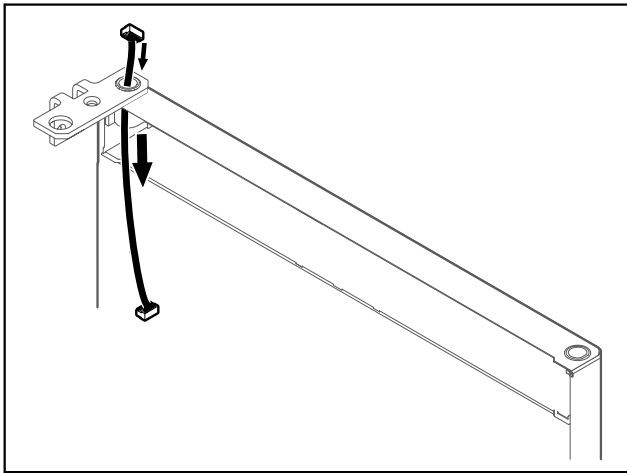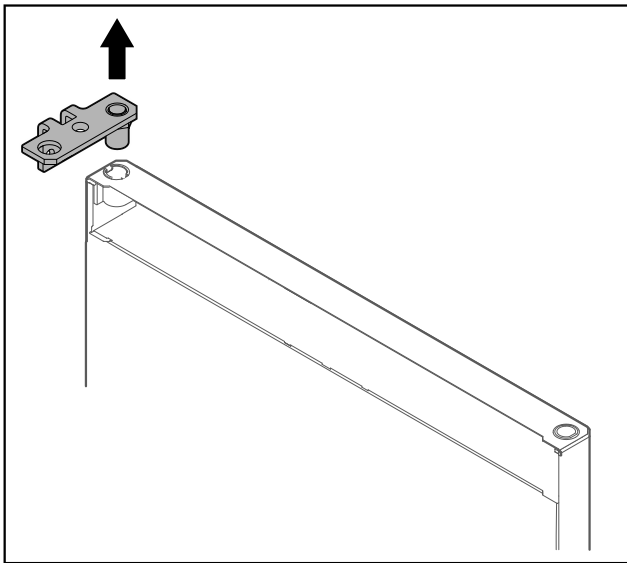
▶ Carefully pull out the cable.

Fig. 22

▶ Pull out the hinge.
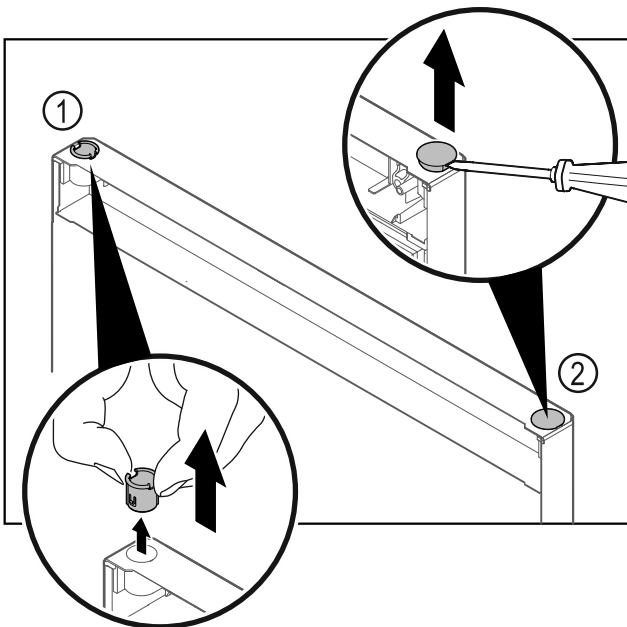
Fig. 23

▶ Pull out the hinge bushing *Fig. 23 (1)* with your fingers.
▶ Carefully lift the cover plug *Fig. 23 (2)* with a slotted screwdriver and pull it out.
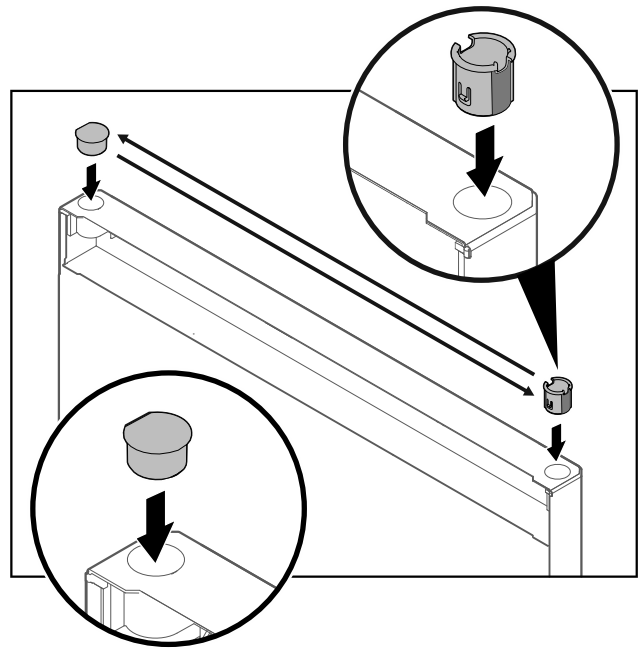
Fig. 24

▶ Insert hinge bushing and cover plug on the opposite side (the flattened sides face outwards).
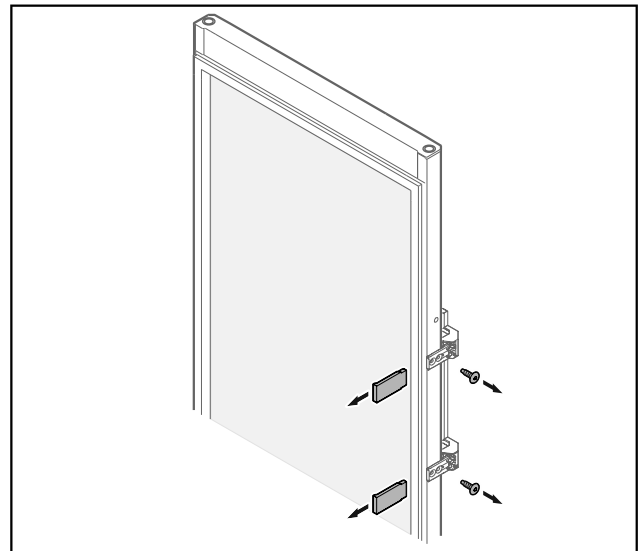
Fig. 25 Glass door

▶ Remove the panels.
▶ Unscrew the handle.
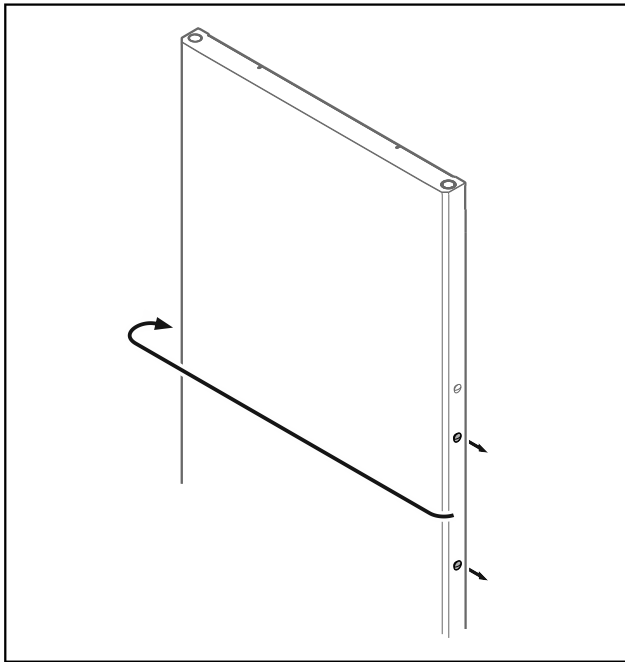
Fig. 26
▶ Put the stopper on the opposite side.
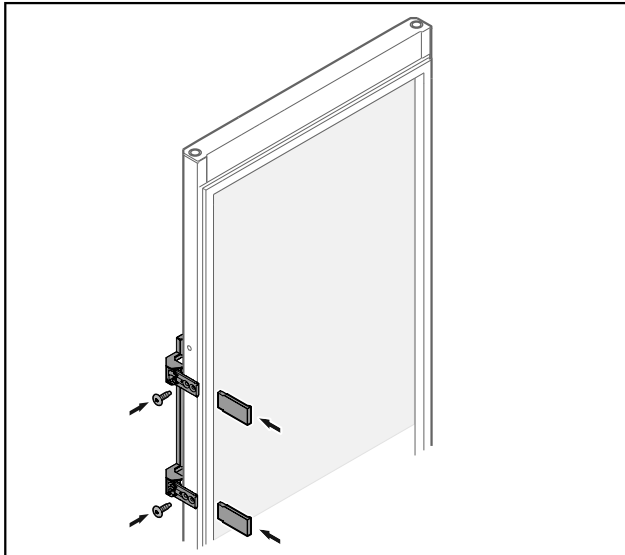
Fig. 27 Glass door
▶ Screw the handle onto the opposite side.
▶ Attach the panels.
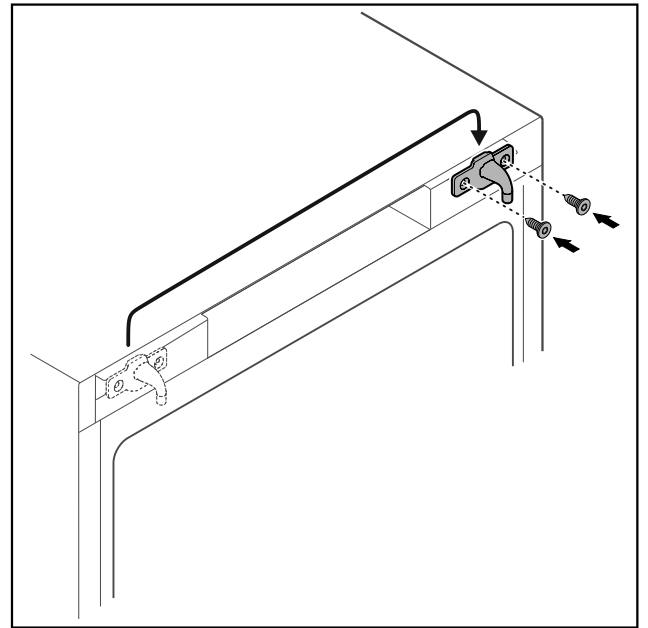
Fig. 28
▶ Move the door latch to the opposite side.

Note
The holes are pre-marked and must be pierced with the self-tapping screws.
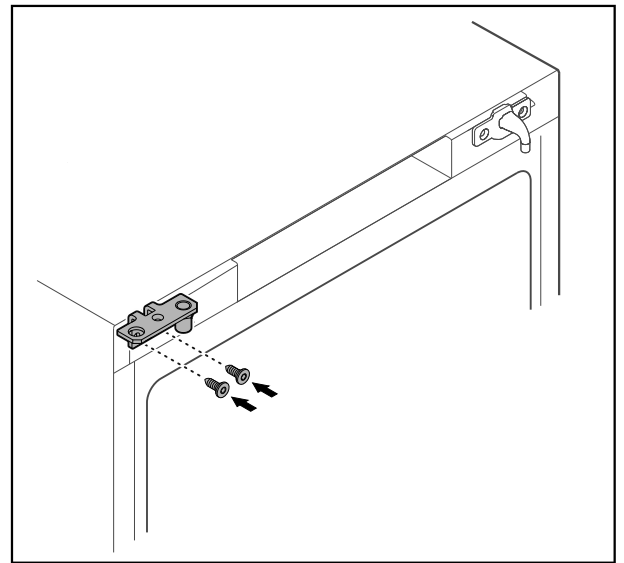
Fig. 29
▶ Move the hinge to the opposite side.

⚠ **WARNING**
Risk of injury and material damage if the door tips out!
▶ Tighten the bearing pins to the specified torque.
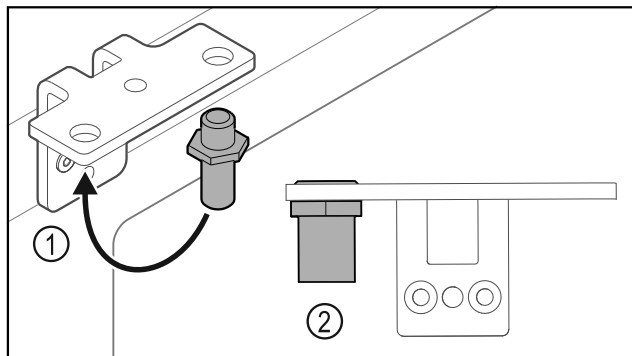
Fig. 30

▶ Put the pin back into the hinge *Fig. 30 (1)*.
▶ Tighten the pin *Fig. 30 (2)* to a **torque of 12 Nm**.
▶ Unscrew the hinge again.

NOTICE

Risk of injury due to tensioned spring!
▶ Do not disassemble the door closing system *Fig. 31 (1)*.
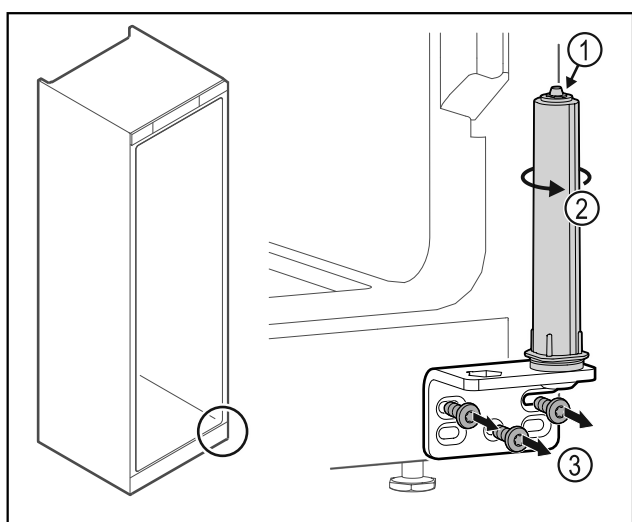
Fig. 31

▶ Turn the closing system *Fig. 31 (2)* until it clicks.
▷ The tension of the closing system is released.
▶ Unscrew the hinge *Fig. 31 (3)*.
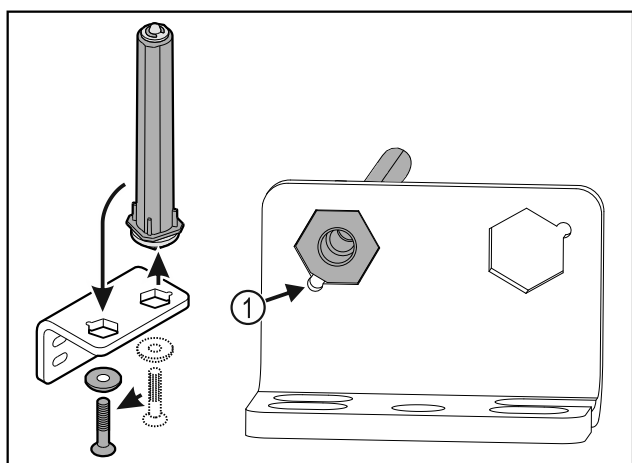
Fig. 32

▶ Put the door closing system in the hinge.
▶ Make sure the pin chamfer *Fig. 32 (1)* faces the round hole when you put it in.

-or-

Note

Incorrect alignment of the height adjustment washers.
Nuts no longer have sufficient hold.
▶ The washer must luck into the underside of the closing system.
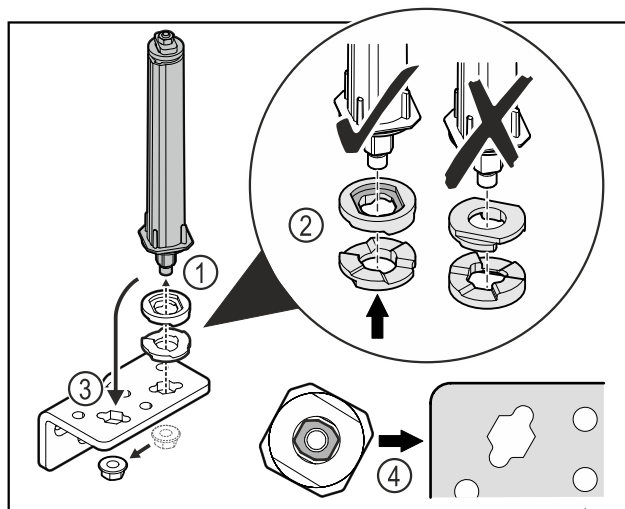
Fig. 33

▶ Loosen the nut and remove the door closing system *Fig. 33 (1)*.

▶ Observe the correct alignment of the height adjustment washers *Fig. 33 (2)*.
▶ Put the door closing system in the hinge fix in place with the nut *Fig. 33 (3)*.
▶ Observe the correct alignment of the door closing system when doing so *Fig. 33 (4)*.
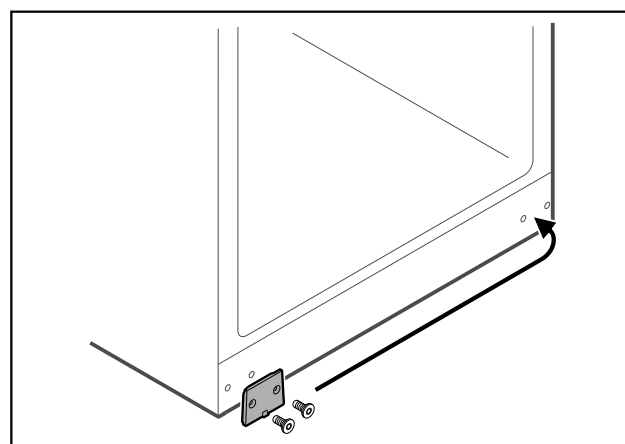
Fig. 34

▶ Put the cover plate on the opposite side.
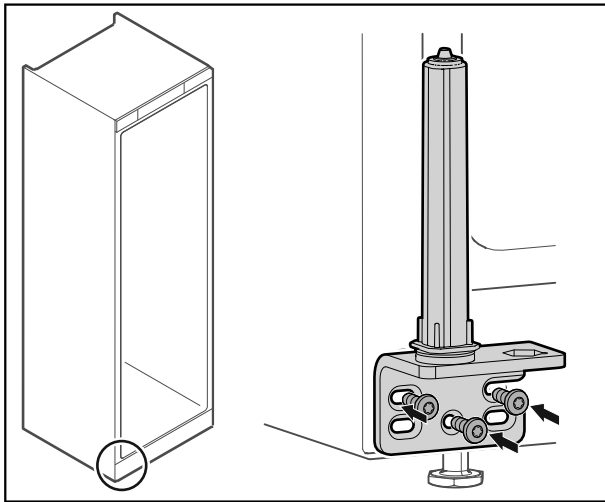
Fig. 35

▶ Screw the hinge onto the opposite side.

Note

Correct alignment and tension are important for the closing system to work properly.
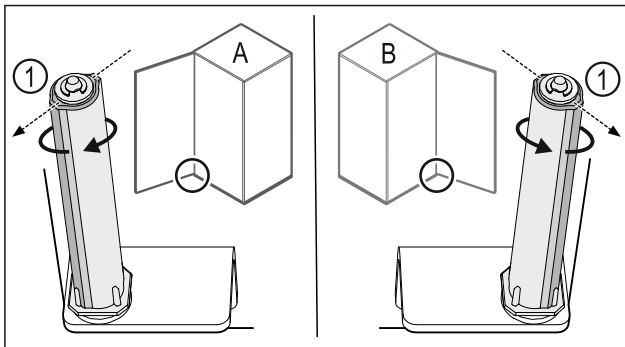
Fig. 36 Left-hinged (A) / Right-hinged (B)

▶ Turn the closing system against the resistance until the bar of the closing system *Fig. 36 (1)* points outwards.
▷ The closing system automatically stays in this position.
▷ The closing system is now aligned and pretensioned.
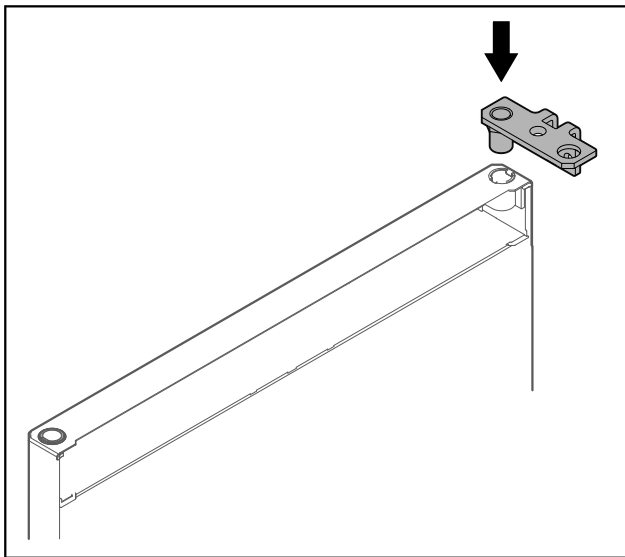
Fig. 37

▶ Put the hinge into the door.
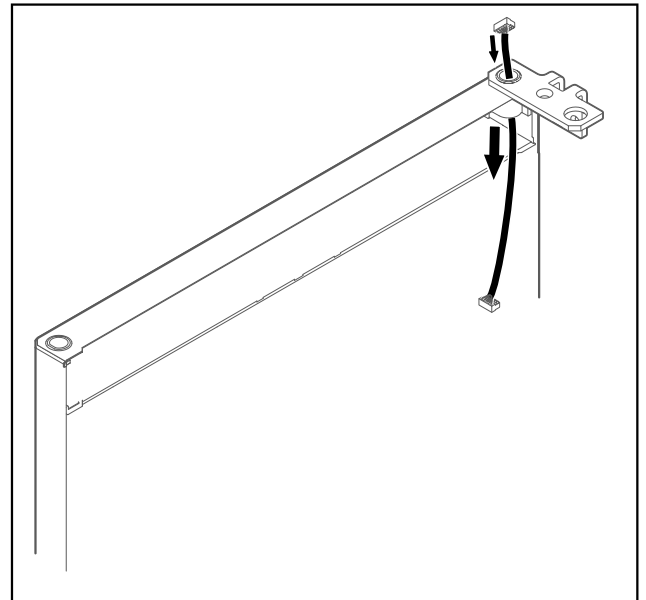
Fig. 38

▶ Carefully push the cable through.

NOTICE

Risk of injury if the door tips out!
▶ Hold the door.
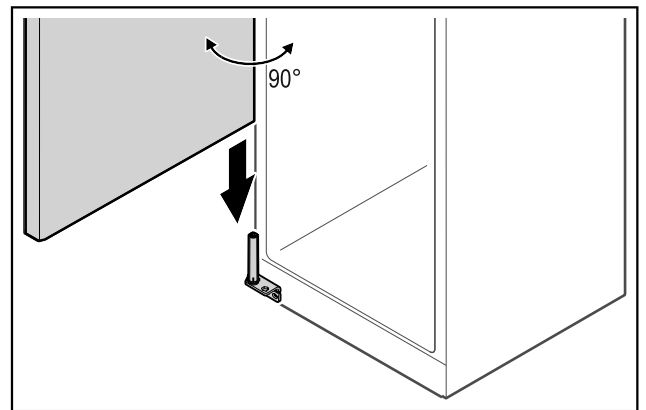
Fig. 39

▶ Together with a second person, lift the door from the ground.
▶ Carefully put the door on the closing system with the door opened at a 90° angle.

NOTICE

Material damage due to incorrect mounting!
▶ Do not pinch the cable when mounting the hinge.
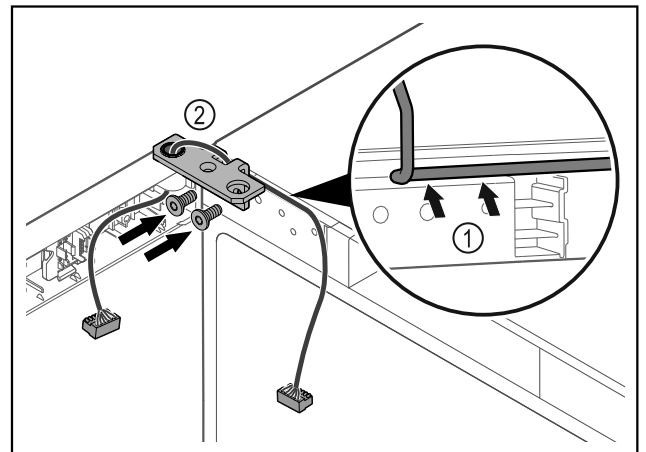
Fig. 40
▶ Feed the cable through the recess in the hinge and lay it carefully *Fig. 40 (1)*.
▶ Screw on the hinge *Fig. 40 (2)*.
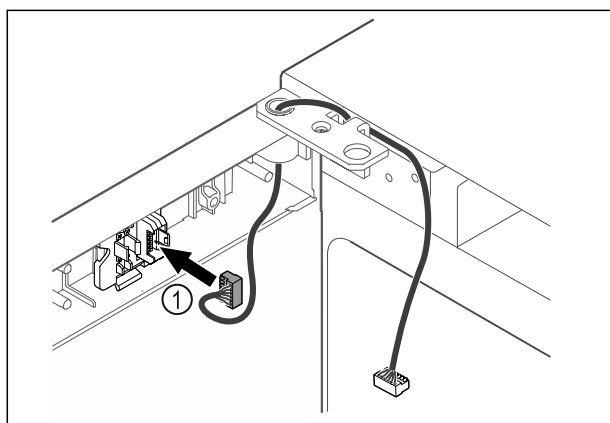
Fig. 41
▶ Put the plug *Fig. 41 (1)* in the plug holder.
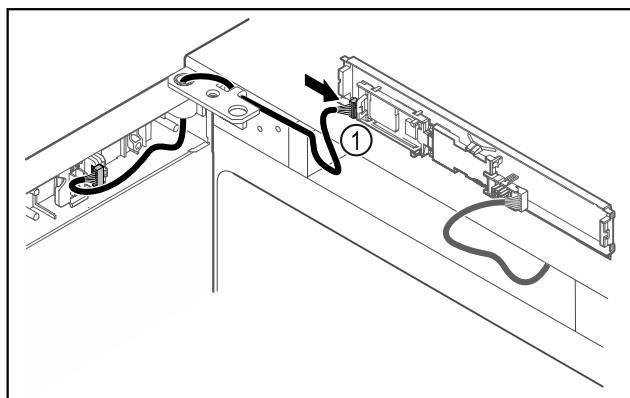
Fig. 42
▶ Connect the plug *Fig. 42 (1)* to the circuit board.
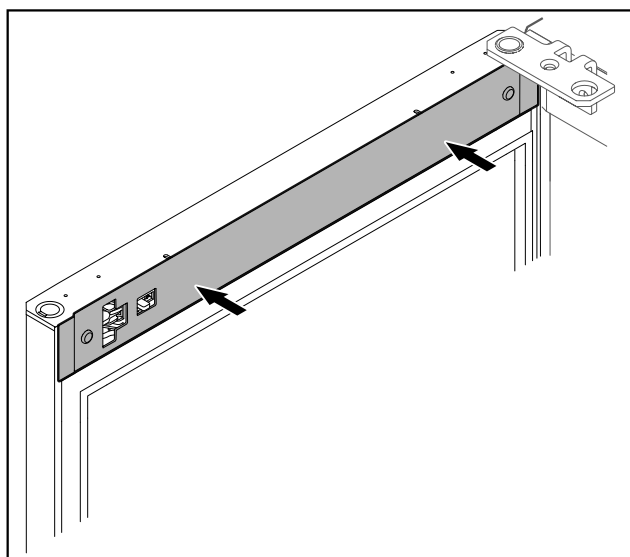
Fig. 43
▶ Put on the cover.
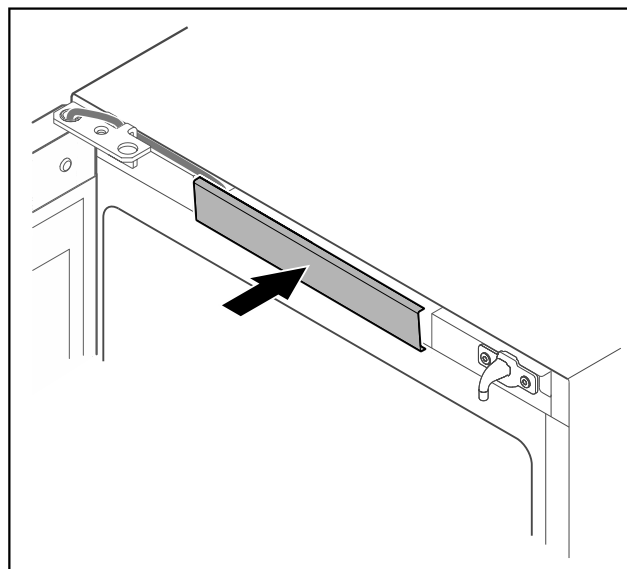
Fig. 44
▶ Snap in the middle cover.
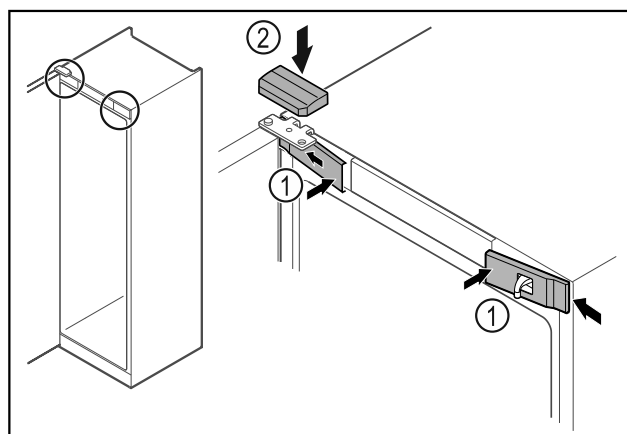
Fig. 45
▶ Hook in the front covers *Fig. 45 (1)* on the side and snap them into place.
▶ Snap on the top cover *Fig. 45 (2)* from above.
▶ Close the door.
▷ The door has now been reversed.

3.14 Aligning the door

If the door is not straight, you can adjust it on the lower hinge.
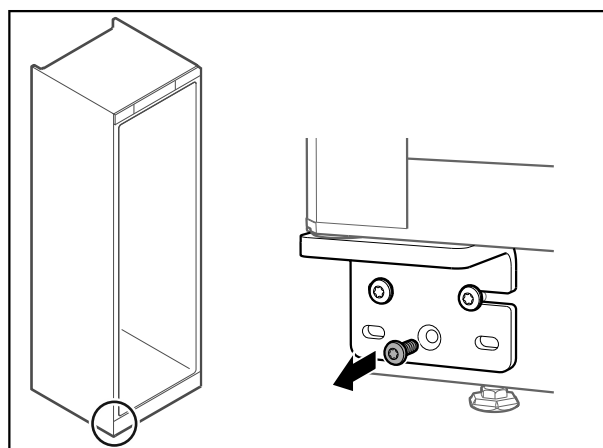
Fig. 46
▶ Remove the middle screw on the lower hinge.
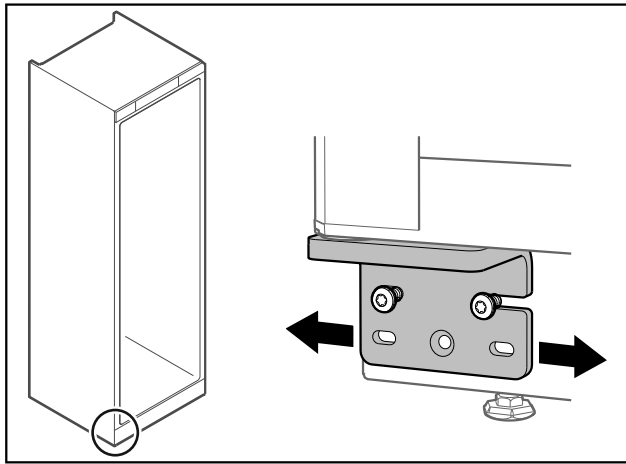
Fig. 47
▶ Slightly undo both screws and move the door with the hinge to the left or right.
▶ Fully tighten the screws (the middle screw is no longer needed).
▷ The door is now straight.

3.15 Connecting the appliance

⚠ **WARNING**
Incorrect connection!
Risk of fire.
▶ Do not use an extension cord.
▶ Do not use a multipoint connector strip.
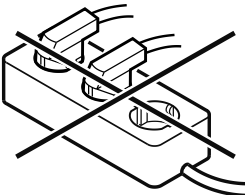
NOTICE
Incorrect connection!
Damage to the electronics.
▶ Do not connect the appliance to a stand-alone inverter, e.g. solar power systems and petrol generators.

Note
Only use the supplied power cable.

Make sure that the following requirements are fulfilled:
- The appliance is operated using **alternating current** only.
- The permitted voltage and frequency are printed on the type plate. The type plate location can be seen in the appliance overview chapter. (see 1.2 Overview of the appliance and equipment)
- The socket is grounded and fused in accordance with regulations.
- The tripping current for the fuse is between 10 A and 16 A.
- The socket is easily accessible.
▶ Check the electrical connection.
▶ Insert the appliance plug on the rear side of the appliance. Ensure that it engages correctly.
▶ Connect the power plug to the power supply.
▷ The display switches to the standby symbol.

3.16 Switching on the appliance (first use)

Make sure that the following requirements are fulfilled:
- Appliance is set up and connected.
- All adhesive strips, adhesive and protective films and transport locks are removed from inside and outside the appliance.
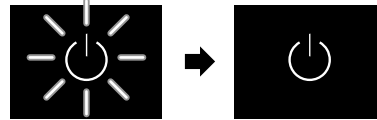
Fig. 48 Startup process

The standby symbol flashes until the startup process is complete.

The standby symbol is shown in the display.

If the appliance has been supplied with factory settings, the screen language and the date/time first need to be set when using the appliance for the first time.
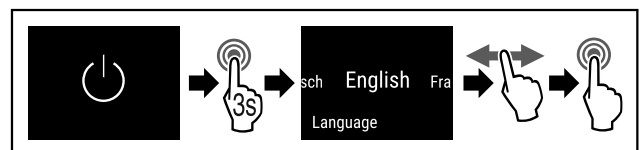
Fig. 49
▶ Complete steps (see Fig. 49) .
▷ Language is set.
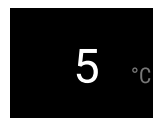
Fig. 51 Status display
▷ The appliance is ready for operation once the temperature appears in the display.

3.17 Insert the equipment

Note
Accessories can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

▶ Insert the supplied equipment to help you make the most of the appliance.

4 Storage

4.1 Information regarding storing items

When stocking items, observe the following:
❑ Position shelves according to the height required.
❑ Observe maximum load. (see 9.1 Technical specifications)
❑ Keep liquids sealed.

4.2 Wine storage

For long-term storage of wine, a temperature of 10 °C to 14 °C is recommended.

At these temperatures, which are equivalent to those of a wine cellar, the wine can age optimally.

The following drinking temperatures are recommended for the various wine varieties.

Red wine	14 °C to 18 °C
Rosé	10 °C to 12 °C
White wine	8 °C to 12 °C
Sparkling wine, prosecco	7 °C to 9 °C
Champagne	5 °C to 7 °C

4.3 Storage diagram

4.3.1 WF 50
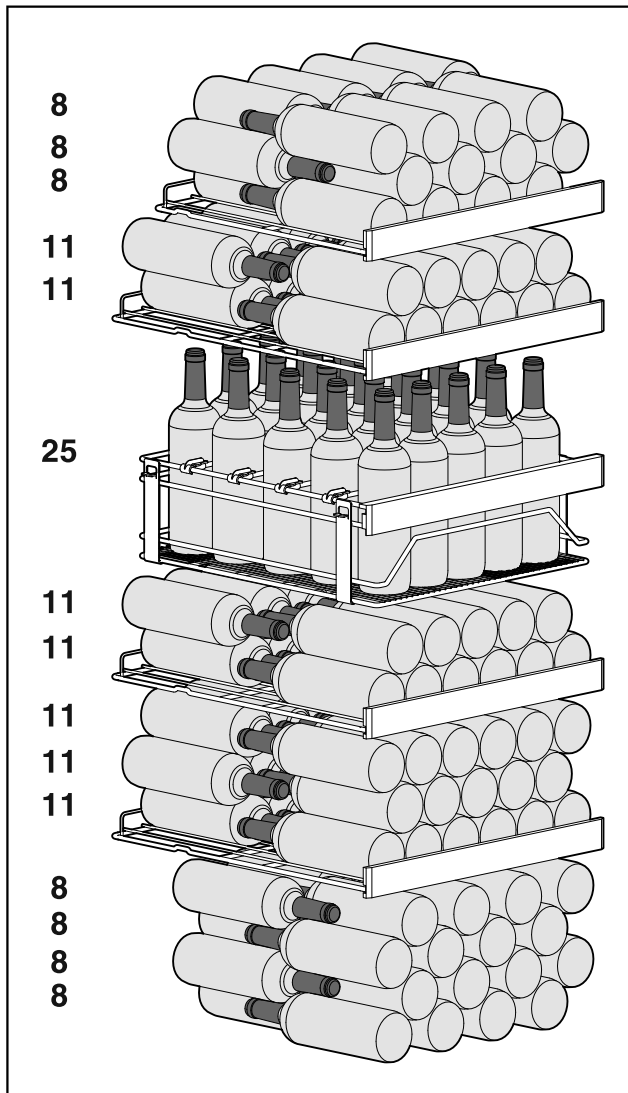
Fig. 52 Total 158 bottles
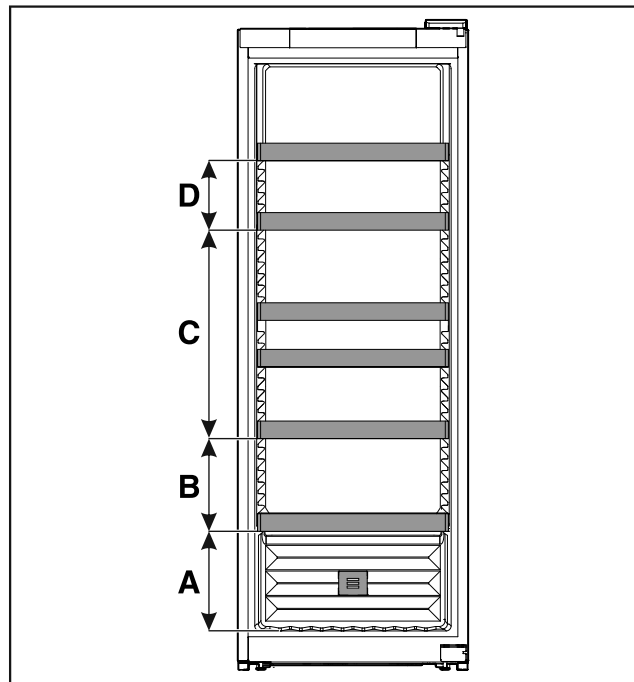
Fig. 53 Grid shelf spacing

	WF 50
A	260 mm
B	240 mm
C	540 mm
D	180 mm

Storage

4.3.2 WF 52

8
8
8
8

11
11
11
11

25

11
11

11
11
11

8
8
8
8
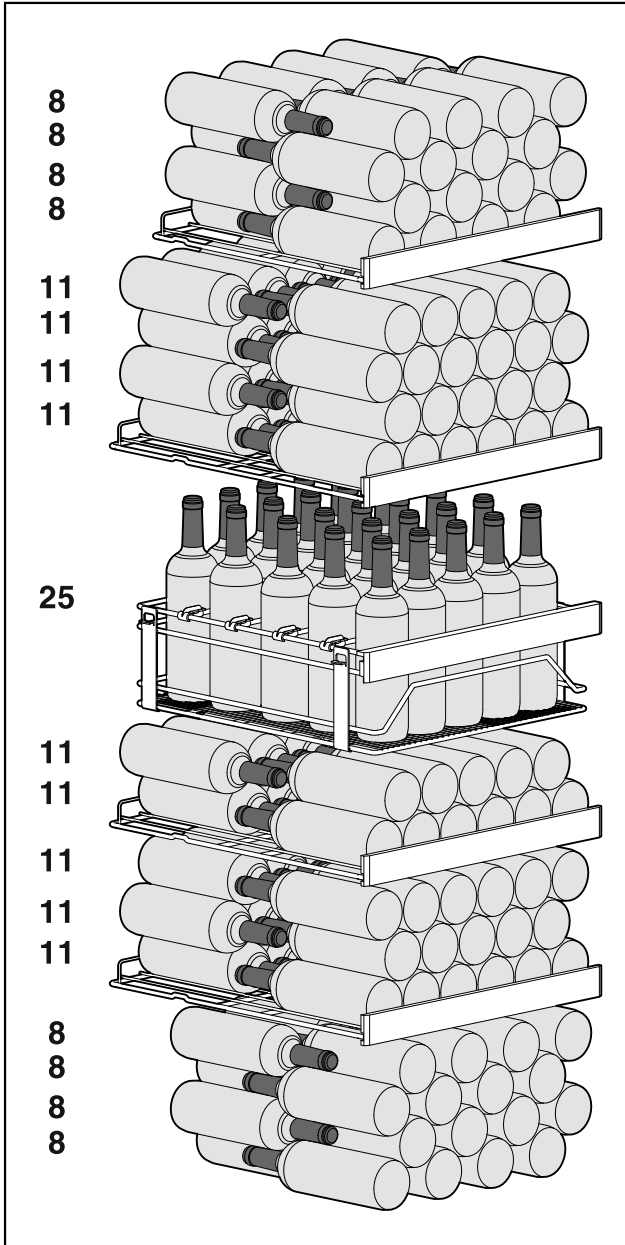
Fig. 54 Total 188 bottles
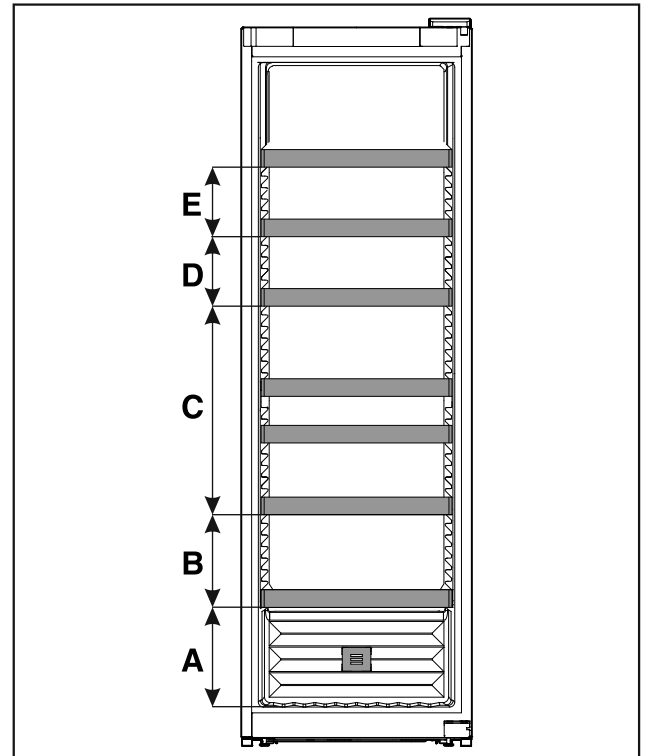
Fig. 55 Grid shelf spacing

	WF 52
A	260 mm
B	240 mm
C	540 mm
D	180 mm
E	180 mm

4.3.3 WF 77

Fig. 56 Total 284 bottles

11		
11		
11		
11		
15		
15		
15		
15		
15		
15		
35		
15		
15		
15		
15		
11		
11		
11		
11		
11		
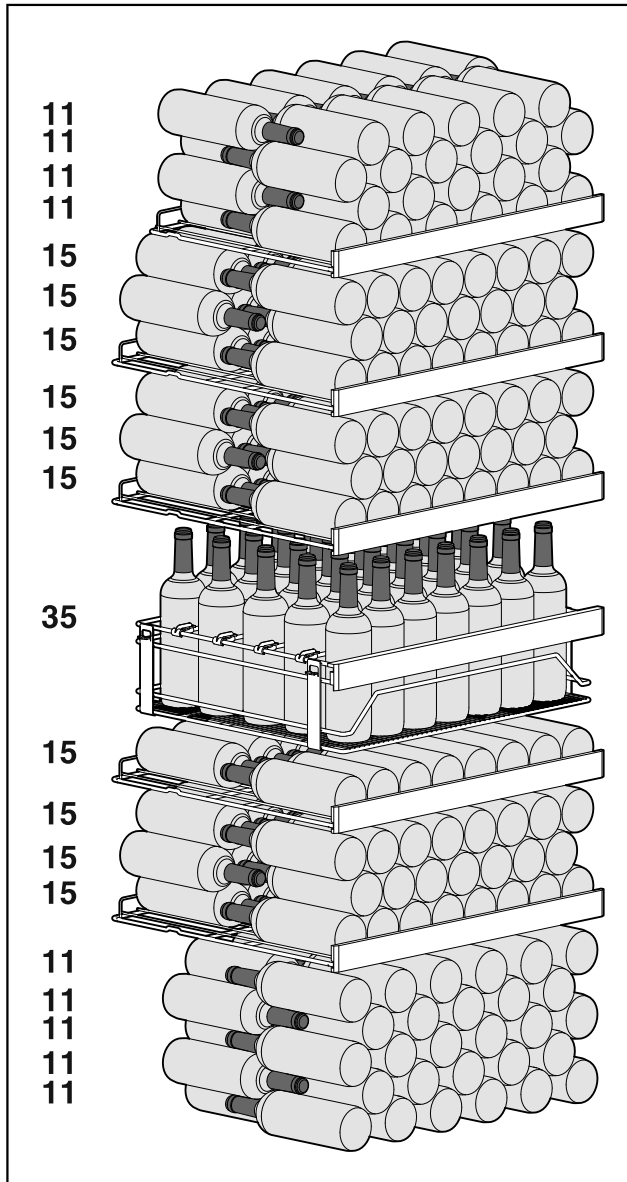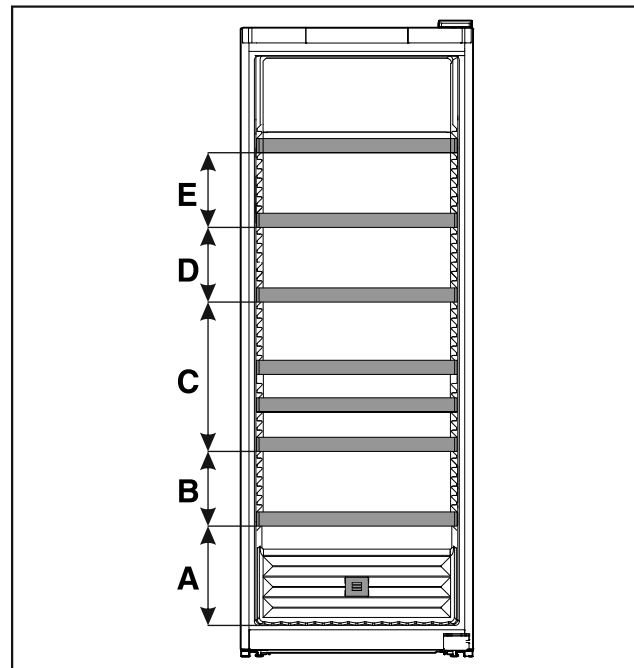
Fig. 57 Grid shelf spacing

	WF 77
A	320 mm
B	240 mm
C	480 mm
D	240 mm
E	240 mm

5 Energy saving

- Always ensure good ventilation. Do not obstruct ventilation openings or grilles.
- Never block air slits in the fan.
- Do not install the appliance in direct sunlight or next to a stove, heater or similar heat source.
- Energy consumption depends on installation conditions such as the ambient temperature (see 1.4 Range of appliance use) . A warmer ambient temperature can increase the energy consumption.
- Avoid opening the appliance door for any longer then necessary
- The lower the temperature is set the higher the energy consumption.

Dust deposits increase energy consumption:

- Once a year the dust should be removed from the refrigerating machine and the heat exchanger metal grid at the back of the appliance

6 Use

6.1 Control and display elements

The display provides a quick overview of the current appliance status, the temperature setting, the status of functions and settings as well as alarm and error messages.

It is operated by swiping or pressing the color touch display directly.

Use

Functions can be activated or deactivated and settings values can be changed.
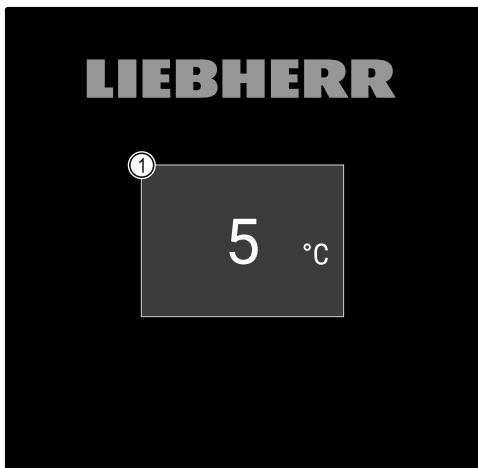
Fig. 58 Color touch display
  (1) Status display

6.1.1 Status display
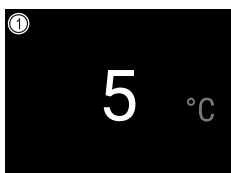
Fig. 59 Status display
  (1) Temperature

The status display is the home display.

You navigate from the status display to the functions and settings. (see 6.2 Navigation)

6.1.2 Display symbols

The display symbols provide information about the current status of the appliance.

Symbol	Appliance status
	Standby symbol Appliance is switched off.
	Standby symbol (flashing) Appliance is starting up.
	Temperature (flashing) Target temperature not yet reached. Appliance cooling to set temperature.
	Temperature display Appliance displays set temperature.
	Status display (with white border) Appliance is locked.
	Manual door opening (yellow) The locked door was opened manually.

Symbol	Appliance status
	Error symbol (red) Appliance is in error state.
	Back arrow Leads to higher-level menu.
	Background (blue) Active setting or active function
	Bar (increasing) Press for 3 seconds to activate setting.
	Bar (decreasing) Press for 3 seconds to deactivate setting.

Status display symbols

6.1.3 Acoustic signals

A signal sounds in the following cases:

- If a function or a value is confirmed.
- If a function or a value can neither be activated nor deactivated.
- As soon as a fault occurs.
- If there is an alarm message.

The alarms can be switched on and off in the customer menu.

6.2 Navigation

Navigate in the menu to access the individual functions. Operation using the touch display via swiping and tapping.

6.2.1 Navigation with the touch display

Navigation	Description
	Press briefly Activates / deactivates function. Confirms selection. Opens submenu.
	Long press (3 seconds) Activates / deactivates function. Confirms selection. Resets appliance / values. Switches appliance on / off.
	Swipe right or left Navigates within the menu.
	Brief tap "Back" symbol Goes back one level.
	Long press (3 seconds) "Back" symbol Goes back to status display.

6.2.2 Settings menu

You can access additional appliance functions via the Service menu.

Opening the Settings menu

▶ Swipe left or right until corresponding function is displayed.

Fig. 60

▶ Carry out steps according to the illustration.
▷ The Settings menu opens.

6.2.3 Customer menu

The Customer menu is protected by the code **151**. You can access additional appliance functions.

Opening the Customer menu

▶ Open the Settings menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.
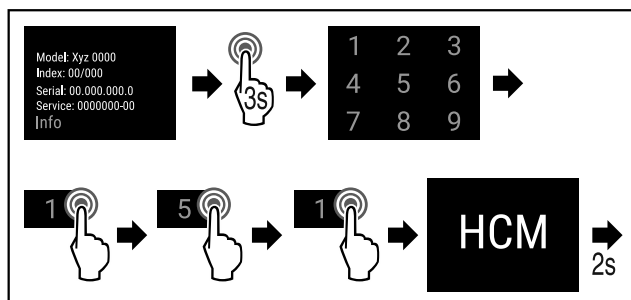
Fig. 61

▶ Carry out steps according to the illustration.
▷ The customer menu is opened.

6.2.4 General rules

The following general rules apply in addition to the gestures available:

- Once a value has been selected, the selection is displayed for 2 seconds. The display then jumps back one level.
- There is a return to the status display after 10 seconds with no interaction
- If a selection is confirmed in a submenu, the display switches back to the menu.
- Activated functions and selected values are highlighted **blue**.
- Error/alarm/warning messages are highlighted **red**.
- Instructions/reminders are highlighted **yellow**.
- Long press to activate functions: increasing bar is displayed on the screen.
- Long press to deactivate functions: decreasing bar is displayed on the screen.

6.3 Functions

6.3.1 Overview of functions

⏻	Switch appliance on and off
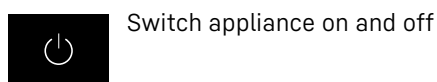
⚙ Settings	Settings Access to this function can be blocked using a PIN code.
Model: Xxy 0000 Index: 00/000 Serial: 00.000.000.0 Service: 0000000-00 Info	Info
🌡 Temp. settings	Temperature setting
🚪 Door alarm	Door alarm
⚠ Reminder	Reminder
💡 Light	Lighting
🌐 Language	Language
°C/°F Temperature unit	Temperature unit
☀ Display brightness	Screen brightness
📶 WiFi	WiFi *
💧 Humidity	HumiditySelect
🔒 Door lock	Door lock
🖐 Display lock	Display lock
UI SW: XXXXXXXX PB SW: V0.00.0_TG0_V0.00 Software	Software
↺ Door lock Code change	Door lock PIN code change
↺ Displ. lock Code change	Display lock PIN code change
🔊 Alarm sound	Alarm sounds
🔊 Key sound	Button sounds
🕎 SabbathMode	SabbathMode

Use

Factory reset

6.3.2 Switching appliance on and off

This function makes it possible to switch the entire appliance on and off.

Switching on appliance

Without activated DemoMode:

Fig. 62
▶ Complete the steps.

With activated DemoMode:

Fig. 63
▶ Complete the steps.

Note
Deactivate DemoMode before countdown finishes.

Fig. 65 Status display
▷ The temperature appears in the display.

Switching off appliance
▶ Call up the settings menu. (see 6.2 Navigation)
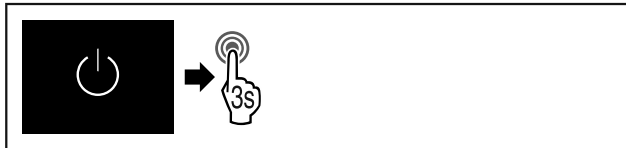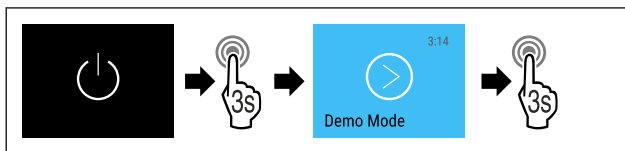▶ Swipe left or right on the display until the corresponding function is displayed.
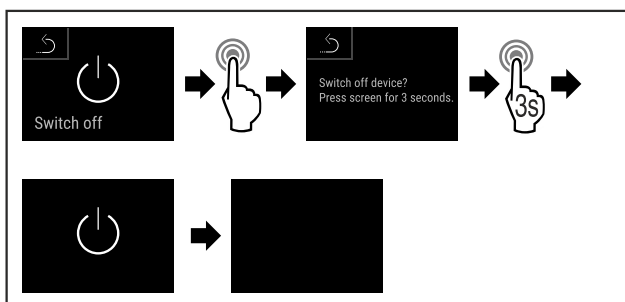
Fig. 66
▶ Complete the steps.
▷ Standby symbol is shown in the display.
▷ Display switches off after approximately 10 minutes.

6.3.3 Temperature

The temperature depends on the following factors:
- How often the door is opened

- How long the door is open for
- The room temperature of the installation site
- The type, temperature and amount of refrigerated items

Note
The temperature may differ from the temperature displayed in some areas of the interior.

At the correct temperature, refrigerated items will keep for longer. This avoids disposing of food unnecessarily.

Setting the temperature
The following steps describe how to increase the temperature, for example, from 5 °C to 10 °C.
▶ Tap the temperature.
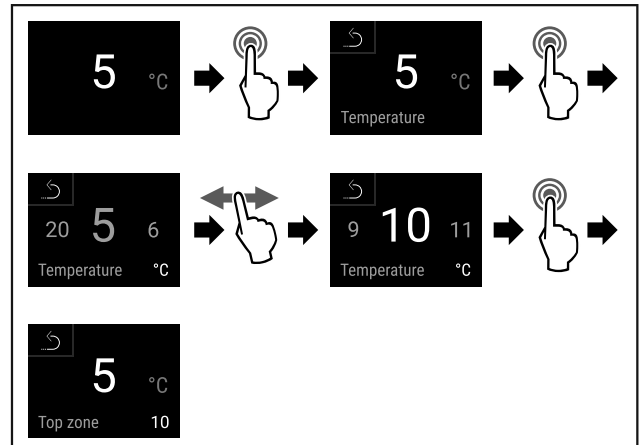
Fig. 67
▶ Complete steps (see Fig. 67) .
▷ Temperature is set.

6.3.4 Presentation light

This setting allows the presentation light to be adjusted incrementally.

The following brightness values can be set:
- Off
- 20%
- 40%
- 60%
- 80%
- 100% (default)

Adjusting the presentation light

The following steps describe how to reduce the brightness of the presentation light, for example, from 100 % to 40 %.
▶ Tap the navigation arrow repeatedly until the corresponding function is displayed.
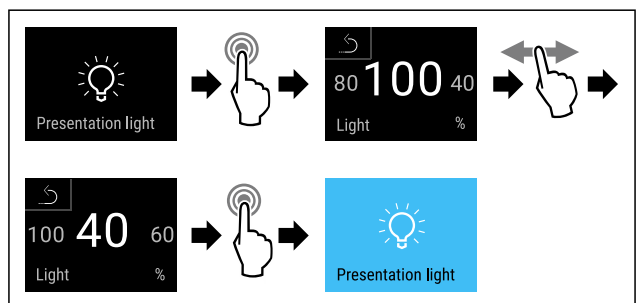
Fig. 68
▶ Complete steps (see Fig. 68) .

▷ The brightness of the presentation light changes accordingly.

6.3.5 HumiditySelect
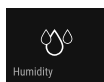
Use this function to set the humidity inside your appliance. Setting the humidity correctly will have a positive effect on the structure of the corks during long-term storage and prevent them from drying out.

Note
The frequency and duration for which the door is open influence the humidity in the appliance.

You can choose between two humidity settings:

HumiditySelect function	Temperature setting on the appliance	Application/energy consumption
Standard (preset)	10-12 °C	average humidity in the environment between 50-80% low energy consumption of the appliance
High	10-12 °C	average humidity in the environment < 50% energy consumption of the appliance increases

Increasing humidity in the appliance
▶ Swipe left or right until the corresponding function is displayed.

Fig. 69
▶ Complete the steps (see Fig. 69) .
▷ Humidity in the appliance increases.

Setting humidity in the appliance to standard
▶ Swipe left or right until the corresponding function is displayed.
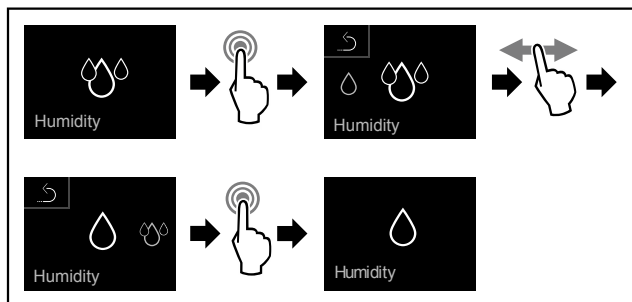
Fig. 70
▶ Complete the steps (see Fig. 70) .
▷ Humidity in the appliance decreases.

6.3.6 SabbathMode

With this function you can activate or deactivate the SabbathMode. If you activate this function, some electronic functions will be switched off. This allows your device to meet religious requirements on Jewish holidays such as the Sabbath and comply with STAR-K Kosher certification.

Appliance status with active SabbathMode
The status display continuously shows SabbathMode.
All functions in the display except the **Deactivate SabbathMode function** are locked.
Active functions remain active.
The display stays lit when you close the door.
The interior lighting is switched off.
Reminders are disabled. The set time intervals are paused.
Reminders and warnings are not displayed.
There is no door alarm.
There is no temperature alarm.
After a power failure, the appliance returns to SabbathMode.

Appliance status

Note
This appliance has certification from the "Institute for Science and Halacha". (www.machonhalacha.co.il)
You can find a list of STAR-K-certified appliances at www.star-k.org/appliances.

Activating SabbathMode
▶ Call up the settings menu. (see 6.2 Navigation)
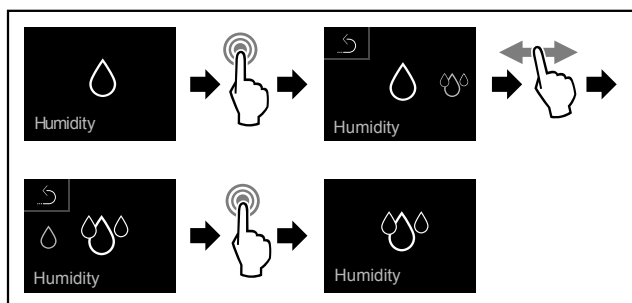▶ Swipe left or right until the corresponding function is displayed.

Fig. 71
▶ Complete the steps (see Fig. 71) .
▷ SabbathMode is activated.
▷ Status display continuously shows SabbathMode.

Deactivating SabbathMode
▶ Call up the settings menu. (see 6.2 Navigation)
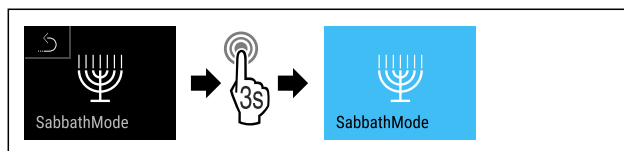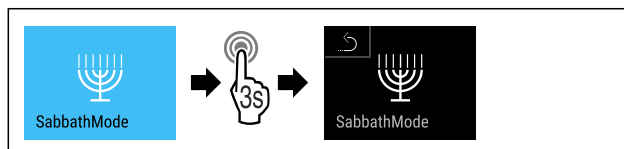▶ Swipe left or right until the corresponding function is displayed.

Fig. 72
▶ Complete the steps (see Fig. 72) .
▷ SabbathMode is deactivated.

6.3.7 Door lock

The appliance is fitted with an electronic door lock. **When used for the first time, the door is unlocked** and you can open it.

This function means the appliance can be secured against the unwanted removal of items.

You have the following setting options for this:

- Locking the door using a door code.
- Unlocking the door using a door code.
- Changing the door code. (see 6.3.9 Access codes)
- Resetting the door code. (see 6.3.9 Access codes)

Locking the door using a door code

Note
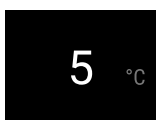▶ In the following example, the factory-set PIN code: **1 1 1 1** is used.
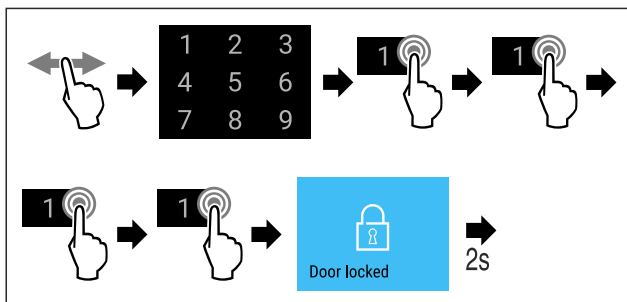

Fig. 73 Status display

Fig. 74 Locking door using door code 1 1 1 1.
▶ Complete steps (see Fig. 74) .

Fig. 75 Status display
▷ The door is locked.

Unlocking the door using a door code

Note
▶ In the following example, the factory-set PIN code: **1 1 1 1** is used.
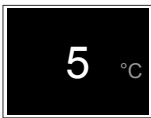
Fig. 76 Status display
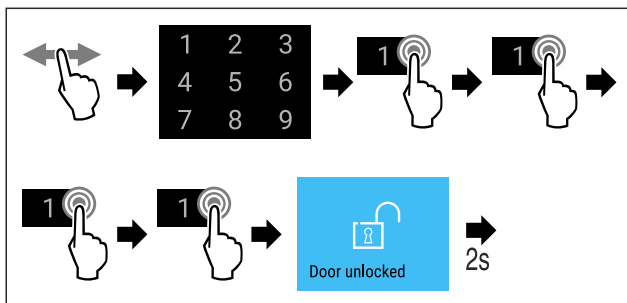
Fig. 77 Locking door using door code 1 1 1 1.
▶ Complete steps (see Fig. 77) .

Fig. 78 Status display
▷ The door is unlocked.

Changing the door code

(see 6.3.9 Access codes)

Resetting the door code

(see 6.3.9 Access codes)

6.3.8 Display lock

This setting avoids accidental use of the appliance.

Application:

- Prevent settings and functions being changed unintentionally.
- Prevent the appliance from being switched off unintentionally.
- Prevent the temperature from being adjusted unintentionally.

Note
Despite the display lock being activated, the door lock can be opened and locked at any time using the PIN code (see 6.3.9 Access codes) .

Activating display lock
▶ Open the customer menu. (see 6.2 Navigation)
▶ Swipe left or right on the display until the corresponding function is displayed.
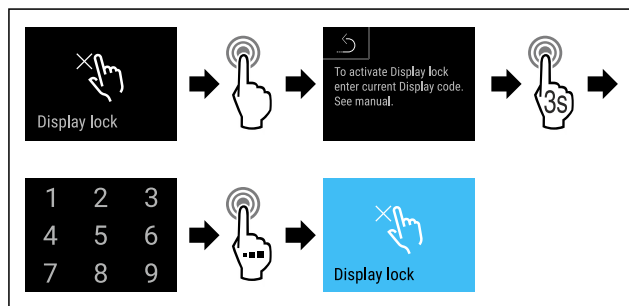
Fig. 79
▶ Complete the steps (see Fig. 79) .
▷ The display lock is activated.
▷ The status display appears.

Deactivating the display lock
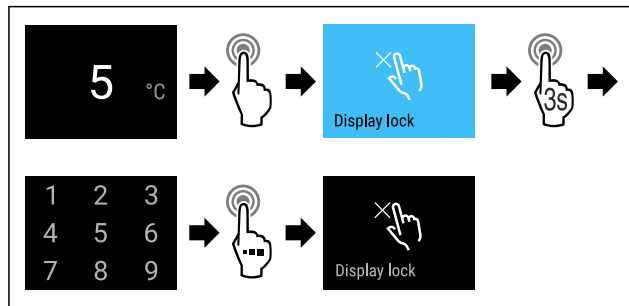
Fig. 80
▶ Complete the steps (see Fig. 80) .
▷ The display lock is deactivated.
▷ The status display appears.

* Depending on model and options

6.3.9 Access codes

Various settings are possible.

Application:

- Changing the door code.
- Resetting the door code.
- Changing the display lock code.
- Resetting the display lock code.

Door code

Changing the door code

This setting allows the door code for the door lock to be changed.

The setting is made in 3 stages:

- Entering the old door code
- Entering the new door code
- Confirming the new door code

Note
▶ In the following example, the default factory-set door code **1 1 1 1** is changed.
▶ The new door code is **2 3 4 5**

▶ Open the customer menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.
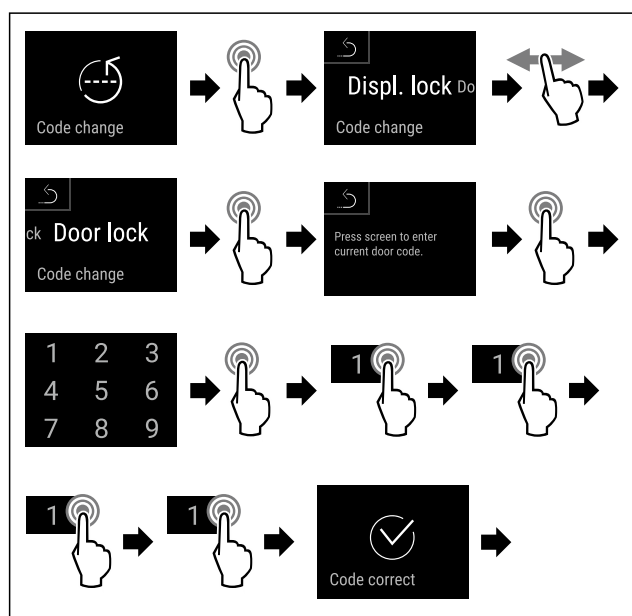
Fig. 81
▶ Complete steps (see Fig. 81) .
▷ Entry of the old door code successful.

Fig. 82
▶ Complete steps (see Fig. 82) .
▷ Entry of the new door code successful.

Fig. 83
▶ Complete steps (see Fig. 83) .
▷ Confirmation of the new door code successful.
▷ The door code has been changed.

Resetting door code

The door code has been forgotten or is not known.
▶ Reset the appliance to factory settings. (see 6.3.20 Factory reset)
▷ The appliance is reset to the original settings.
▷ The factory setting for the door code is: **1 1 1 1**

Display lock

Changing display lock code

This setting allows the code for the display lock to be changed.

The setting is made in 3 stages:

- Entering of old code
- Entering of new code
- Confirming of new code

Note
▶ In the following example, the default factory-set code **1 1 1 1** is changed.
▶ The new code is: **2 3 4 5**

▶ Open the customer menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.

Fig. 84
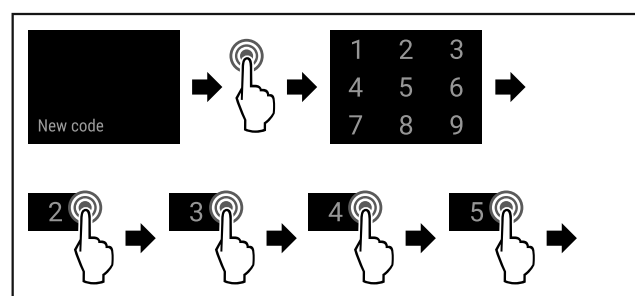► Complete the steps (see Fig. 84) .
▷ Entry of the old code successful.

Fig. 85
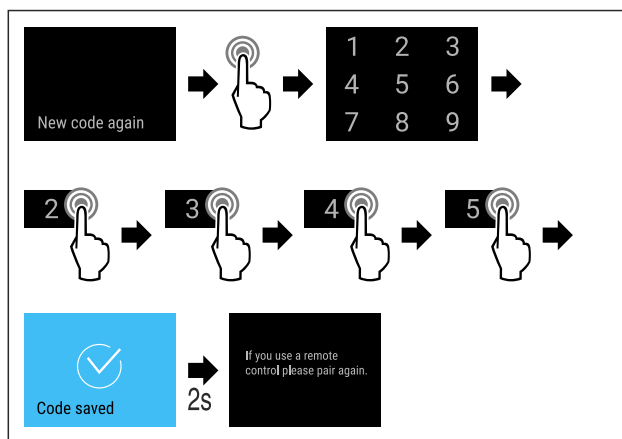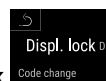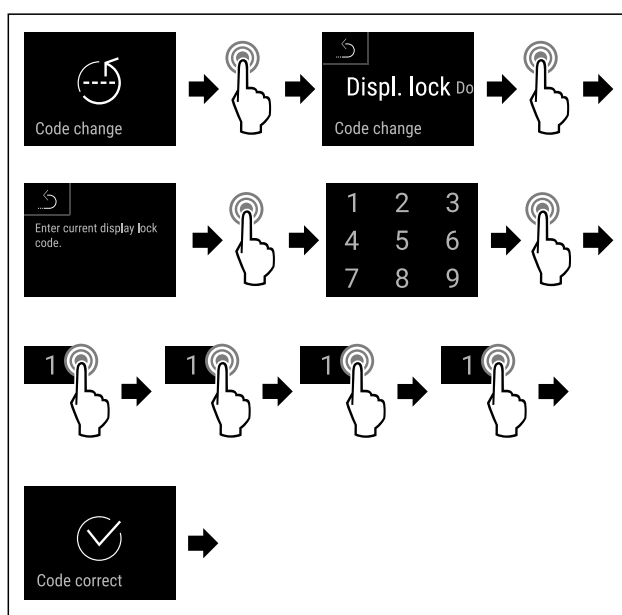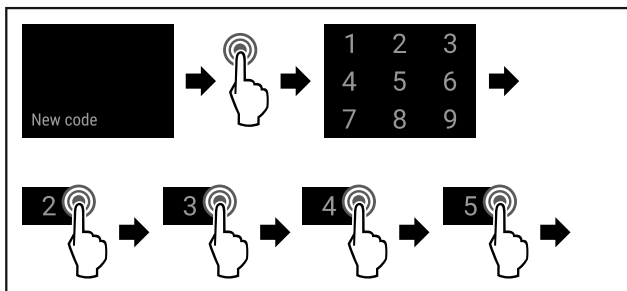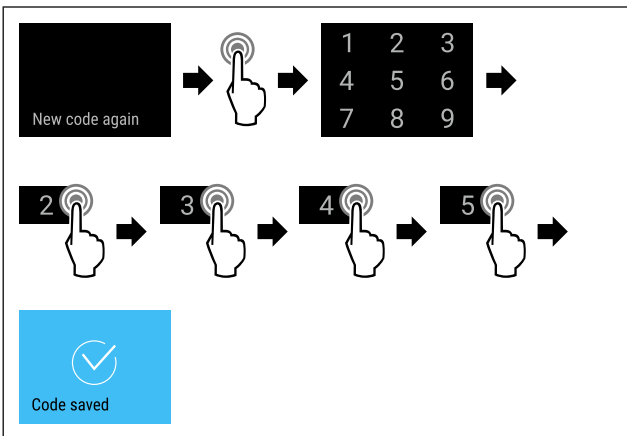► Complete the steps (see Fig. 82) .
▷ Entry of the new code successful.

Fig. 86
► Complete the steps (see Fig. 86) .
▷ Confirmation of the new code successful.
▷ The code has been changed.

Resetting display lock code

Code forgotten or not known.
► Reset the appliance to factory settings. (see 6.3.20 Factory reset)
▷ The appliance is reset to the original settings.
▷ The factory-set code is: **1 1 1 1**

6.3.10 Reminder

This function allows you to activate or deactivate the reminder to change the FreshAir activated charcoal filter.

Deactivating the reminder

► Open the settings menu. (see 6.2 Navigation)
► Swipe left or right until corresponding function is displayed.
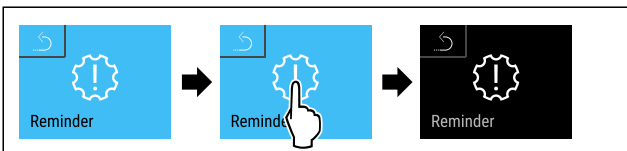
Fig. 87
► Carry out steps according to the illustration.
▷ Reminder is deactivated.

Activating the reminder

► Open the settings menu. (see 6.2 Navigation)
► Swipe left or right until corresponding function is displayed.

Fig. 88
► Carry out steps according to the illustration.
▷ Reminder is activated.

6.3.11 Language

This setting allows the display language to be set.

Setting the language

► Call up settings menu. (see 6.2 Navigation)
► Swipe left or right until corresponding function is displayed.
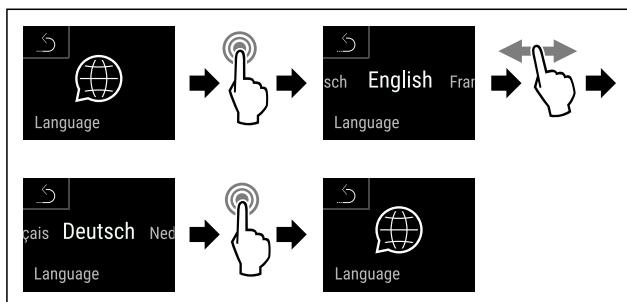
Fig. 89
► Complete steps (see Fig. 89) .
▷ The selected language is set.

6.3.12 Temperature unit

This setting allows the temperature unit to be changed between degrees Celsius and Fahrenheit.

Setting the temperature unit

The example shows how to change the temperature unit from degrees Celsius to Fahrenheit.
► Call up settings menu. (see 6.2 Navigation)
► Swipe left or right until corresponding function is displayed.
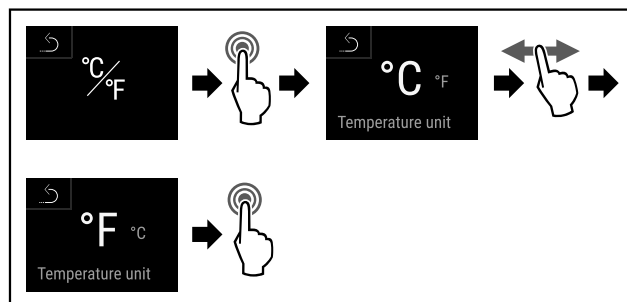
Fig. 90
► Complete steps (see Fig. 90) .
▷ The temperature unit is set as Fahrenheit.

6.3.13 Display brightness

This setting allows the display brightness to be adjusted incrementally.

The following brightness values can be set:
- 20%
- 40%
- 60%
- 80%
- 100% (default)

Setting the display brightness

The following steps describe how to reduce the display brightness, e.g. from 100 % to 40 %.
▶ Call up settings menu. (see 6.2 Navigation)
▶ Tap navigation arrow repeatedly until corresponding function is displayed.
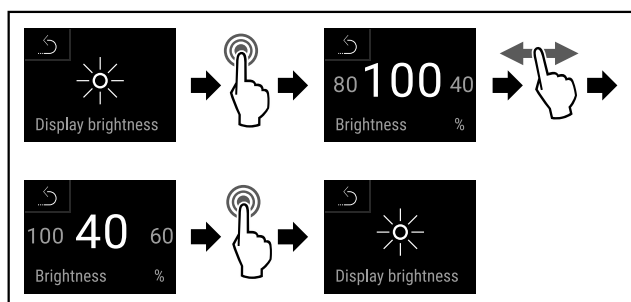
Fig. 91
▶ Carry out steps according to the illustration.
▷ Display brightness changes accordingly.

6.3.14 Alarm Sound

This function enables all alarm sounds, such as the door alarm, to be switched on and off.

Activating Alarm Sound
▶ Open the customer menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.

Fig. 92
▶ Complete steps (see Fig. 92) .
▷ Alarm Sound is activated.

Deactivating Alarm Sound
▶ Open the customer menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.

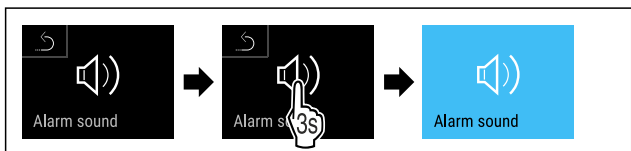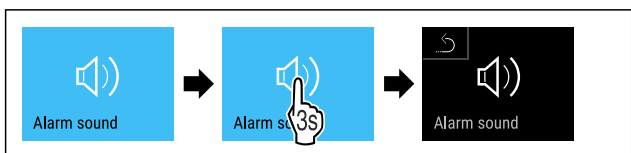*Fig. 93*
▶ Complete steps (see Fig. 93) .
▷ Alarm Sound is deactivated.

6.3.15 Key Sound

This function makes it possible to switch all button sounds, confirmation sounds, and the startup sound on and off.

Activating Key Sound
▶ Open the customer menu. (see 6.2 Navigation)
▶ Swipe left or right on the display until the corresponding function is displayed.
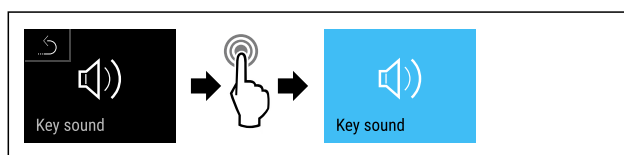
Fig. 94
▶ Complete steps (see Fig. 94) .
▷ Key Sound is activated.

Deactivating Key Sound
▶ Open the customer menu. (see 6.2 Navigation)
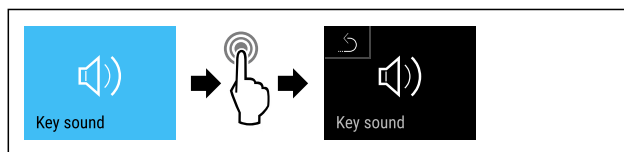
Fig. 95
▶ Complete steps (see Fig. 95) .
▷ Key Sound is deactivated.

6.3.16 WiFi

Use this function to connect your appliance to the WiFi. You can then operate it via the SmartDevice app on a mobile device. You can also use this function to disconnect or reset the WiFi connection. To connect your appliance to the WiFi, you need the SmartDeviceBox. For more information about the SmartDeviceBoxand how to use the SmartDevice app: (see 1.3 SmartDevice)

Note
You cannot use the SmartDeviceBox in the following countries: Russia, Belarus, Kazakhstan. The SmartDevice function is not available.

Establishing a WiFi connection
Make sure that the following requirements are fulfilled:
❑ You have installed the SmartDevice app (see apps.home.liebherr.com).
❑ Registration in the SmartDevice app is completed.
▶ Call up the settings menu. (see 6.2 Navigation)
▶ Swipe left or right until the corresponding function is displayed.

Fig. 96
▶ Complete the steps (see Fig. 96) .

Use

▷ Connection is established.

Disconnecting from the WiFi
▶ Call up the settings menu. (see 6.2 Navigation)
▶ Swipe left or right until the corresponding function is displayed.

Fig. 97
▶ Complete the steps (see Fig. 97) .
▷ There is no connection.

Resetting the WiFi connection
▶ Call up the settings menu. (see 6.2 Navigation)
▶ Swipe left or right until the corresponding function is displayed.

Fig. 98
▶ Complete the steps (see Fig. 98) .
▷ Connection is reset.

WiFi info
▶ Call up the settings menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.
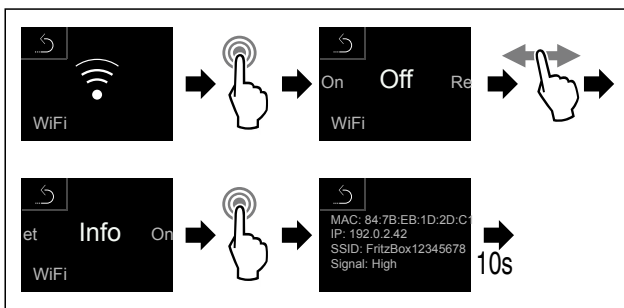
Fig. 99
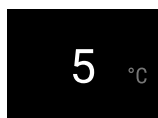
Fig. 100 Status display
▶ Complete the steps.

6.3.17 Info

This display shows the model, serial number and service number of the appliance.

Displaying Info
▶ Open settings menu (see 6.2 Navigation) .
▶ Swipe left or right until the corresponding function is displayed.
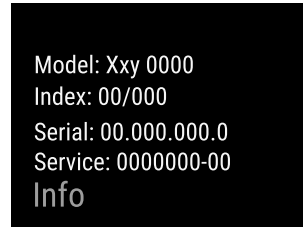
Fig. 101
▷ The appliance information appears.

6.3.18 Software

The display shows the software version of the appliance.

Displaying the software version
▶ Open the customer menu .
▶ Swipe left or right until the corresponding function is displayed.
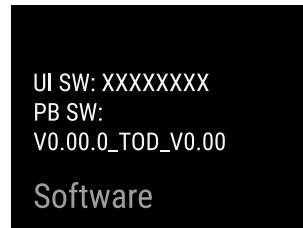
Fig. 102
▷ The software version is shown.

6.3.19 Door alarm

Set the time interval after which the door alarm sounds when the door is opened.

The following values can be set:
- 1 minute
- 2 minutes
- 3 minutes
- Off

Setting the door alarm

The following steps describe how to set the time interval before the door alarm sounds.
▶ Call up settings menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.
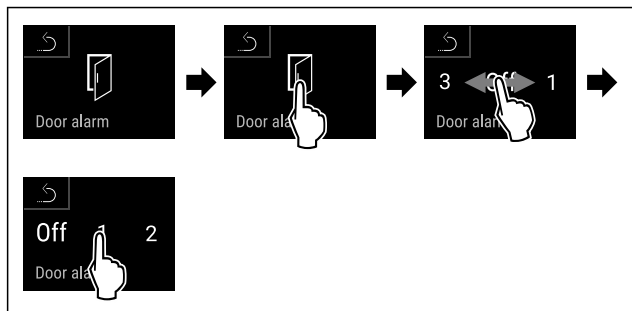
Fig. 103

▶ Carry out steps according to the illustration.
▷ The door alarm is set.

Deactivating the door alarm

The following steps describe how to deactivate the door alarm.
▶ Call up settings menu. (see 6.2 Navigation)
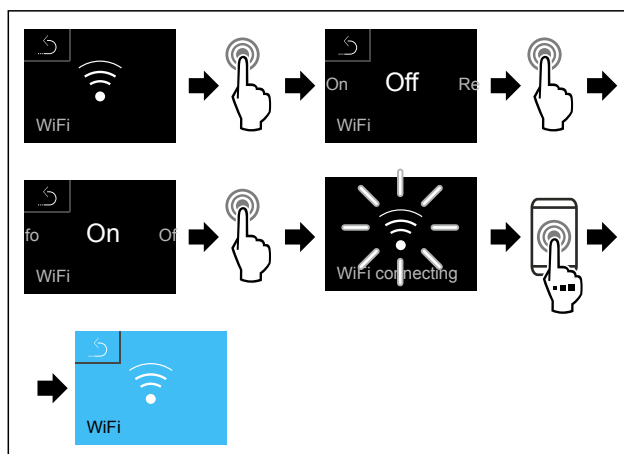▶ Swipe left or right until corresponding function is displayed.
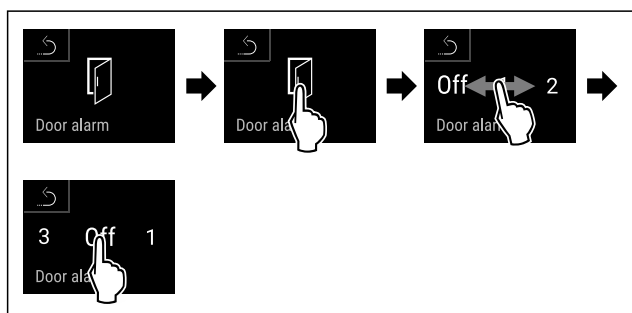
Fig. 104

▶ Carry out steps according to the illustration.
▷ The door alarm is deactivated.

6.3.20 Factory reset

This function resets the appliance to the factory settings. All settings made up to this point are reset to their original values.

Performing factory reset
▶ Call up the settings menu. (see 6.2 Navigation)
▶ Swipe left or right until corresponding function is displayed.
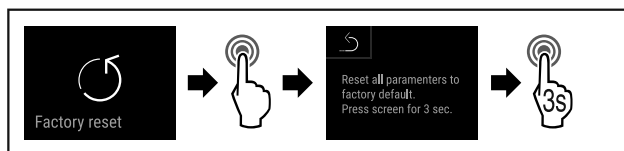
Fig. 105
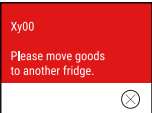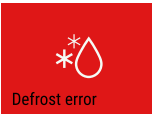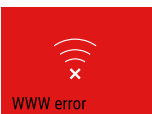
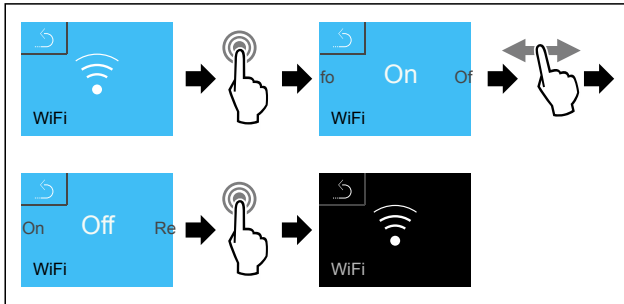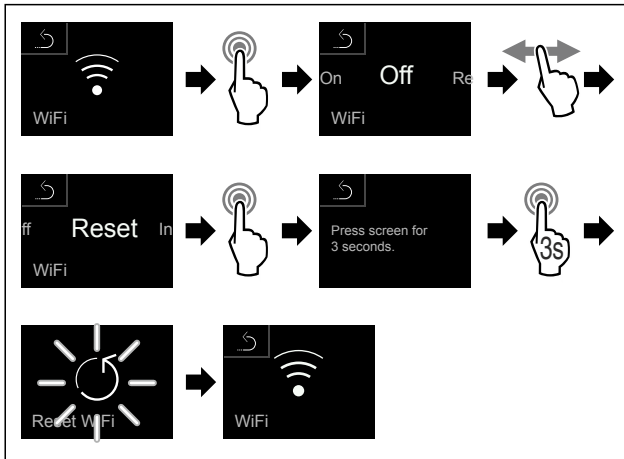▶ Complete steps (see Fig. 105) .
▷ Factory reset is completed.
▷ Appliance restarts.

6.4 Messages

6.4.1 Warnings

Warnings are issued by means of an audio signal and visually via a symbol on the display. The signal gets louder until the warning is acknowledged.

Message (red)	Cause	Remedy
Door open	The message appears if the door is open for too long.	Close the door. Press briefly Alarm is stopped. **Note** You can set how long it takes for this message to appear (see 6.3.19 Door alarm) .
Temperature alarm	This message appears if the temperature does not match the set temperature. Reasons for differences in temperature can be: Warm produce for cooling has been placed inside. Too much warm room air flowed in when rearranging and removing food. The power was cut off for a prolonged period.	Press briefly Information about errors and appliance status are displayed. Press briefly Warmest/coldest temperature, date and time are displayed. Press briefly The status screen is displayed. The current temperature and the alarm symbol flash red until the set temperature is reached. Check the quality of the refrigerated goods.

Message (red)	Cause	Remedy	
 Device failure **Error**	The appliance is malfunctioning, there is an appliance error or a component of the appliance has a fault.	Store refrigerated items elsewhere. Press briefly The error code (e.g. BT021) is displayed.	
		Press briefly A further error code is displayed if there is one **or** Status screen is displayed with flashing error symbol.	
		Swiping or tapping the display will show the error code(s) again. Make a note of error code(s) and contact Customer Service. (see 9.4 Customer service)	
 Power failure **Power failure**	The message appears following an interruption to the electricity supply.	Press briefly Battery's state of charge, information about errors and appliance status are displayed Press briefly Highest temperature, time period and number of electricity supply interruptions are displayed. Press briefly The status screen is displayed. The current temperature and the alarm symbol flash red until the set temperature is reached. Check the quality of the refrigerated goods.	
 Defrost error **Defrost error**	The automatic defrosting is not working properly. The previous 5 defrost cycles were not successful.	Press briefly. Alarm is stopped. Contact Customer Service (see 9.4 Customer service) .	
 WiFi error **WiFi error**	WiFi connection is interrupted.	Check connection. Press briefly. Alarm is stopped.	
 WWW error **WWW error, WiFi**	This message appears if there is no internet connection via WiFi.	Check connection. Press briefly. Alarm is stopped.	

6.4.2 Reminders

Reminders appear when you are prompted to take action.
They are issued by means of an audio signal and visually via
a symbol on the display. Acknowledge the message by
pressing the confirmation button.

Message (yellow)	Cause	Remedy
 Manually opened **Manually opened**	This message appears if a door which has been locked electronically is manually opened.	Close the door Press briefly. Enter the door code to close it again. Reminder is closed.

Message (yellow)	Cause	Remedy
![FreshAir filter] **Replace FreshAir activated charcoal filter**	The message appears every 6 months.	Replace FreshAir activated charcoal filter. Press briefly. Reminder is closed.

7 Equipment

7.1 Safety lock

The appliance is fitted with an electronic lock.

Possible functions:

- Locking and unlocking the door lock using the door code. (see 6.3.7 Door lock)

7.1.1 Emergency unlocking

In the event of a power failure, the door can be opened using the emergency unlocking key.
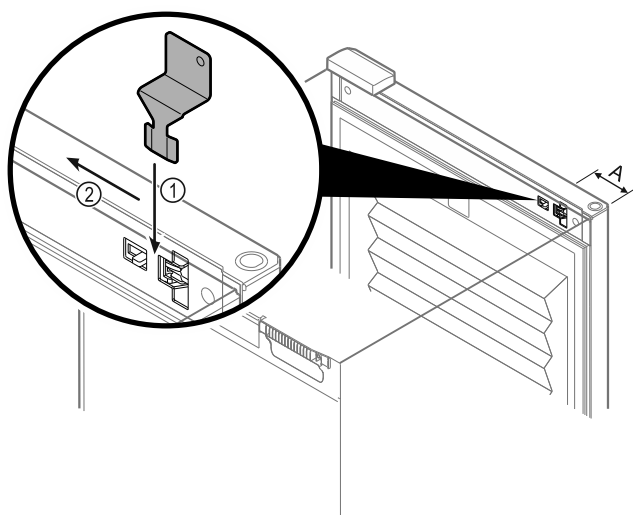
Fig. 106

▶ Position the emergency unlocking key in the location shown *Fig. 106 (A)* ≈ 100 mm.
▶ Insert the emergency unlocking key from above between the door and the appliance body as far as it will go *Fig. 106 (1)*.
▶ Drag the emergency unlocking key toward the hinge side *Fig. 106 (2)*.
▷ The lock is unlocked. The door can be opened.

7.2 Accessories

7.2.1 Description labels

Description labels as accessories can be purchased from your specialist dealer. You can use these to note the types of wine that are stored in the respective compartment.
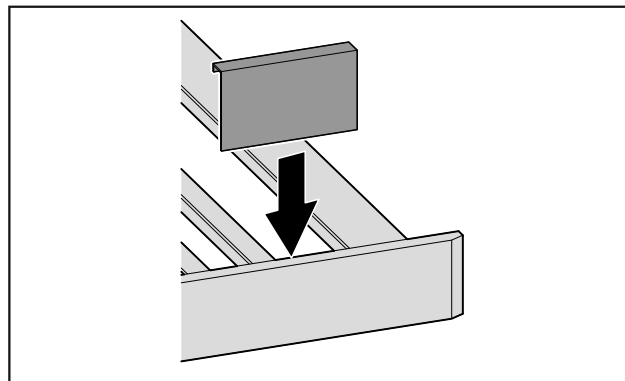
Fig. 107

▶ Attach the description label from above.

8 Maintenance

8.1 Air exchange through the FreshAir activated charcoal filter

Wine is constantly developing according to its ambient conditions, so air quality is essential for preservation.

The FreshAir activated charcoal filter guarantees optimal air quality.

❑ Change the activated charcoal filter every 6 months.
❑ Dispose of the activated charcoal filter with regular household waste.

Note
FreshAir activated charcoal filters can be purchased from the Liebherr-Hausgeräte store at home.liebherr.com/shop/de/deu/zubehor.html.

8.1.1 Replacing the FreshAir activated charcoal filter
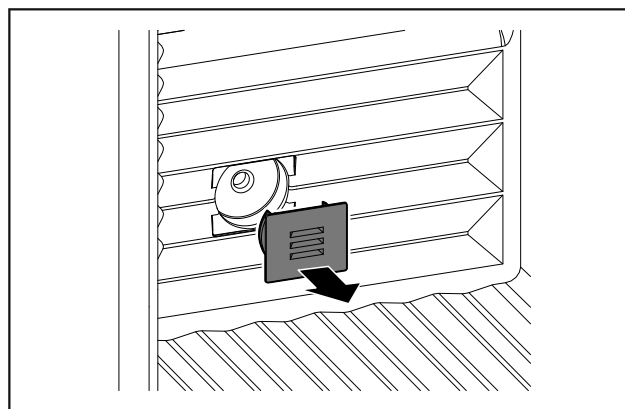
Fig. 108

▶ Pull off the cover.

Maintenance
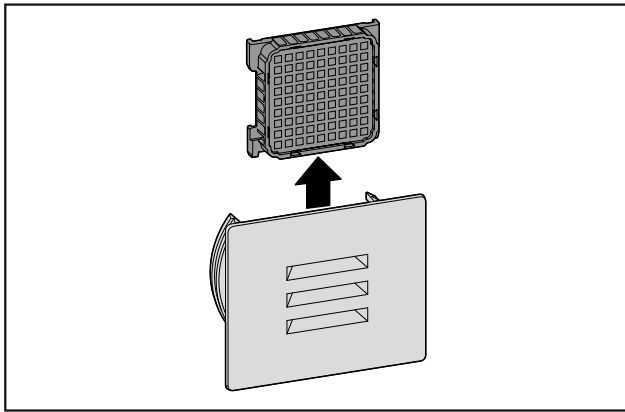
Fig. 109

▶ Pull out the filter.
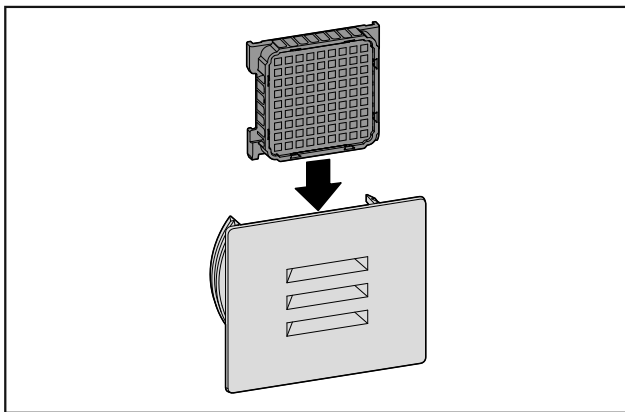
Fig. 110

▶ Insert the new filter.
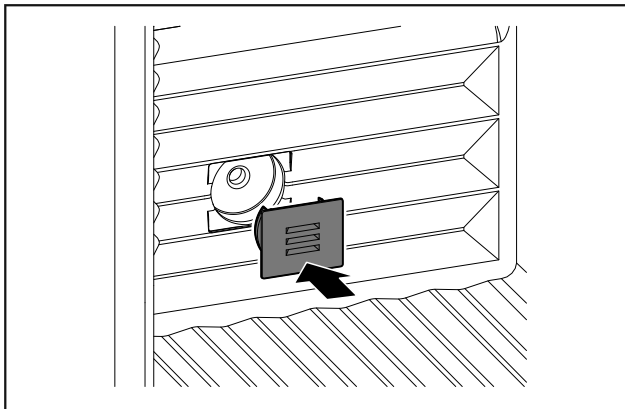
Fig. 111

▶ Set the cover back in place.

8.2 Cleaning the appliance

8.2.1 Preparation

⚠ **WARNING**
Danger of electric shock.
▶ Unplug refrigerator or disconnect power.

⚠ **WARNING**
Danger of fire
▶ Do not damage the refrigerant circuit.

▶ Empty appliance.

▶ Pull out the power plug.

8.2.2 Cleaning the housing

NOTICE
Improper cleaning!
Damage to the appliance.
▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
▶ Do not use steel wool or sponges that scour or scratch.
▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

⚠ **WARNING**
Risk of injury or damage due to hot steam.
Hot steam can cause scalding/burns and damage to surfaces.
▶ Do not use steam cleaners.

▶ Wipe the housing down with soft, clean cloth. If very dirty, use lukewarm water with a neutral cleaner. Glass surfaces can also be cleaned with glass cleaner.

8.2.3 Cleaning the interior

NOTICE
Improper cleaning!
Damage to the appliance.
▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
▶ Do not use steel wool or sponges that scour or scratch.
▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

▶ Plastic surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
▶ Metal surfaces: clean by hand with a soft clean cloth, lukewarm water and a little detergent.
▶ Drain hole: remove any deposits with a thin item such as a cotton bud.

8.2.4 Cleaning the equipment

NOTICE
Improper cleaning!
Damage to the appliance.
▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
▶ Do not use steel wool or sponges that scour or scratch.
▶ Do not use caustic or abrasive cleaning materials or those containing sand, chloride, or acids.

Clean with a damp, lint-free cloth:
- Bottle shelf
▶ Clean the equipment.

8.2.5 After cleaning

▶ Wipe dry the appliance and items of equipment
▶ Connect and switch on the appliance.
▶ Repeat cleaning regularly.

9 Customer support

9.1 Technical specifications

Maximum load weight of equipment		
Equipment	Appliance width 600 mm (see installation instructions, appliance dimensions)	Appliance width 750 mm (see installation instructions, appliance dimensions)
Bottle shelf	60 kg	60 kg

Lighting	
Energy efficiency class[1]	Light source
This product contains one or more energy efficiency class F light sources.	LED

1 The appliance may contain light sources with different energy efficiency classes. The lowest energy efficiency class is indicated.

For appliances with a WiFi connection:

Frequency specification	
Frequency band	2.4 GHz
Maximum radiated power	< 100 mW
Purpose of the wireless equipment	Integration in the local WiFi network for data communication

9.2 Operating noises

The appliance makes noises while in operation.

- At **less cooling output** the appliance saves energy but takes longer to cool items. The volume is **lower**.
- At **a higher cooling output** the food cools more quickly. The volume is **higher**.

  Examples:
  - Activated functions (see 6.3 Functions)
  - Running fan
  - Freshly sorted food

- High ambient temperature
- Door opened for long periods

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant is flowing into the cooling circuit.	Normal noise
Spitting and hissing	Coolant is spraying into the cooling circuit.	Normal noise
Humming	The appliance cools. The volume depends on the cooling output.	Normal noise
Whirring and murmuring	The fan is running.	Normal operating noise
Clicking	Components are being switched on and off.	Normal switching noise
Rattling or humming	Valves are active.	Normal switching noise

Noise	Possible cause	Type of noise	How to resolve
Vibration	Unsuitable setup	Error noise	Adjust the feet to make sure the appliance is horizontal.
Clattering	Equipment, Objects inside the appliance	Error noise	Secure equipment parts. Leave a gap between items.

9.3 Technical faults

Your appliance is designed and manufactured for reliable operation and a long service life. If a malfunction nonetheless occurs during operation, please check whether the malfunction is due to an operating error. In this case, you will have to be charged for the costs incurred, even during the warranty period.

You may be able to rectify the following faults yourself.

9.3.1 Appliance function

Defect	Cause	Remedy
The appliance does not work.	→ The appliance is not switched on.	▶ Switch on the appliance.
	→ The power plug is not properly inserted in the wall socket.	▶ Check the power plug.
	→ The powerfuse in the wall socket is not OK.	▶ Check the fuse.
	→ Power failure.	▶ Keep the appliance closed. ▶ Protect your food: Lay freezer packs on top of the food or use another freezer if the power is off for a prolonged period. ▶ Do not re-freeze defrosted food.

Customer support

Defect	Cause	Remedy
	→ The appliance connector is not correctly inserted in the appliance.	▶ Check the appliance connector.
The temperature is not cold enough	→ This means that the door of the appliance is not closed properly	▶ Close the appliance door
	→ Insufficient ventilation	▶ Clear and clean the ventilation grille.
	→ The ambient temperature is too high	▶ Solution: (see 1.4 Range of appliance use) .
	→ The appliance was opened too frequently or for too long	▶ Wait to see whether the required temperature resets itself by itself. If not, contact Customer Service (see 9.4 Customer service) .
	→ The temperature is incorrectly set	▶ Set to a colder temperature and check after 24 hours.
	→ The appliance is too near to a heat source (stove, heater etc).	▶ Change location of appliance or the heat source.
The door seal is defective or should be replaced for other reasons.	→ The door seal is interchangeable. You can replace it without the use of any special tools.	▶ Contact Customer Service (see 9.4 Customer service) .
The appliance is iced up or condensation is building.	→ The door seal may have slipped out of its groove.	▶ Check the door seal is well placed in the groove.
The outside surfaces of the appliance are hot*.	→ The heat of the refrigerant circuit is used to prevent condensate from forming	▶ This is normal.

9.3.2 Equipment

Defect	Cause	Remedy
Mold on wine bottles	→ As encountered with other forms of storage, a little mold may form depending on the type of label adhesive	▶ Remove adhesive residues
The interior light does not turn on.	→ The appliance is not switched on.	▶ Switch on the appliance.
	→ The door was open for longer than 15 min.	▶ The interior light automatically switches itself off if the door stays open for approx. 15 min.
	→ The LED interior light is faulty or the lid is damaged.	▶ Contact Customer Service (see 9.4 Customer service) .

9.4 Customer service

First check if you can fix the error yourself (see 9 Customer support) . If this is not the case, please contact customer service.

Please refer to the enclosed "Liebherr Service" brochure for the address.

⚠ **WARNING**

Unprofessional repair!
Injuries.
▶ Repairs and work on the appliance and the power supply cable not described in the Manual (see 8 Maintenance) should only be carried out by a qualified service provider.
▶ A damaged power cable may only be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person.
▶ For appliances with an IEC connector, the change can be made by the customer.

9.4.1 Contact Customer Service

Make sure to have the following appliance information to hand:

❑ Appliance name (model and index)

☐ Service no. (service)
☐ Serial no. (S no.)

▶ Showing appliance info on the display .
-or-
▶ Referring to appliance info on the nameplate (see 9.5 Rating plate) .

▶ Take note of the appliance information.
▶ Inform Customer Service: Tell us the problem and the appliance details.
▷ This will help us give you fast and accurate support.
▶ Further instructions from customer service will follow.

9.5 Rating plate

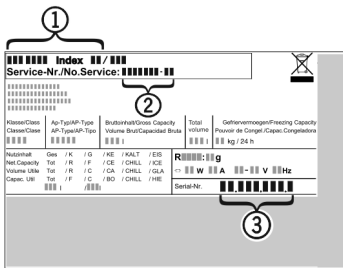The type plate is located on the bottom left of the inside of the appliance.

Fig. 112
(1) Appliance name
(2) Service no.
(3) Serial no.

▶ Information from the nameplate.

10 Decommissioning

▶ Empty appliance.
▶ Switch off the appliance .
▶ Pull out the power plug.
▶ Remove the appliance connector if necessary: Pull it out and, at the same time, move it from the left to the right.
▶ Clean the appliance (see 8.2 Cleaning the appliance) .
▶ Leave the door open to prevent bad smells

11 Disposal

11.1 Preparing appliance for disposal

Liebherr uses batteries in some of its appliances. In the EU, for environmental reasons, legislation obliges the end user to remove these batteries before disposing of the old appliances. If your appliance contains batteries, a corresponding notice is attached to the appliance.

Lamps   If you can remove the lamps yourself without destroying them, also remove these before disposal.

▶ Take the appliance out of operation.
▶ Appliance with batteries: Remove the batteries. For description, see **Maintenance** chapter.
▶ If possible: Remove lamps without destroying them.

11.2 Disposing of the appliance in an environmentally friendly manner

The appliance still contains valuable materials and must be collected separately from unsorted municipal waste so it can be recycled.

Dispose of batteries separately from the old appliance. You can do this by returning the batteries free of charge to retailers or taking them to recycling centers and collection centers for recyclable materials.

Lamps   Dispose of removed lamps via the respective collection systems.

For Germany: You can dispose of the appliance free of charge via the class 1 collection containers at the local recycling and recyclable material collection centers. When purchasing a new fridge/ freezer, if the sales area > 400 m^2, retailers will also take back the old appliance free of charge.

⚠ **WARNING**
Leaking refrigerant and oil!
Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.
▶ Do not damage the pipelines of the coolant circuit and the compressor.

▶ Transport the appliance away without damaging it.
▶ Dispose of batteries, lamps, and the appliance according to the above specifications.

home.liebherr.com/fridge-manuals

EN ORIGINAL OPERATOR'S MANUAL