User Guide

Quality, Design and Innovation

home.liebherr.com/fridge-manuals

LIEBHERR

Contents

The manufacturer is continually working on the further development of all types and models. 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.
	Additional information on the Internet The digital manual with additional information and in other languages can be found via the QR code on the front of the manual 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 differences are possible. Sections that apply to certain models only are marked with 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 channels of Liebherr-Hausgeräte.

Open source licences:

The appliance contains software components that use open source licences. Information on the open source licences used can be found here: **home.liebherr.com/open-source-licences**

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

1 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 next user.

Read these operating instructions carefully before use to ensure safe and correct use of the appliance. 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.

Danger for the user:

- This device can be used by children and people with impaired physical, sensory or mental abilities or with a lack of experience and knowledge provided that they are supervised or have received instruction in the safe use of this device, and about the resulting hazards.
  Children must not play with this appliance. Cleaning and user maintenance work must not be carried out by children without adult supervision. Children aged between 3 and 8 are allowed to load and unload the appliance. Children below the age of 3 must be kept away from the appliance unless they are under continuous adult supervision.
- 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 supply, always take hold of the plug. Do not pull the cable.
- In the event of a fault pull out the mains plug or deactivate the fuse.
- Do not damage the mains power cable. Do not operate the appliance with a defective mains power cable.
- Only customer service or other specially trained staff may repair or perform other operations on the appliance.
- Only assemble, connect and dispose of the appliance according to the instructions.

Fire hazard:

- The coolant used (information on the model plate) is ecofriendly but also flammable. Any leaking coolant may ignite.
  - Do not damage the refrigerant circuit pipes.
  - Do not handle ignition sources inside the appliance.
  - Do not use electrical appliances inside the appliance (e.g. steam cleaners, heaters, ice cream makers, etc.).
  - If the refrigerant leaks: remove any naked flames or ignition sources from the vicinity of the leakage point. Properly air the room. Inform customer services.
- Do not store explosives or sprays using combustible propellants such as butane, propane, pentane, etc. in the appliance. To identify these spray cans, look for the list of contents printed on the can, or a flame symbol. Gases possibly escaping may ignite due to electrical components.
- Keep burning candles, lamps and other items with naked flames away from the appliance so that they do not set the appliance on fire.
- Please be sure to store alcoholic drinks or other packaging containing alcohol in tightly closed containers. Any alcohol that leaks out may be ignited by electrical components.

Danger of tipping and falling:

- Do not misuse the plinth, drawers, doors etc. as a step or for support. This applies particularly to children.

Danger of food poisoning:

- Do not consume food which has been stored too long.

Danger of frostbite, numbness and pain:

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

Danger of injury and damage:

- Hot steam can lead to injury. Do not use electrical heating or steam cleaning equipment, open flames or defrosting sprays to defrost.
- Do not use sharp implements to remove the ice.

Risk of crushing:

- Do not hold the hinge when opening and closing the door. Fingers may get caught.

Symbols on the appliance:

	This symbol may be located on the compressor. It relates to the oil in the compressor and makes reference to the risk that: Swallowing or inhaling can be fatal. This advice is only relevant to recycling. There is no danger in normal operation.
	This symbol is located on the compressor and indicates the danger of flammable materials. Do not remove the sticker.
	This or a similar sticker may be located on the rear of the appliance. This sticker indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This advice is only relevant to recycling. Do not remove the sticker.

Please note the warning messages and other specific advice in the other chapters:

⚠	DANGER	indicates an immediately hazardous situation which will lead to death or serious injuries if it is not avoided.
⚠	WARNING	indicates a hazardous situation which may lead to death or serious injuries if it is not avoided.
⚠	CAUTION	indicates a hazardous situation which may lead to minor or moderate injuries if it is not avoided.
	NOTICE	indicates a hazardous situation which may lead to damage to property if it is not avoided.
	Note	indicates useful instructions and tips.

2 Appliance at a glance

2.1 Scope of delivery

Check all parts for transport damage. Contact your dealer or customer service in the event of complaints. (see 11.4 Customer Service)

Appliance at a glance

Your new appliance comes with the following parts:

- Standalone appliance
- Features (depending on the model)
- Installation materials (depending on the model)
- "Quick Start Guide"
- "Installation Guide"
- "Installation Guide"*
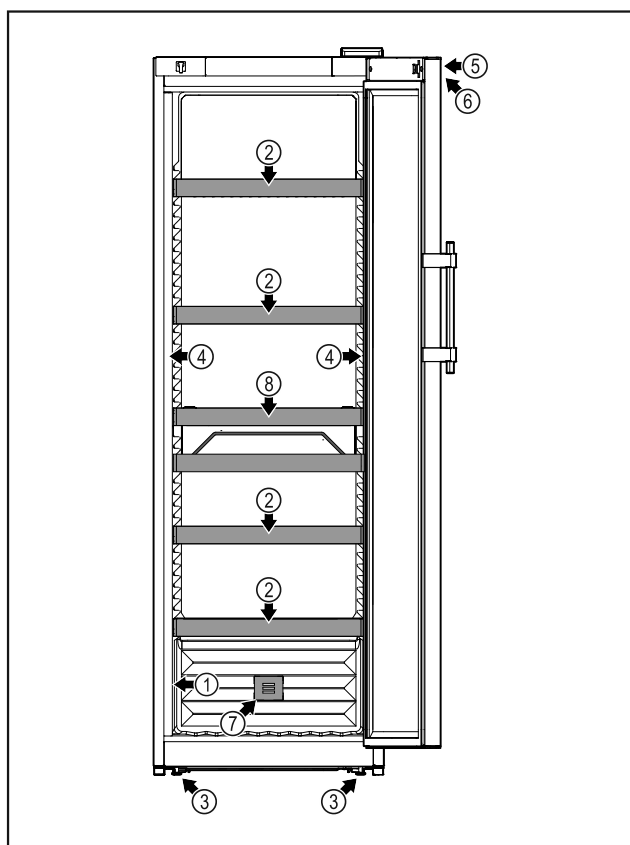- Service Brochure

2.2 Overview of appliance and equipment

Fig. 1 Example illustration

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

2.3 SmartDevice

SmartDevice is the networking solution for your wine storage cabinet.

If your appliance 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 SmartDevice app.

SmartDevice-enabled appliance:	Your appliance is capable of being a SmartDevice. To be able to connect your device to 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 your Wi-Fi (see 8.2.16 WiFi) using the SmartDevice app and the appliance's Wi-Fi function.

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

2.4 Appliance range of use

Intended use

The appliance is only suitable for storing wine in a domestic or domestic-like environment. This includes, for example, using

- in staff kitchens, bed and breakfast establishments,
- by guests in country houses, hotels, motels and other accommodation,
- for catering and similar services in the wholesale trade.

The appliance is not suitable for freezing food;

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

All other types of use are not permitted.

Foreseeable misuse

The following applications are expressly forbidden:

- Storing and refrigerating medicines, blood plasma, laboratory preparations or similar substances and products based on the Medical Device Directive 2007/47/EC
- Use in outdoor areas with very high humidity
- Use in areas at risk of explosions

Misusing the appliance may lead to damage to the goods stored or they may spoil.

Climate classifications

Depending on the climate classification the appliance is designed to operate in restricted ambient temperatures. The climate classification applying to your appliance is printed on the rating plate.

Note
▶ Keep to the specified ambient temperatures in order to guarantee that the appliance works properly.

Climate classification	for ambient temperatures of
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C
T	16 °C to 43 °C

Climate clas- sification	for ambient temperatures of
SN-ST	10 °C to 38 °C
SN-T	10 °C to 43 °C

2.5 Conformity

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

For the market:	EU	The appliance complies with directive 2014/53/EU.
For the market:	GB	The appliance complies with 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

The BioFresh compartment meets the requirements of a cold storage compartment as set out in DIN EN 62552:2020.

2.6 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/nach-haltigkeit/umwelt/scip/scip.html

2.7 EPREL database

Details about energy labelling and ecodesign requirements will be available on the European product database (EPREL) from 1st March 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 nameplate.

2.8 Spare parts

The spare parts availability for functional parts and stockable parts of the equipment is 15 years.

3 Setting up and connecting

3.1 Installation requirements

The installation conditions are crucial to ensure that you can operate your appliance safely, efficiently and without problems.

- Observe all safety instructions.
- Consider the location and position in the room.

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

⚠ **WARNING**
Fire hazard due to dampness!
If live parts or the mains lead become damp this may cause short circuits.
▶ The appliance is designed for use in enclosed areas. Do not operate the appliance outdoors or in areas where it is exposed to splash water or damp conditions.

⚠ **WARNING**
Leaking coolant and oil!
Fire. The coolant contained in the appliance is eco-friendly, but also flammable. The oil contained in the appliance is flammable. Escaping coolant and oil can ignite if the concentration is high enough and in contact with an external heat source.
▶ Do not damage the pipelines of the coolant circuit and the compressor.

3.1.1 Installation site

- A dry and well-ventilated room is an optimum installation location.
- If the appliance is installed in a very damp environment, condensation may form on the appliance exterior.
  Always make sure there is good ventilation and aeration at the installation site.
- The more refrigerant there is in the appliance, the larger than room must be in which it is located. In rooms that are too small, a leak can product a flammable gas/air mixture. For every 8 g of refrigerant, the installation room must be at least 1 m^3 in size. Information on the refrigerant contained is given on the type plate inside the appliance.
- The floor on which the appliance stands must be horizontal and level.

3.1.2 Position in space

- Do not place the appliance in direct sunlight or near radiators or similar sources of heat.
- Always position the appliance with the rear directly on the wall.
- Use in hazardous areas is not permitted.

3.2 Appliance dimensions
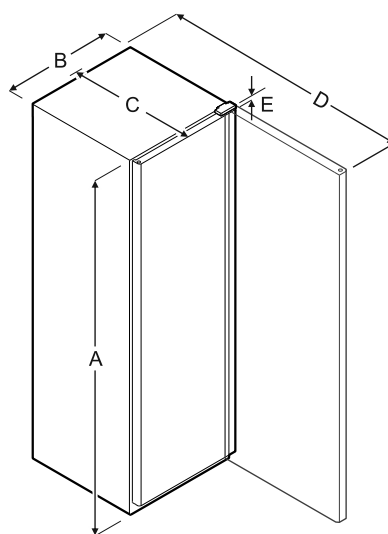
Setting up and connecting

	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/castors/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**

Risk of injury due to 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.

▶ Take appropriate protective action.

3.3.1 Transporting the appliance for initial use

Ensure that the following requirements are met:

❑ The appliance is packaged.

❑ The appliance is upright.

▶ Transport the appliance with the help of two people.

▶ Unpacking the appliance. (see 3.4 Unpacking the appliance)

3.3.2 Transporting the appliance after initial use

Observe the following instructions if you wish to transport or move the appliance again after initial use.

Ensure that the following requirements are met:

❑ The appliance is emptied.

❑ The appliance is upright.

❑ Door is secured against accidental opening.

❑ The pull-out trolley is secured against accidental opening.

▶ Transport the appliance with the help of two people.

After transport:

▶ Unscrew the adjustable feet on the appliance.

▶ Align the appliance.

3.4 Unpacking the appliance

Before you connect the appliance, report any damage immediately to the delivery company.

▶ Check the appliance and the packaging for damage during transport. Contact the supplier immediately if you suspect any level of damage.

▶ Remove all materials from the back or the side walls of the appliance that may prevent proper installation or ventilation.

▶ Remove all protective films from the appliance. Do not use sharp or pointed objects for this.

3.5 Reversing the door opening direction

Tools
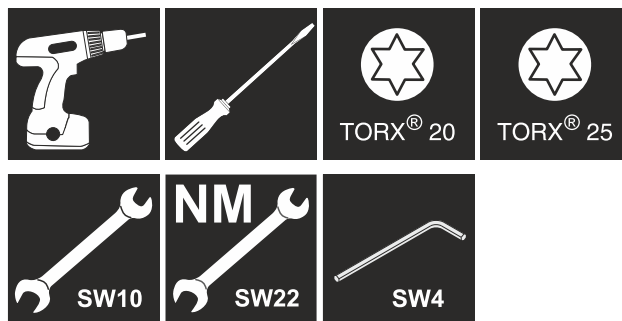
⚠ **WARNING**

Risk of injury if the door is not reversed correctly!

▶ Replace the door hinge with specialist 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.

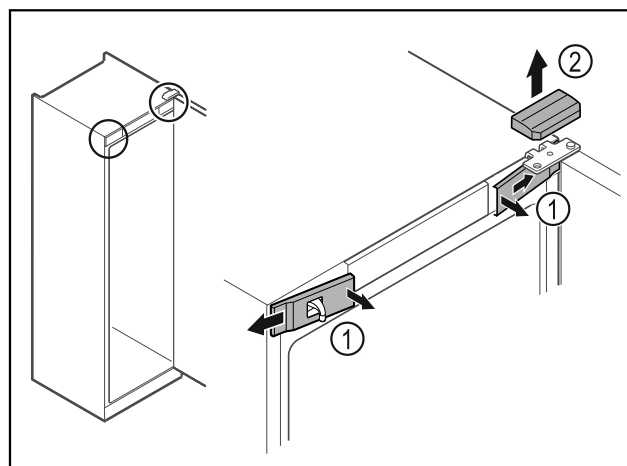▶ Remove the mains plug before you reverse the door.

▶ Open the door.

Fig. 2

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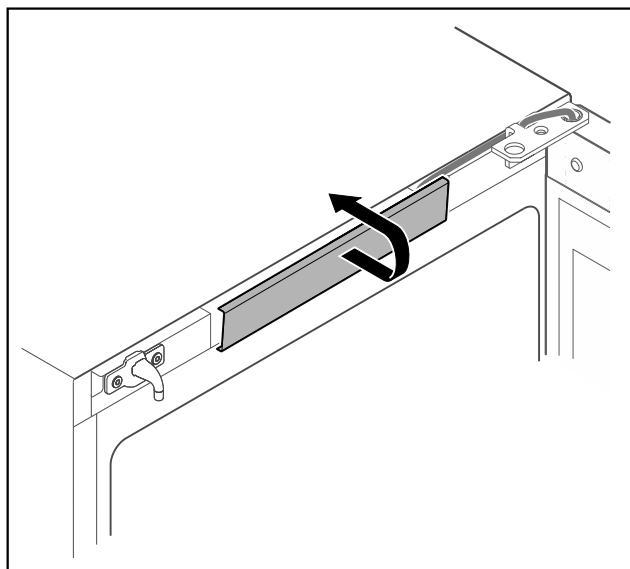
▶ Lift off the upper cover *Fig. 2 (2)*.

Fig. 3

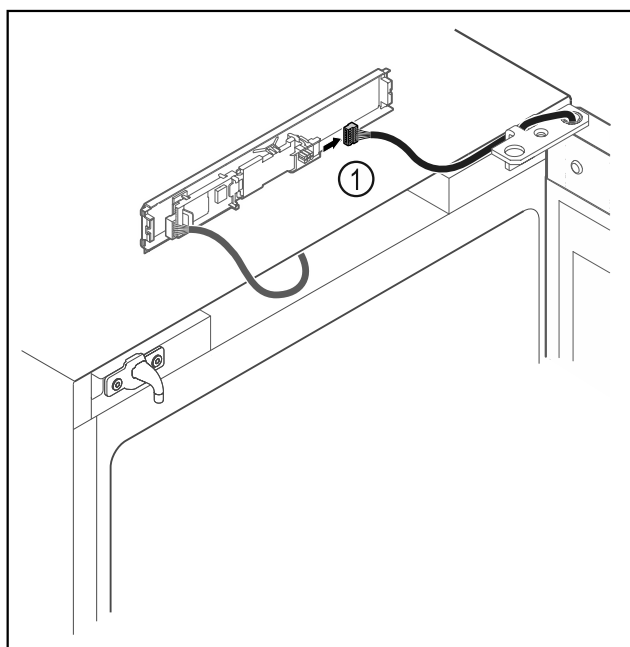▶ Unlatch the middle cover and remove it.

Fig. 4

▶ Disconnect the plug *Fig. 4 (1)* from the circuit board.
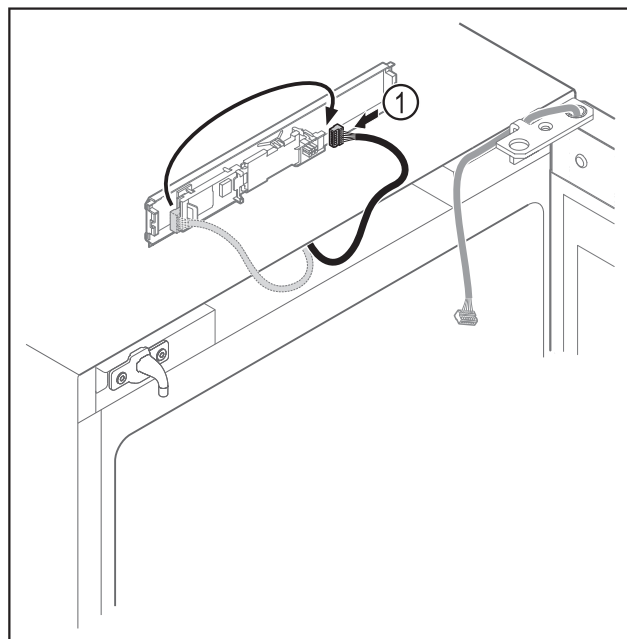
Fig. 5

▶ Connect the plug *Fig. 5 (1)* to the circuit board.

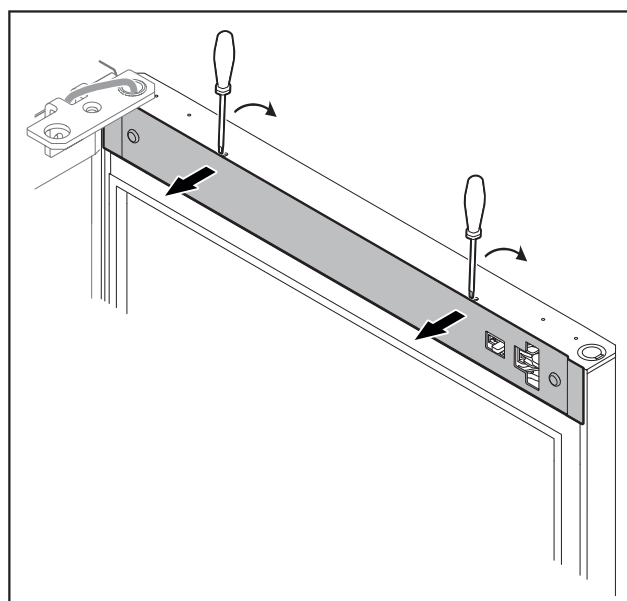*Fig. 6*

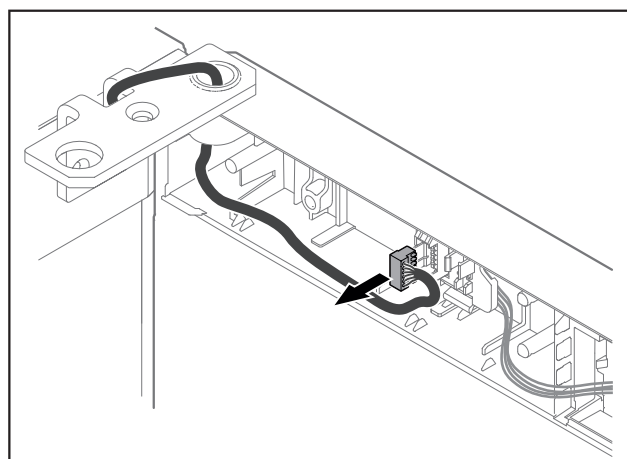▶ Unlatch the cover with a small screwdriver and take it off.

Fig. 7

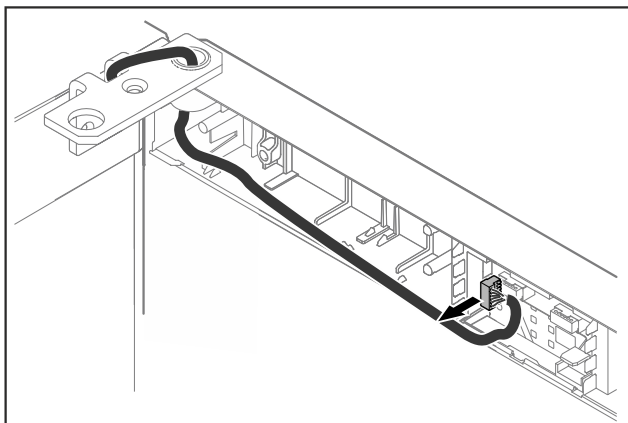# Setting up and connecting

▶ Remove the plug from the plug holder.

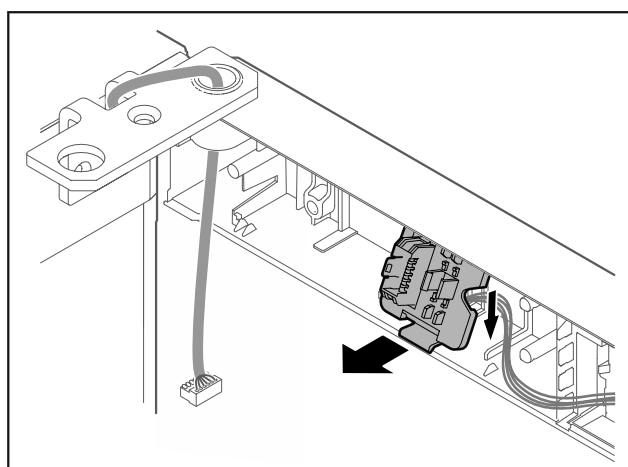**-or-**

Fig. 8

▶ Remove the plug from the circuit board.

Fig. 9 The installation position for the plug holder can be rotated by 180°.*

▶ Unlatch the plug holder.*
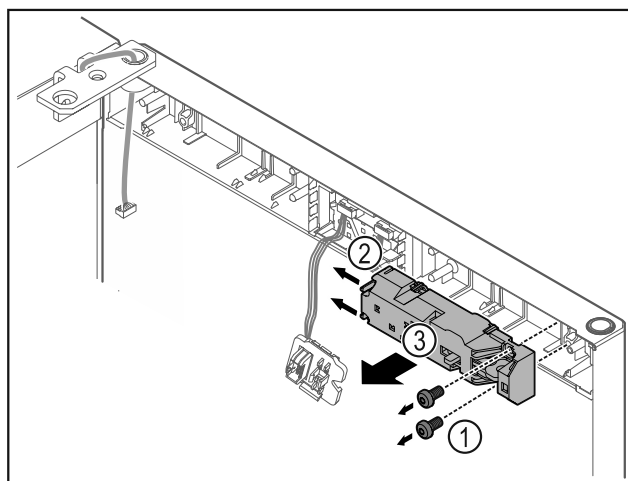
Fig. 10

▶ Remove the screws *Fig. 10 (1)*.
▶ Press the latching lugs *Fig. 10 (2)* to the side and take off the remote lock *Fig. 10 (3)*.
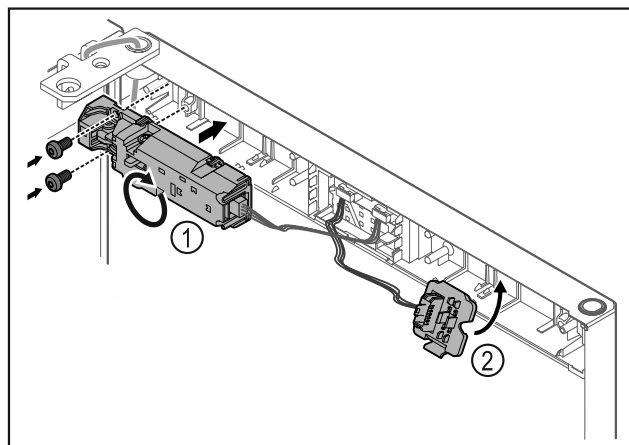

Fig. 11

▶ Turn the remote lock *Fig. 11 (1)* by 180° and fasten it on the opposite side.
▶ Engage the plug holder *Fig. 11 (2)* on the opposite side.*

NOTICE

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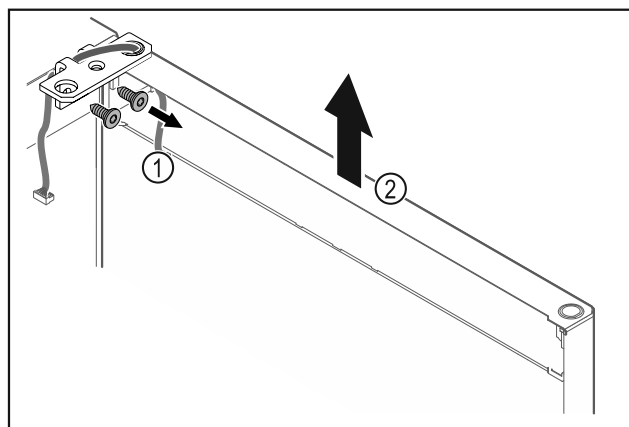
▶ Hold the door.

Fig. 12

▶ Unscrew the hinge *Fig. 12 (1)*.
▶ Lift the door with the hinge straight up by *Fig. 12 (2)* roughly 200 mm and take it off.
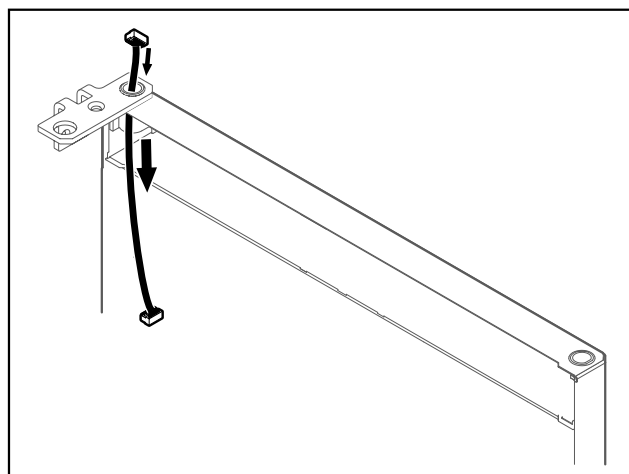▶ Carefully place the door on a soft surface.
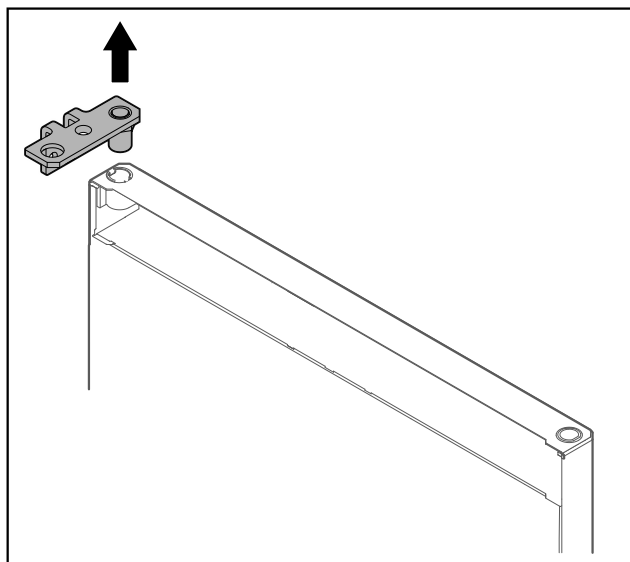

Fig. 13

▶ Carefully pull out the cable.

* Depending on model and options

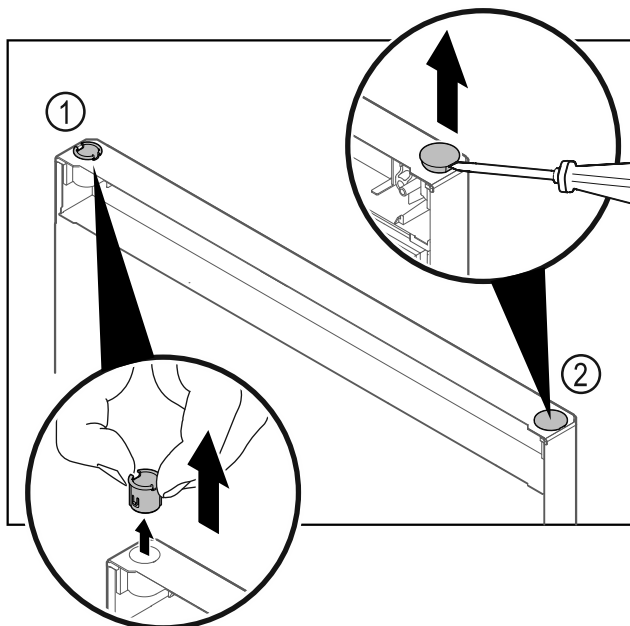*Fig. 14*
▶ Pull out the hinge.

Fig. 15
▶ Pull out the hinge bushing *Fig. 15 (1)* with your fingers.
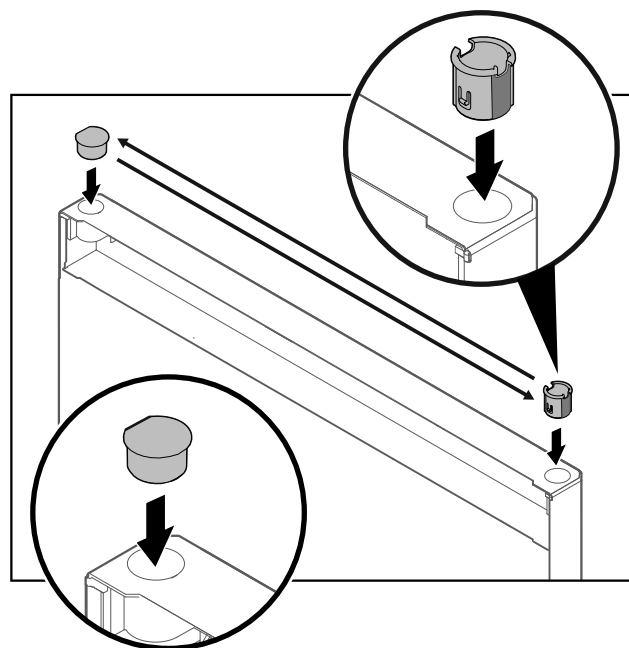▶ Carefully lift the cover plug *Fig. 15 (2)* with a slotted screwdriver and pull it out.

Fig. 16
▶ Insert hinge bushing and cover plug on the opposite side (the flattened sides face outwards).
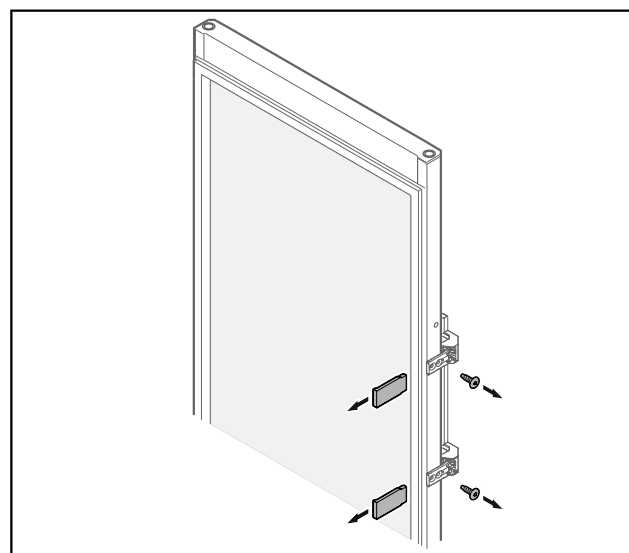

Fig. 17 Glass door
▶ Remove the panels.
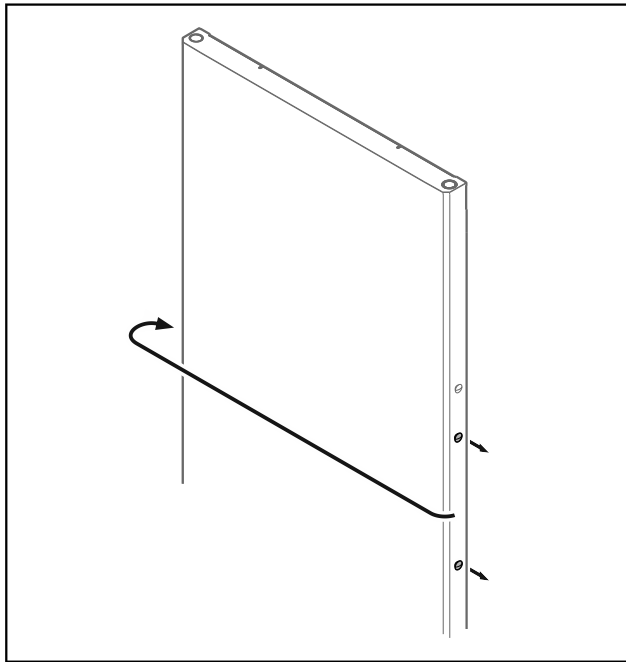▶ Unscrew the handle.

Setting up and connecting
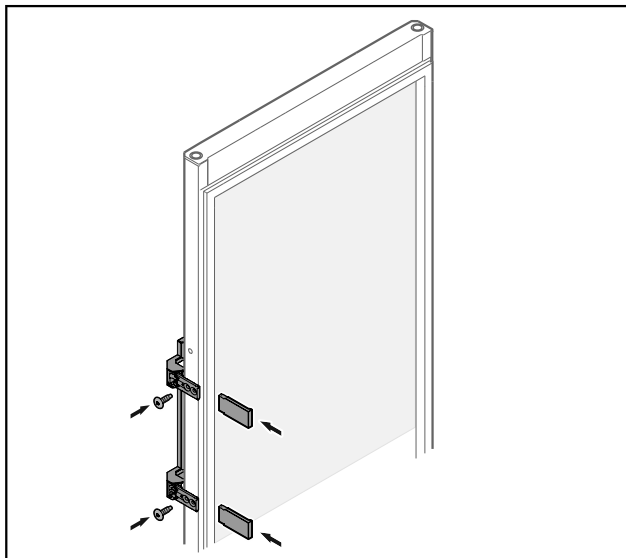

Fig. 18
▶ Put the stopper on the opposite side.

Fig. 19 Glass door
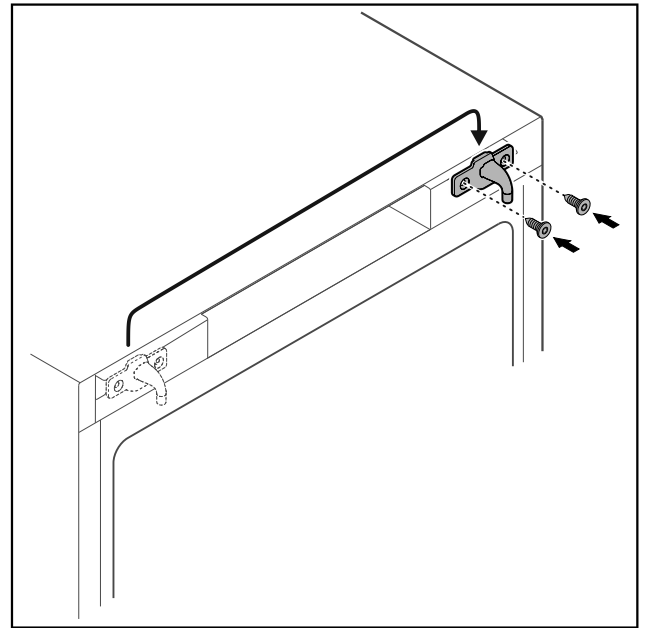▶ Screw the handle onto the opposite side.
▶ Attach the panels.

Fig. 20
▶ Move the door latch to the opposite side.

Note
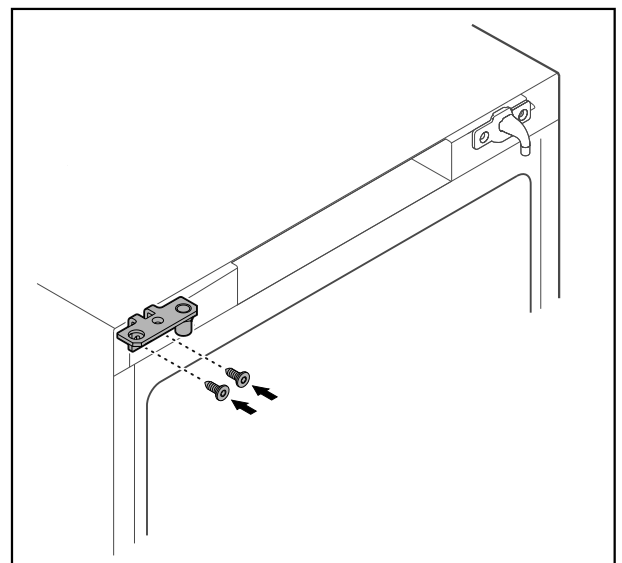The holes are pre-marked and must be pierced with the self-tapping screws.

Fig. 21
▶ Move the hinge to the opposite side.

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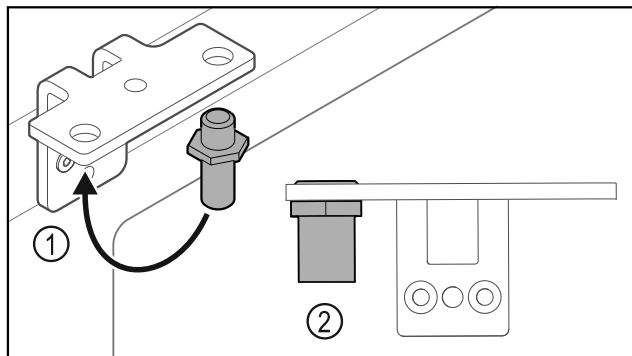▶ Tighten the bearing pins to the specified torque.

Fig. 22

▶ Put the pin back into the hinge *Fig. 22 (1)*.
▶ Tighten the pin *Fig. 22 (2)* to a **torque of 12 Nm**.
▶ Unscrew the hinge again.

NOTICE

Risk of injury due to tensioned spring!
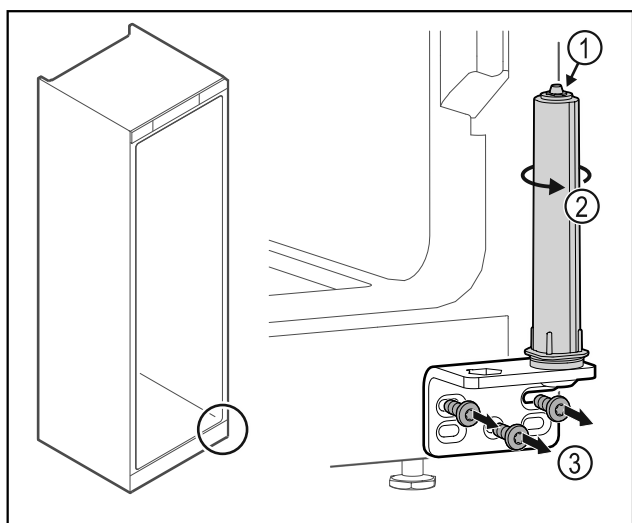▶ Do not disassemble the door closing system *Fig. 23 (1)*.

Fig. 23

▶ Turn the closing system *Fig. 23 (2)* until it clicks.
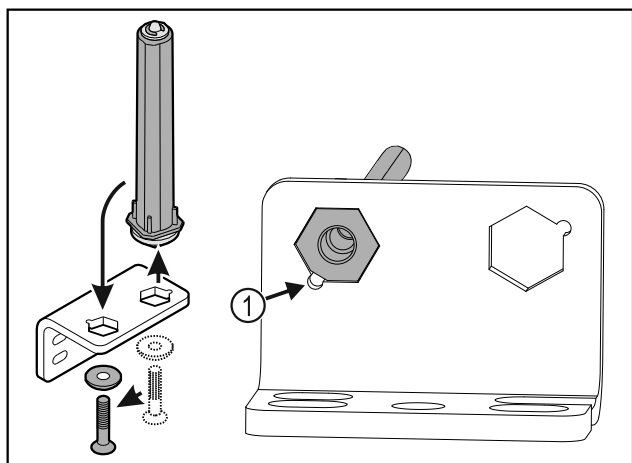▷ The tension of the closing system is released.
▶ Unscrew the hinge *Fig. 23 (3)*.

Fig. 24

▶ Put the door closing system in the hinge.
▶ Make sure the pin chamfer *Fig. 24 (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 lock into the underside of the closing system.
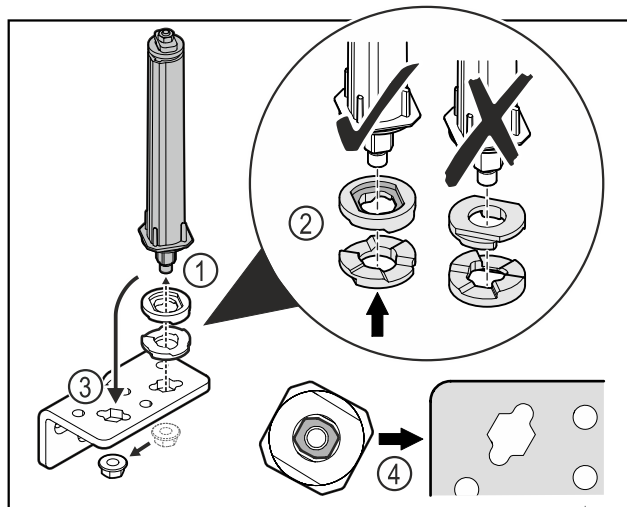

Fig. 25

▶ Loosen the nut and remove the door closing system *Fig. 25 (1)*.

▶ Observe the correct alignment of the height adjustment washers *Fig. 25 (2)*.
▶ Put the door closing system in the hinge and fix in place with the nut *Fig. 25 (3)*.
▶ Observe the correct alignment of the door closing system when doing so *Fig. 25 (4)*.
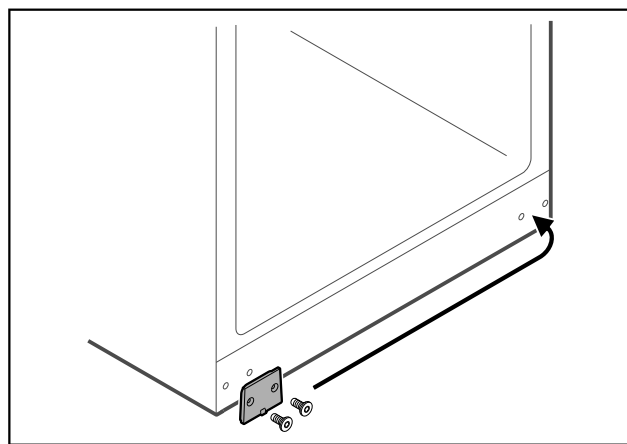

Fig. 26

▶ Put the cover plate on the opposite side.
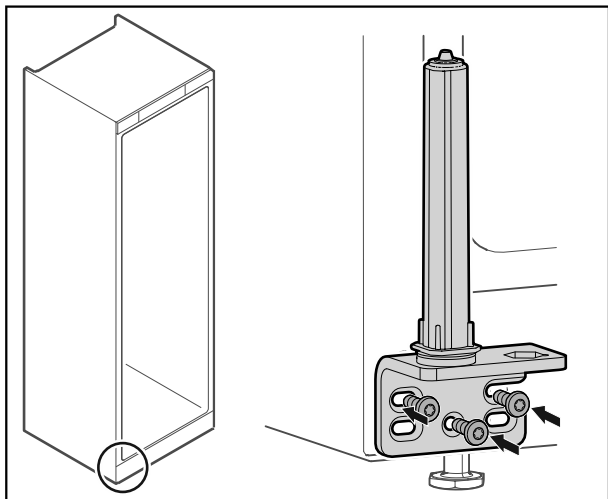
Setting up and connecting

Fig. 27
▶ Screw the hinge onto the opposite side.

Note
Correct alignment and tension are important for the closing system to work properly.
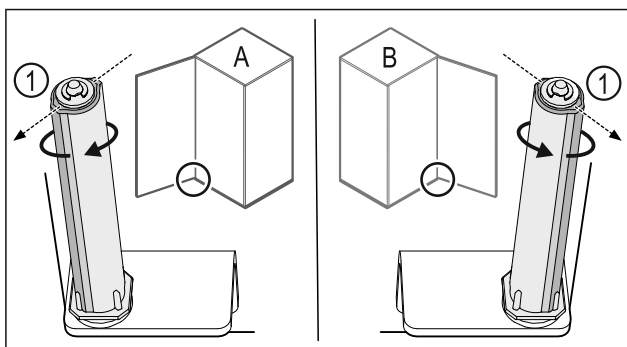

Fig. 28 Left-hinged (A) / Right-hinged (B)
▶ Turn the closing system against the resistance until the bar of the closing system *Fig. 28 (1)* points outwards.
▷ The closing system automatically stays in this position.
▷ The closing system is now aligned and tensioned.
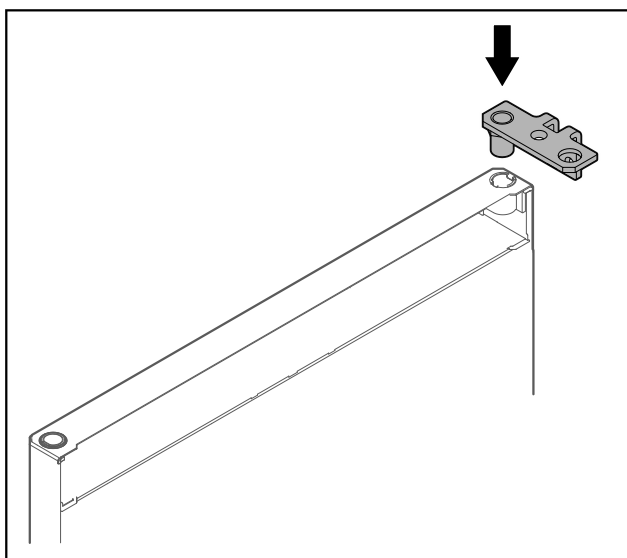
Fig. 29
▶ Put the hinge into the door.

Fig. 30
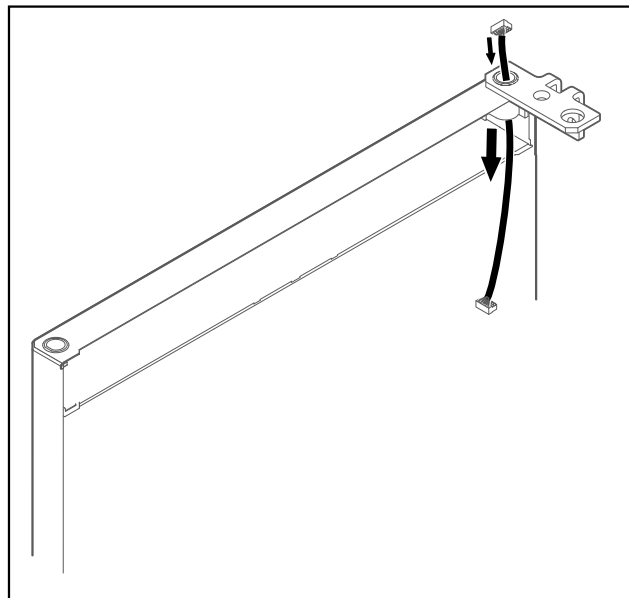▶ Carefully push the cable through.

NOTICE
Risk of injury if the door tips out!
▶ Hold the door.
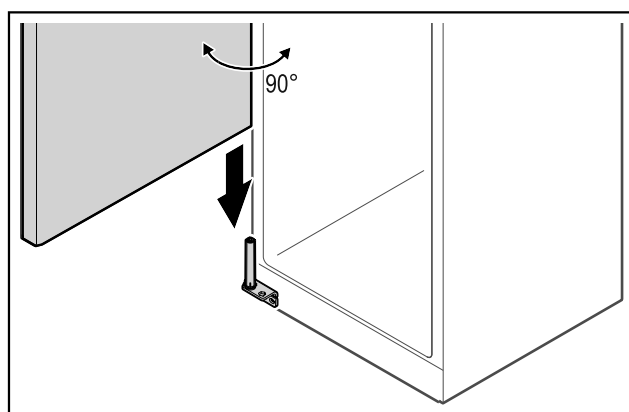
Fig. 31
▶ Together with a second person, lift the door from the ground.
▶ Carefully put the door on the closing system with the door opened at a 90° angle.

NOTICE
Material damage due to incorrect mounting!
▶ Do not pinch the cable when mounting the hinge.

* Depending on model and options
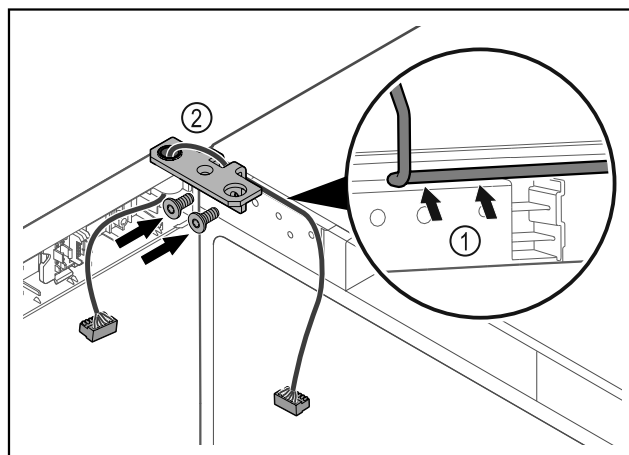
Fig. 32

▶ Feed the cable through the recess in the hinge and lay it carefully *Fig. 32 (1)*.

▶ Screw on the hinge *Fig. 32 (2)*.
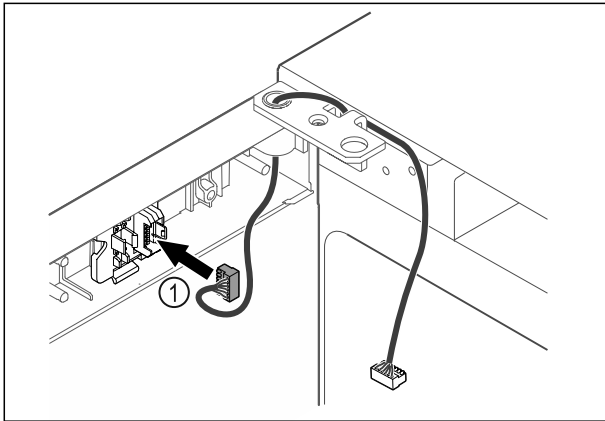
Fig. 33

▶ Put the plug *Fig. 33 (1)* in the plug holder.

-or-
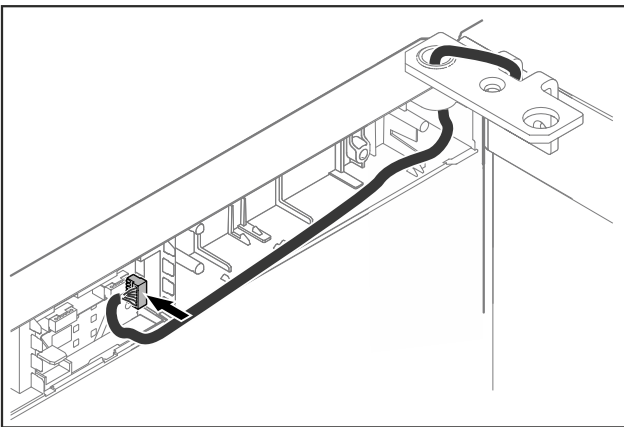
Fig. 34

▶ Plug the connector into the circuit board.
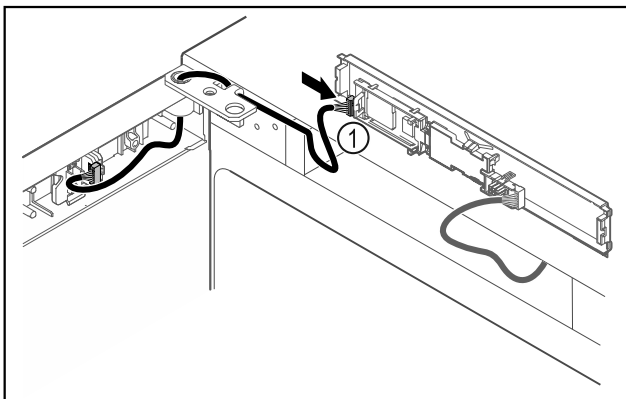
Fig. 35

▶ Connect the plug *Fig. 35 (1)* to the circuit board.
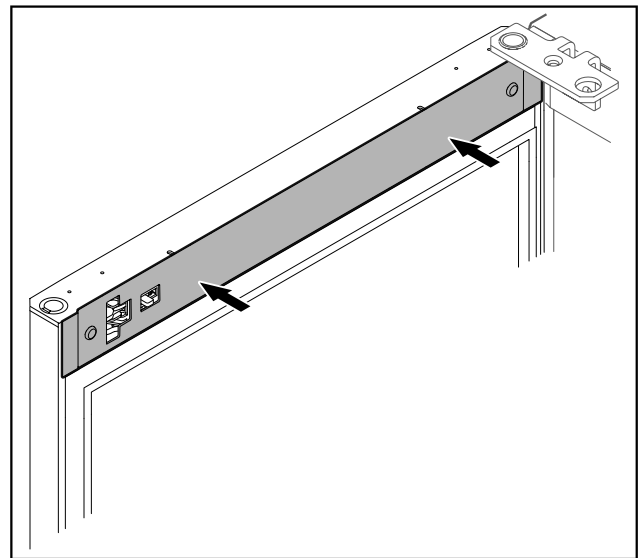
Fig. 36

▶ Put on the cover.
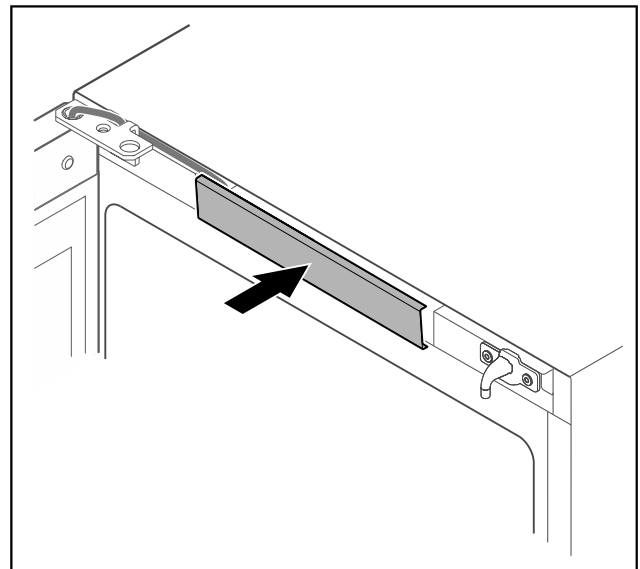
Fig. 37

▶ Snap in the middle cover.

Fig. 38

▶ Hook in the front covers *Fig. 38 (1)* on the side and snap them into place.

▶ Snap on the top cover *Fig. 38 (2)* from above.

▶ Close the door.

▷ The door has now been reversed.

Setting up and connecting

3.6 Aligning the door

If the door is not straight, you can adjust it on the lower hinge.
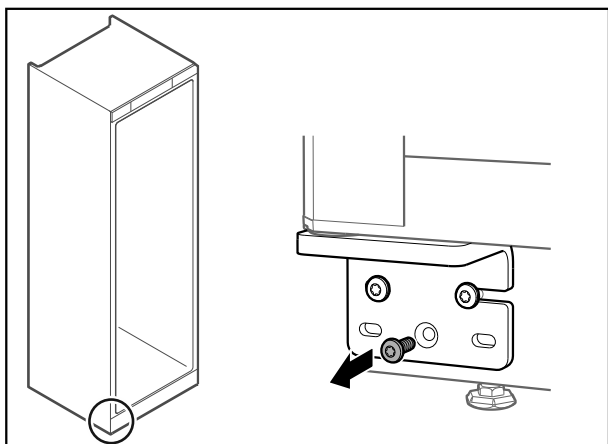
Fig. 39

▶ Remove the middle screw on the lower hinge.
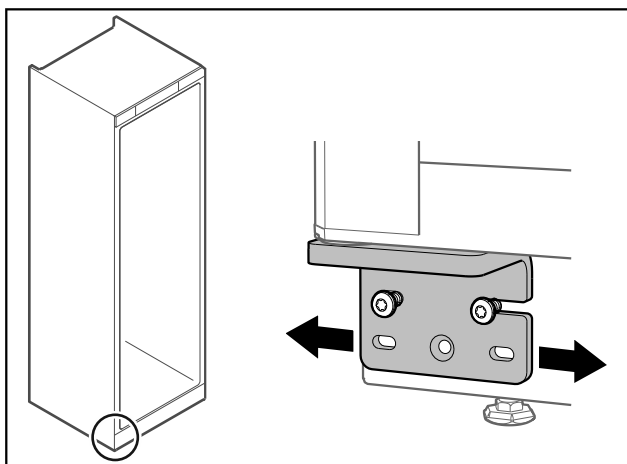
Fig. 40

▶ 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.
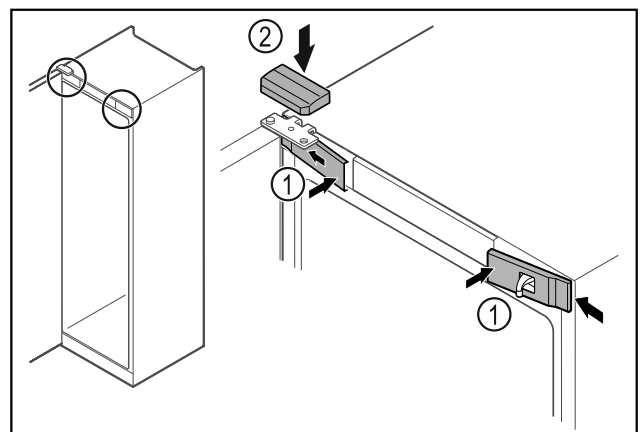
3.7 Removing transport lock
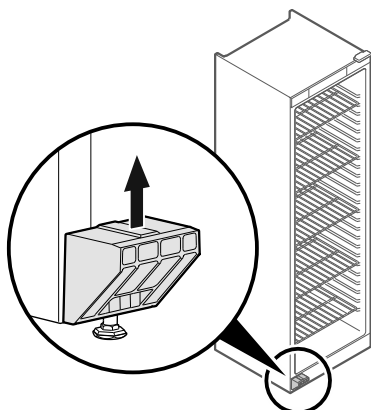
Fig. 41

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

3.8 Installing door handle
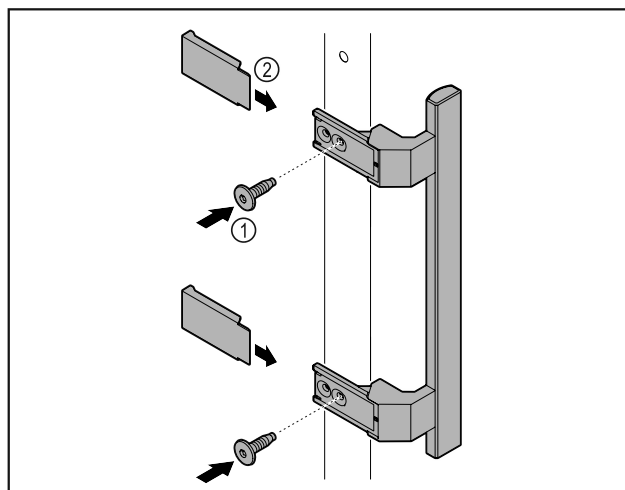
Fig. 42

▶ Attach handle from accessory kit to the door using the screws *Fig. 42 (1)* supplied.
▶ Put on cover *Fig. 42 (2)*.
▶ Insert the plug from the accessory pack on the opposite side. *

3.9 Mounting anti-tipping device

⚠ **WARNING**

Danger of injury and damage due to appliance tipping over! Danger to life and material damage to the appliance. An appliance without an anti-tip device fitted can tip over if you open the door or pull out shelves, for example.
▶ Before putting the appliance into operation: **Always** fit the anti-tilt device according to the instructions.

Fig. 43

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 labelled left (L) or right (R) depending on where the anti-tipping device is installed.
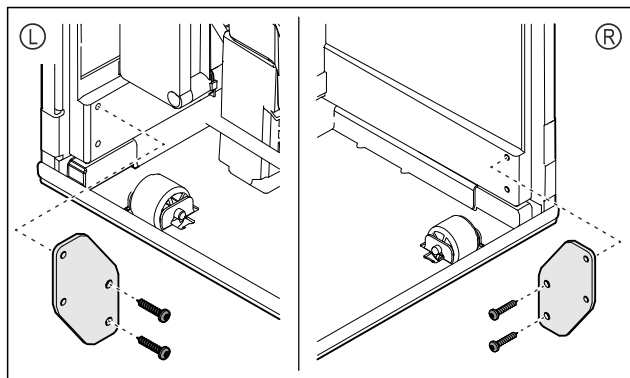
Fig. 44

▶ Mount retaining part on appliance using screws supplied.
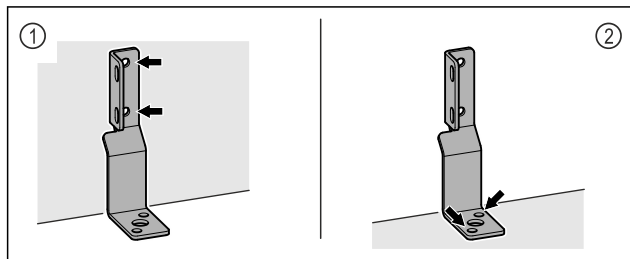
Fig. 45

Use fixing material (e.g. dowels) which is appropriate for the nature of the wall or floor (wood, concrete) and sufficient attachment points.

▶ Attach bracket to wall *Fig. 45 (1)* or floor *Fig. 45 (2)*.
▶ Slide in appliance and align with bracket. (see 3.11 Setting up the appliance so it is level)
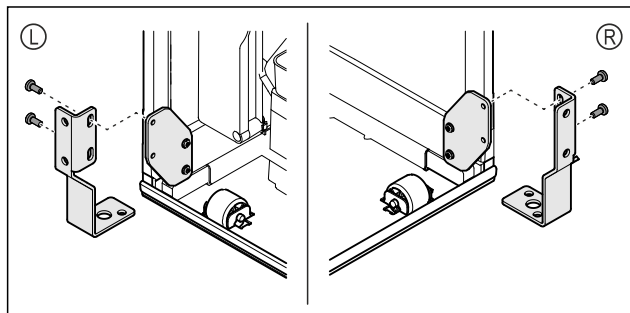
Fig. 46

▶ Screw bracket and retaining part together.

3.10 Installing appliance

⚠ **CAUTION**

Risk of injury and damage.
▶ Use 2 people to install appliance.

⚠ **CAUTION**

Risk of injury and damage.
The door can knock 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 knocking against the wall. Attach door stopper, e.g. felt stopper, to the wall.

▶ Connect all necessary components (e.g. mains cable) to the back of the appliance and route to the side.
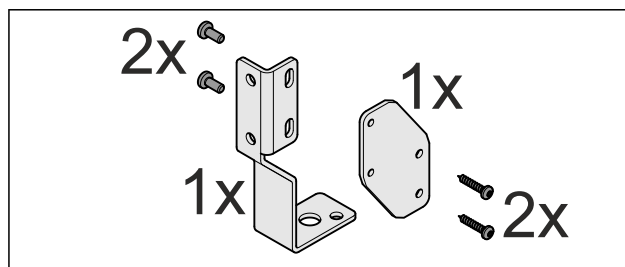
Note
Cables can be damaged.
▶ Do not jam the cable when pushing the appliance back.
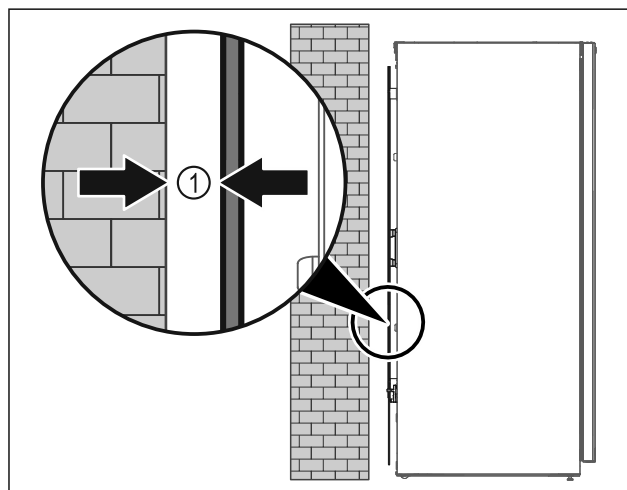
Fig. 47

▶ Set up the appliance either free-standing or directly against a wall at a minimum distance of 5 mm *Fig. 47 (1)*.

3.11 Setting up the appliance so it is level

NOTICE

Appliance body is deformed and door does not close.
▶ Align appliance horizontally and vertically.
▶ Compensate for uneven floors using adjustable feet.

⚠ **WARNING**

Incorrect height adjustment of the adjustable foot!
Can cause severe or even fatal injury. 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.
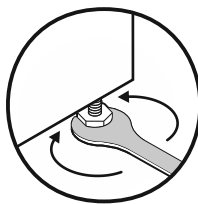
Fig. 48

Raising appliance:
▶ Turn adjustable foot clockwise.

Lowering appliance:
▶ Turn adjustable foot anticlockwise.

3.12 Installing multiple appliances

NOTICE

Risk of damage due to condensation between the side walls.
▶ Do not install the appliance directly next to another fridge.
▶ Install appliances with a space 3 cm between appliances.
▶ Only install multiple appliances up to temperatures of 35 °C and 65% humidity next to one another.
▶ At higher levels of humidity, increase space between appliances.
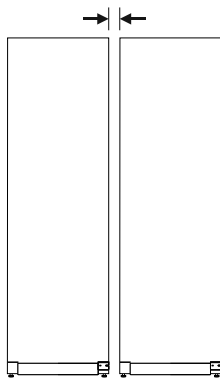
Fig. 49 Side-by-side installation

Note
A side-by-side kit is available as an accessory via Liebherr Customer Service. (see 11.4 Customer Service)

3.13 After installation

▶ Peel off the protective films. *
▶ Clean appliance. (see 10.2 Cleaning the appliance)
▶ If necessary: Disinfect the appliance.
▶ Keep the invoice so you have the appliance and dealer information available if needed.

3.14 Disposing of packaging

⚠ **WARNING**
Danger of suffocation due to packing material and plastic film!
▶ Do not allow children to play with packing material.

The packaging is made of recyclable materials:
- corrugated board/cardboard
- expanded polystyrene parts
- polythene bags and sheets
- polypropylene straps
- nailed wooden frame with polyethylene panel*
▶ Take the packaging material to an official collecting point.

3.15 Connecting the appliance to the power supply

⚠ **WARNING**
Danger of electric shock and injury due to damaged appliance or damaged mains cable!
Danger of cuts and fatal injuries. If the appliance or the mains cable is damaged during transport, you may be electrocuted. You could also cut yourself on damaged parts of the appliance housing.
▶ Check the appliance and the mains cable for damage after transport.
▶ Never put the appliance into operation if the appliance or the mains cable are damaged.
▶ Contact Customer Service.

You can connect your appliance to the mains using the power cable supplied separately. The mains power cable has an appliance coupler at one end and a mains plug at the other end.
Make sure that the following requirements are fulfilled:

- The appliance and power cable are undamaged.

- The appliance is set up in accordance with the regulations. (see 3.7 Removing transport lock)
- Requirements for the electrical connection are met.
- Dimensions for connection in accordance with regulations are known and observed.
- Mains voltage and frequency correspond to the specifications on the type plate.
- The socket is earthed according to the regulations and fused.
- The fuse tripping current is between 10 A and 16 A.
- The socket is easily accessible and is not behind the appliance.

NOTICE
Danger of damage to incorrect operation!
Damage to the electrical components of the appliance.
▶ Only use the supplied mains cable.

⚠ **WARNING**
Danger of fire due to incorrect connection!
Burns.
Damage to the appliance.
▶ Do not use an extension cable.
▶ Do not use distributor blocks.
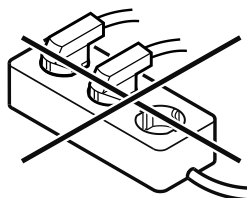
NOTICE
Danger of damage to incorrect connection!
Damage to the appliance.
▶ Do not connect the appliance to a stand-alone inverter, e.g. solar power systems and petrol generators.

▶ Connect the mains cable plug to the power supply. Ensure that the plug is tightly in the socket.
▷ The standby symbol appears in the display.
▷ If no action occurs within 60 seconds: The standby symbol fades or disappears.
▷ The appliance is connected. For information regarding first use, see the following section or the operating instructions.

4 Functionality of the Touch & Swipe display

You operate your appliance using the Touch & Swipe display. You select appliance functions in the Touch & Swipe display (hereafter referred to as display) by tapping them. If you do not perform any action on the display for 10 seconds, the display either jumps back to the higher-level menu or directly to the status display.

4.1 Navigation and symbol explanation

In the illustrations, different symbols are used to navigate the display. The following table describes these symbols.

Symbol	Description
	Briefly touch the display: Activates/deactivates function. Confirms selection. Opens submenu.
	Touch the display for a specified time (e.g. 3 seconds): Activates/deactivates function or value.
	Swipe left or right: Navigate in the menu.
	Briefly touch the Back symbol: Jumps back one menu level.
	Press and hold the Back symbol for 3 seconds: Jumps back to the status display.
	Briefly touch the Back symbol at the top left: Jumps back one menu level.
	Arrow with clock: It takes more than 10 seconds for the following message to appear in the display.
2s 5s 10s	**Arrow with a time indication:** It takes the specified amount of time until the following message appears in the display.
	"Open Settings menu" symbol: Navigates to the Settings menu and opens the settings menu. If necessary: Navigate to the desired function in the Settings menu. (see 4.2.1 Opening the Settings menu)
	"Open Advanced menu" symbol: Navigates to the Advanced menu and opens the advanced menu. If necessary: Navigate to the desired function in the Advanced menu. (see 4.2.2 Opening the expanded menu)
No action for 10 seconds	If you do not perform any action on the display for 10 seconds, the display either jumps back to the higher-level menu or directly to the status display.
Open door and close it again.	If you open the door and immediately close it again, the display jumps directly back to the status display.

Note: Illustrations of the display are shown in the English version.

4.2 Menus

The appliance functions are distributed over various menus:

Menu	Description
Main menu	When you switch the appliance on, you are automatically in the main menu. From here you can navigate to the most important appliance functions, to the Settings menu and to the Advanced menu.
Settings menu	The Settings menu contains additional appliance functions for setting up your appliance.
HCM Advanced menu	The advanced menu contains special appliance functions for setting up your appliance. Access to the Advanced menu is protected by the numerical code **1 5 1**.

4.2.1 Opening the Settings menu

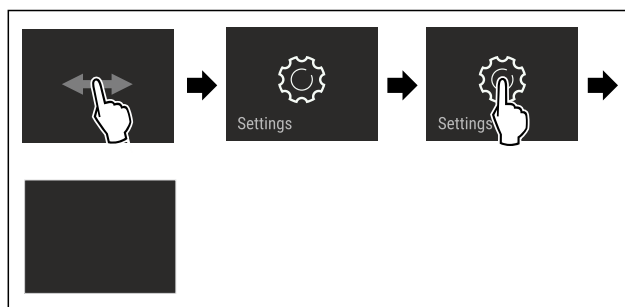*Fig. 50 Example illustration*
▶ Carry out action steps according to the illustration.
▷ Settings menu is open.
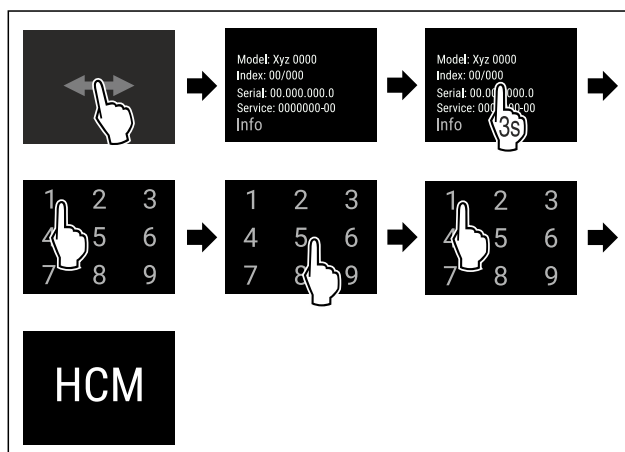▶ If necessary: Navigate to the desired function.

4.2.2 Opening the expanded menu

*Fig. 51 Access with numerical code **151***
▶ Carry out action steps according to the illustration.
▷ The expanded menu is open.
▶ If necessary: Navigate to the desired function.

4.3 Sleep mode

If you do not touch the display for 1 minute, the display switches to sleep mode. In sleep mode, the display brightness is dimmed.

4.3.1 Ending sleep mode

▶ Touch the display briefly with your finger.
▷ Sleep mode is ended.

5 Putting into operation

5.1 Switching on appliance (first use)

Ensure that the following requirements are met:

- Appliance is installed and connected.
- All adhesive strips, adhesive and protective films and transport locks are removed from inside and outside the appliance.
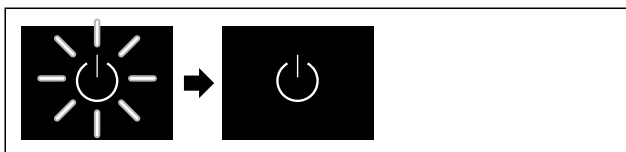

Fig. 52 Example illustration

▶ The standby symbol is flashing: Wait until the start process is complete.
▷ The display shows the standby symbol.

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.
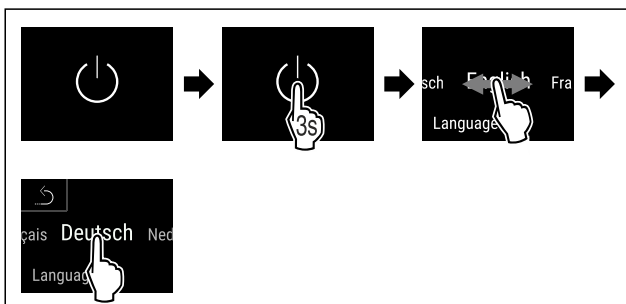

Fig. 53

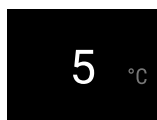▶ Carry out action steps according to the illustration.
▷ Language is set.

Fig. 55 Status display

▷ The appliance is ready for operation once the temperature appears in the display.
▷ The temperature display flashes until the set temperature is reached.

6 Storage

6.1 Information regarding storage

⚠️ **WARNING**
Fire hazard from electrical appliances!
If you use electrical appliances in the food area of your appliance, they can cause a fire.
▶ Do not use electrical appliances in the food area of the appliance unless recommended by the manufacturer.

Note
The energy consumption increases and the cooling power goes down if ventilation is not sufficient.
▶ Always keep air slots clear.

Observe the following specifications for storage:

- Keep the air vents on the fan free.
- Keep liquids in closed containers.
- Position storage shelves according to the height required.
- Observe maximum load weight. (see 11.1 Technical specifications)

6.2 Storage diagram

6.2.1 WF 50
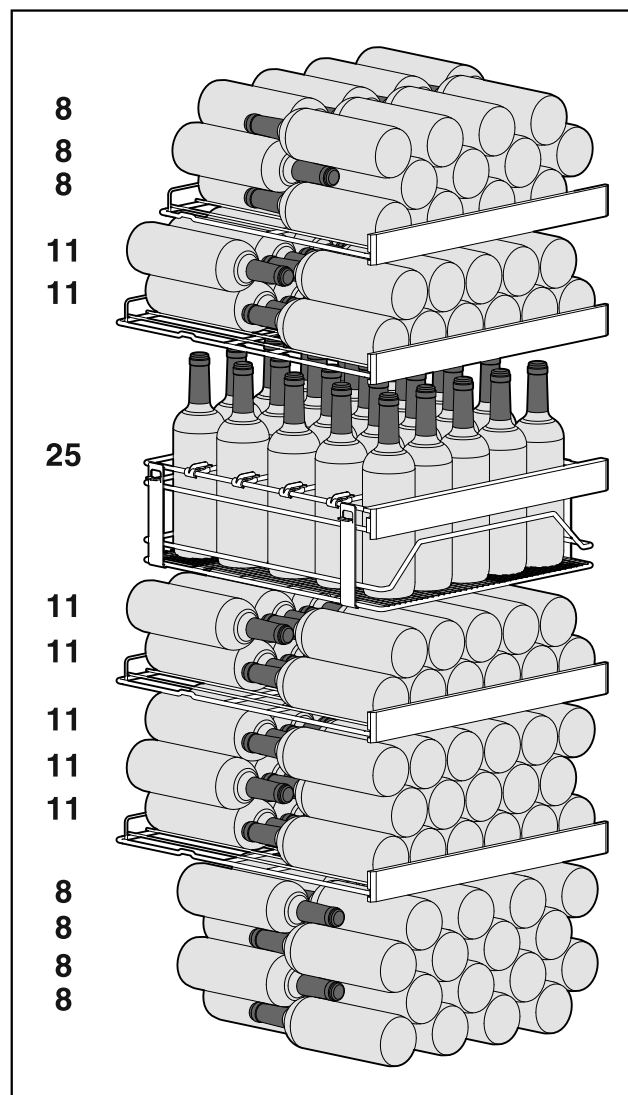
Fig. 56 Total 158 bottles (0.75 l Bordeaux bottles as per standard NF H 35-124)
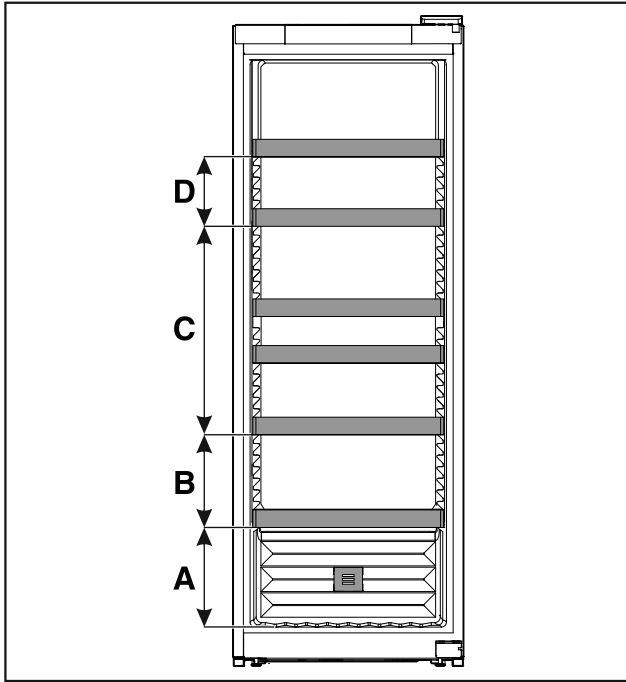
Fig. 57 Grid shelf spacing

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

6.2.2 WF 52
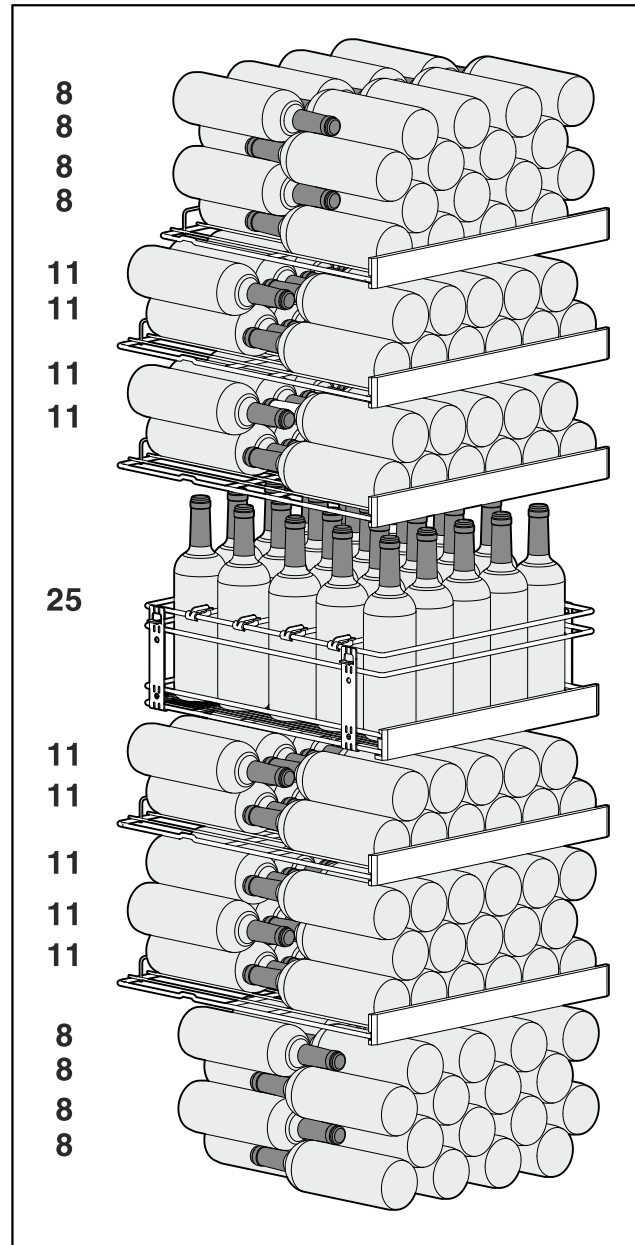
Fig. 58 Total 188 bottles (0.75 l Bordeaux bottles as per standard NF H 35-124)
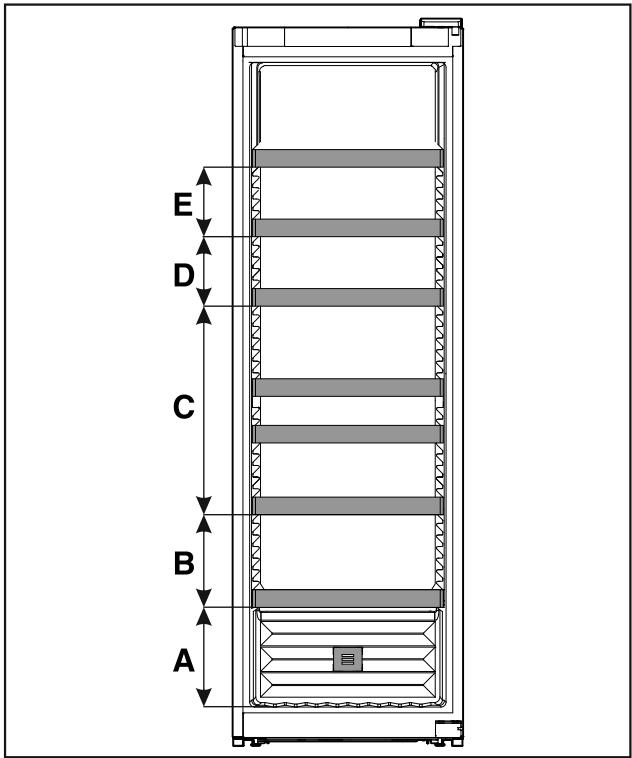
Fig. 59 Grid shelf spacing

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

6.2.3   WF 77
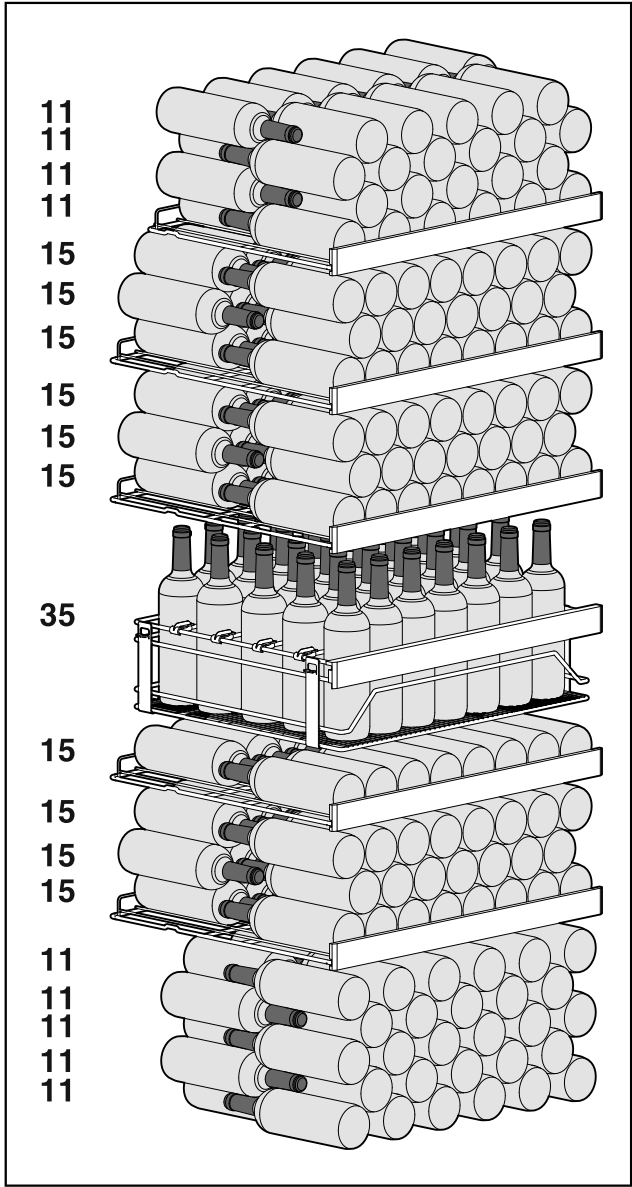
Fig. 60 Total 284 bottles (0.75 l Bordeaux bottles as per standard NF H 35-124)
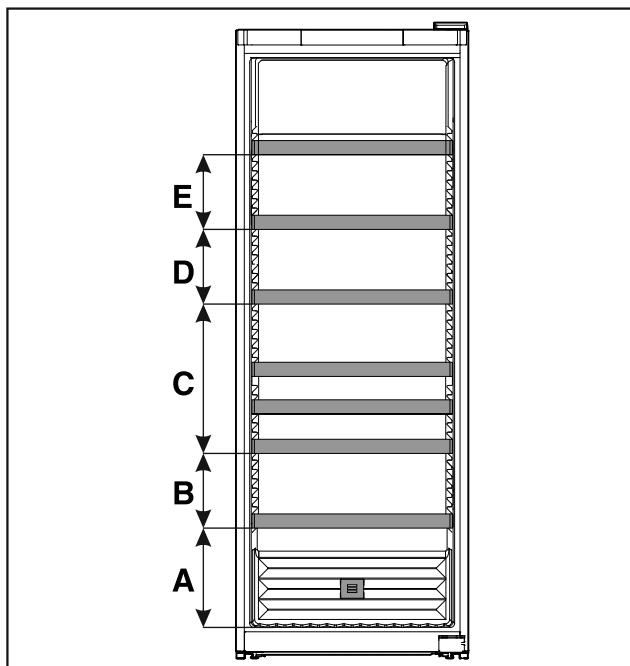
Fig. 61 Grid shelf spacing

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

7 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.
- Always keep the fan air slits clear.
- Do not place the appliance in direct sunlight or near radiators or similar sources of heat.
- If the appliance is placed directly next to an oven, the energy consumption may increase slightly. This is dependent on the service life and usage intensity of the oven.
- Energy consumption depends on the installation conditions, e.g. the ambient temperature (see 2.4 Appliance range of use) . A warmer ambient temperature can increase the energy consumption.
- Open the appliance for as short a time as possible.
- The lower the temperature is set the higher the energy consumption.

Dust deposits increase energy consumption:

- For refrigerators with heat exchangers dust the metal grid on the back of the appliance once a year.

8 Controls

8.1 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.

Operation takes place directly on the Touch & Swipe display by swiping and touching.

Functions can be activated or deactivated and setting values can be changed.
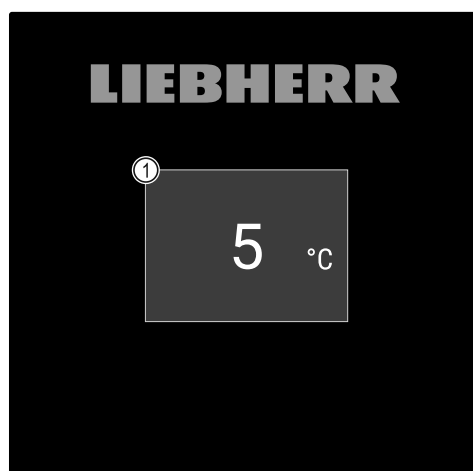
Fig. 62 Touch & Swipe display
(1) Status display

8.1.1 Status display
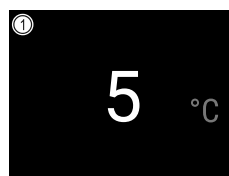
Fig. 63 Status display
(1) Temperature

The status display is the output display.

Navigation to the functions takes place from the status display.

8.1.2 Display symbols

Display symbols provide information about the 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 temperature set.
	Status display (white frame) Appliance is locked.
	Manual door opening (yellow) The locked door was opened manually.

Controls

Symbol	Appliance status
Device failure	**Error symbol (red)** Appliance is in error state.
	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.

Symbols on the status display

8.1.3 Acoustic signals

A signal sounds in the following cases:
- If a function or a value is confirmed.
- If a function or a value can either not be activated or not deactivated.
- As soon as an error occurs.
- If there is an alarm message.

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

8.2 Appliance functions

8.2.1 Notes on the appliance functions

The appliance functions are set at the factory so that your appliance is fully functional.

Before you alter, activate or deactivate the device functions, make sure that the following requirements are met:
☐ You have read and understood the descriptions of how the display works. (see 4 Functionality of the Touch & Swipe display)
☐ You have familiarised yourself with the operating and display elements of your appliance. (see 8.1 Control and display elements)

8.2.2 Switching appliance on and off

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

Switching on appliance
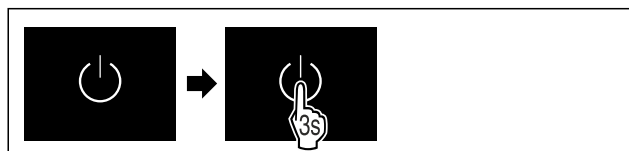
If demo mode is not activated:

Fig. 64
▶ Carry out action steps according to the illustration.

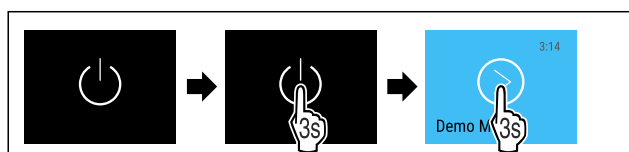**If demo mode is activated:**

Fig. 65
▶ Carry out action steps according to the illustration.

Note
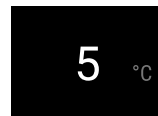Deactivate demo mode before the countdown has finished.

Fig. 67 Status display
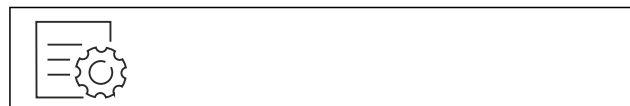▷ The temperature appears in the display.

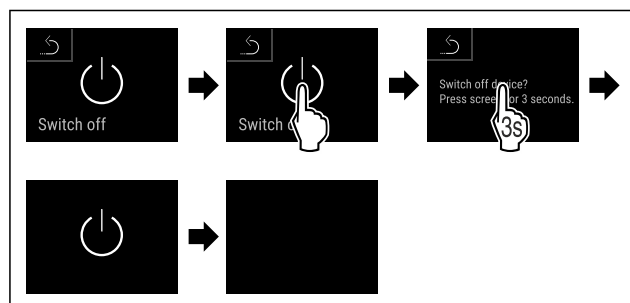**Switching off appliance**

Fig. 68

Fig. 69
▶ Carry out action steps according to the illustration.
▷ Standby symbol is shown in the display.
▷ The display switches off automatically after around 10 minutes.

8.2.3 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 food

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

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

Setting temperature
The following steps describe how to increase the temperature, e.g. from 5 °C to 10 °C.
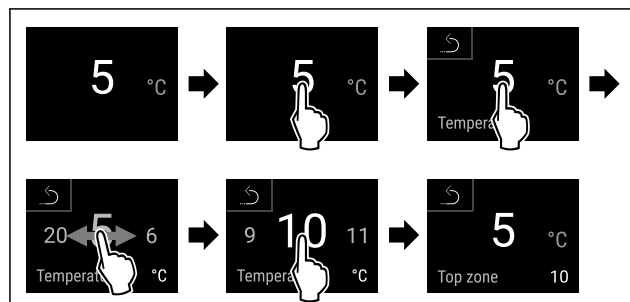▶ Tap the temperature.

Fig. 70
▶ Carry out action steps according to the illustration.
▷ Temperature is set.

8.2.4 Presentation light

Use this function to set the interior lighting.

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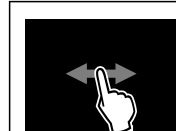- 60%
- 80%
- 100% (default)

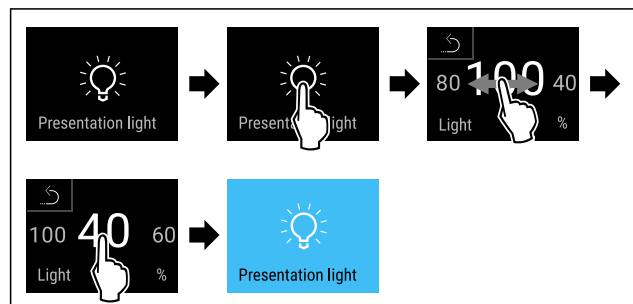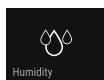**Setting the lighting**

Fig. 71

Fig. 72 Example illustration: Switch from 100% to 40%
▶ Carry out action steps according to the illustration.
▷ The brightness is set.

8.2.5 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 the humidity in the appliance
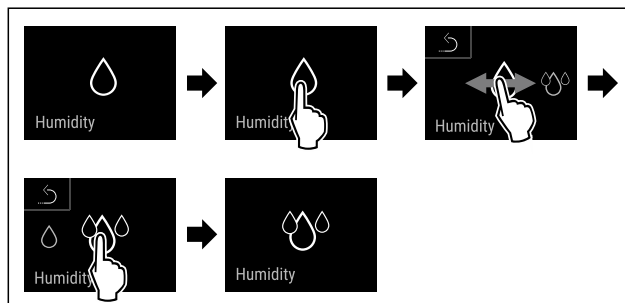

Fig. 73

Fig. 74
▶ Carry out action steps according to the illustration.
▷ Humidity in the appliance increases.

Setting the humidity in the appliance to standard

Fig. 75
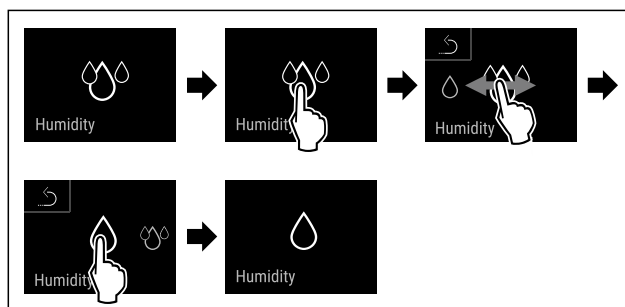
Fig. 76
▶ Carry out action steps according to the illustration.
▷ Humidity in the appliance decreases.

8.2.6 SabbathMode

You can use this function to activate or deactivate SabbathMode. If you activate this function, some electronic functions are switched off. As a result, your device meets the religious requirements for Jewish holidays such as Sabbath and complies with STAR-K Kosher certification.

Device status when SabbathMode is active
The status display shows SabbathMode permanently.
All functions on the display are locked except for the **Deactivate SabbathMode function**.
Active functions remain active.
The display remains bright when you close the door.
The interior lighting is deactivated.
Reminders are not implemented. The set time interval stops.

Controls

Device status when SabbathMode is active
Reminders and warnings are not displayed.
There is no door alarm.
There is no temperature alarm.
The Water & Ice Center is switched off.
After a power failure, the appliance returns to SabbathMode.

Device 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.
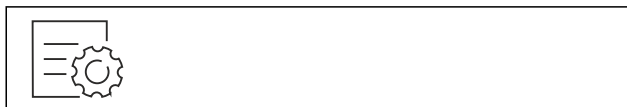
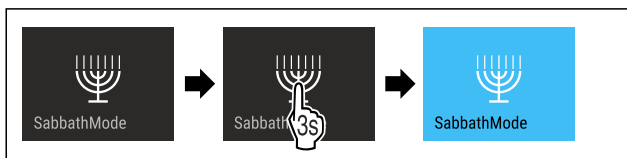**Activating SabbathMode**

Fig. 77

Fig. 78

▶ Carry out action steps according to the illustration.
▷ SabbathMode is activated.
▷ The status display shows SabbathMode permanently.

Deactivating SabbathMode

The SabbathMode is automatically deactivated after 80 hours. However, you can also deactivate SabbathMode manually at any time:
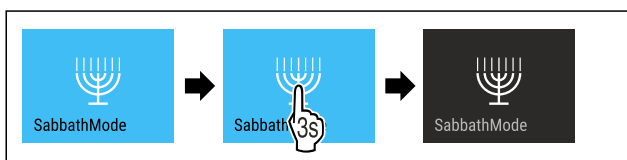

Fig. 79

▶ Carry out action steps according to the illustration.
▷ SabbathMode is deactivated.
▷ Door is locked automatically.

8.2.7 Door lock

The appliance is fitted with an electronic door lock. **When using 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:
- Lock door using door code.
- Unlock door using door code.
- Change the door code. (see 8.2.9 Access codes)
- Reset the door code. (see 8.2.9 Access codes)

Locking door using door code

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

Fig. 80 Status display

Fig. 81 Locking door using door code 1 1 1 1.
▶ Carry out action steps according to the illustration.

Fig. 82 Status display with white border
▷ The door is locked.

Unlocking door using door code

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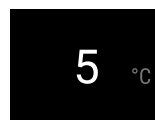▶ In the following example, the factory-set PIN code: **1 1 1 1** is used.
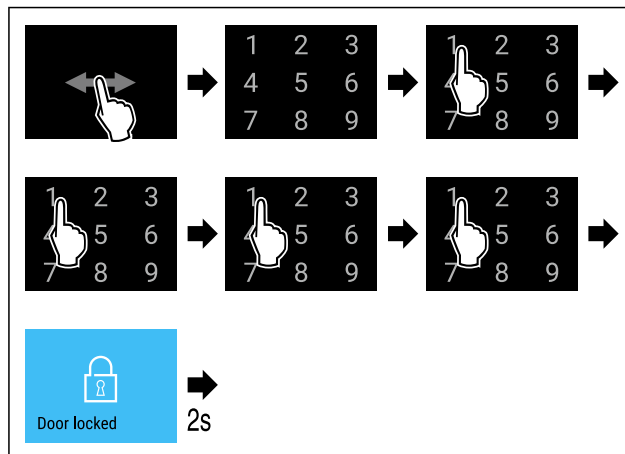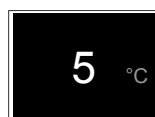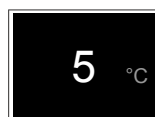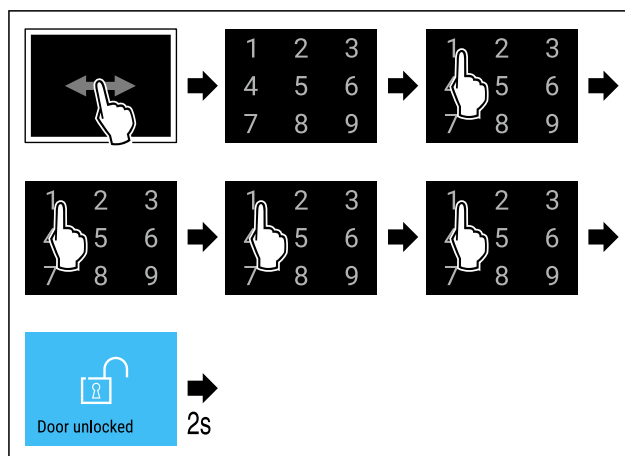

Fig. 83 Status display with white border

Fig. 84 Unlock the door with door code 1 1 1 1.
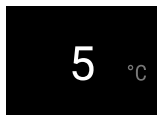▶ Carry out action steps according to the illustration.

Fig. 85 Status display

▷ The door is unlocked.

Changing door code

(see 8.2.9 Access codes)

Resetting door code

(see 8.2.9 Access codes)

8.2.8 Display lock

This setting avoids accidental operation of the appliance.

Application:

- Prevent settings and functions being changed unintentionally.
- Prevent appliance being switched off unintentionally.
- Prevent temperature being set unintentionally.

Note
Despite the display lock being activated, the door lock can be opened and locked at any time using the PIN code (see 8.2.9 Access codes) .

Activating display lock
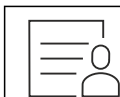
Fig. 86
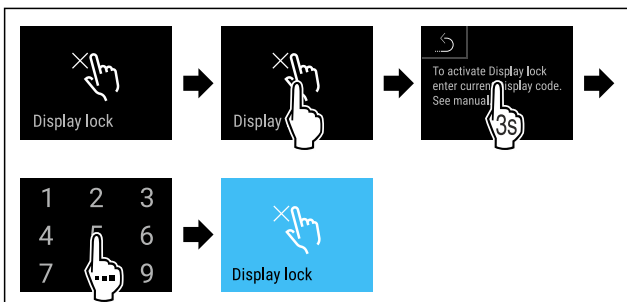
Fig. 87

▶ Carry out action steps according to the illustration.
▷ The display lock is activated.
▷ The status display appears.

Unlocking the display for a short time
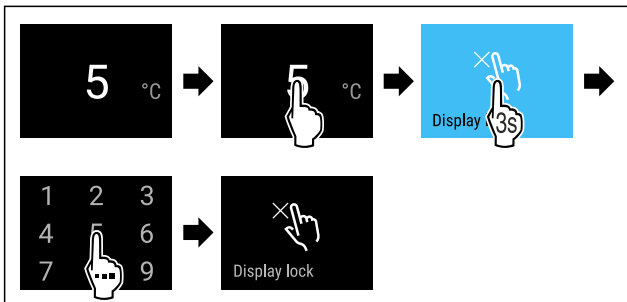
Fig. 88

▶ Carry out action steps according to the illustration.
▷ The display lock is deactivated.
▷ The status display appears.

8.2.9 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 door code

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

The setting is made in three 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**

Fig. 89

Fig. 90

▶ Carry out action steps according to the illustration.
▷ Entry of the old door code successful.

Controls

Fig. 91

▶ Carry out action steps according to the illustration.
▷ Entry of the new door code successful.

Fig. 92

▶ Carry out action steps according to the illustration.
▷ Confirmation of the new door code successful.
▷ The door code has been changed.

Resetting door code

Door code forgotten or not known.
▶ Reset appliance to factoy settings. (see 8.2.20 Resetting to factory settings)
▷ The appliance is reset to the original settings.
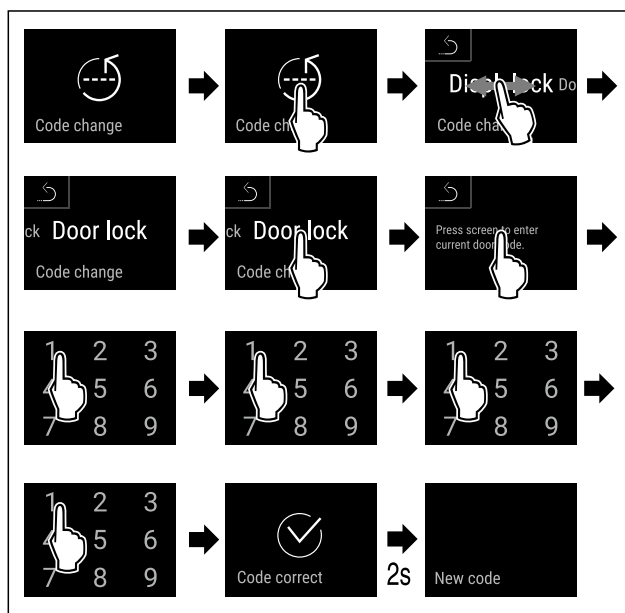▷ The factory setting for the door code is: **1 1 1 1**

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**

Fig. 93

Fig. 94

▶ Carry out action steps according to the illustration.
▷ Entry of the old code successful.

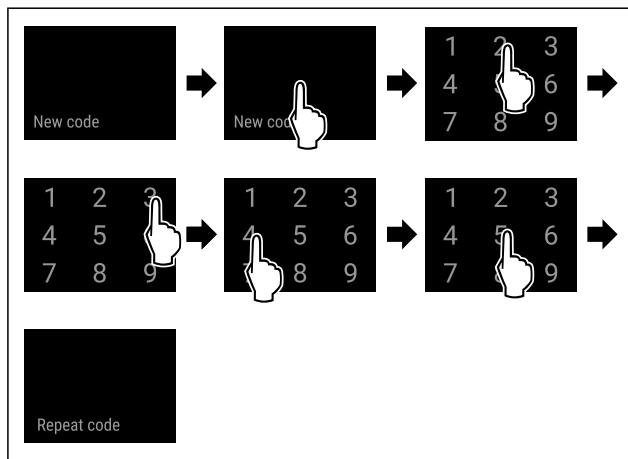*Fig. 95*

▶ Carry out action steps according to the illustration.
▷ Entry of the new code successful.

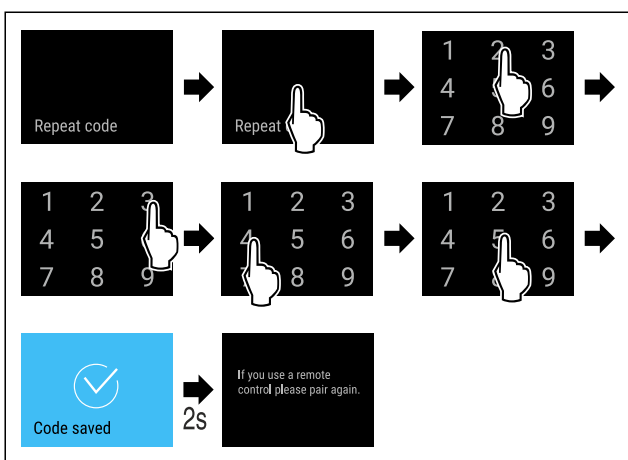*Fig. 96*
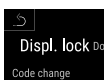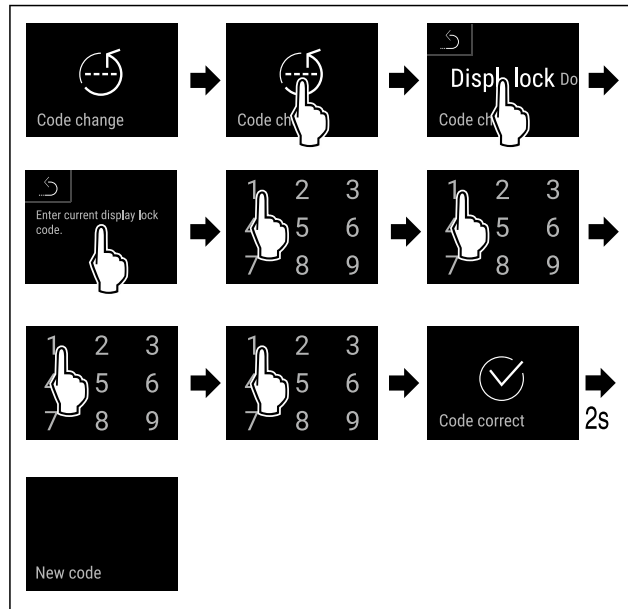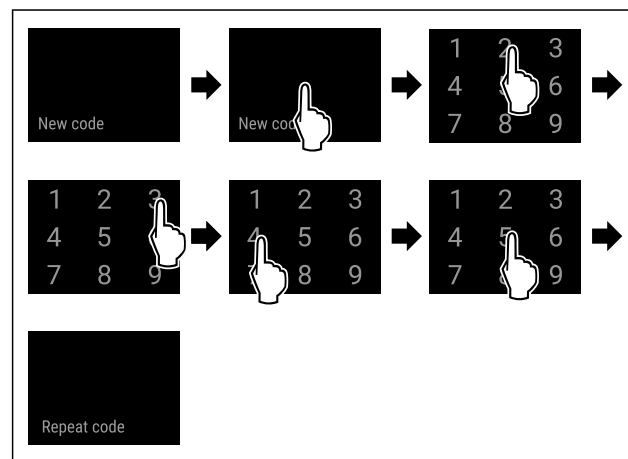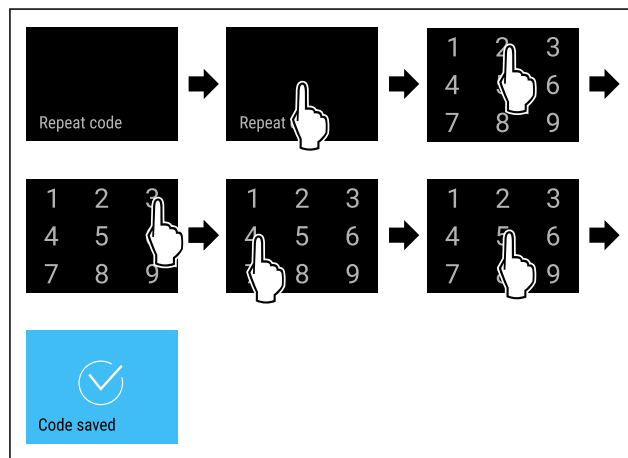
▶ Carry out action steps according to the illustration.
▷ Confirmation of the new code successful.
▷ The code has been changed.

Resetting display lock code

Code forgotten or not known.

▶ Reset appliance to factory settings. (see 8.2.20 Resetting to factory settings)
▷ The appliance is reset to the original settings.
▷ The factory-set code is: **1 1 1 1**

8.2.10 Reminder

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

Deactivating the reminder

Fig. 97
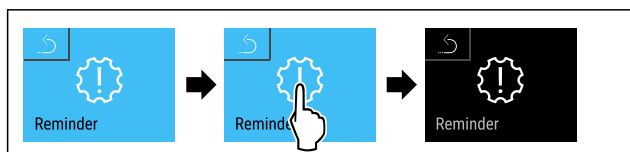
Fig. 98
▶ Carry out steps according to the illustration.
▷ Reminder is deactivated.

Activating the reminder
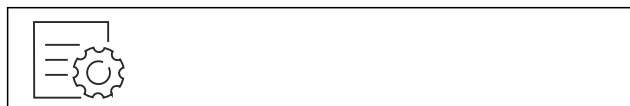
Fig. 99
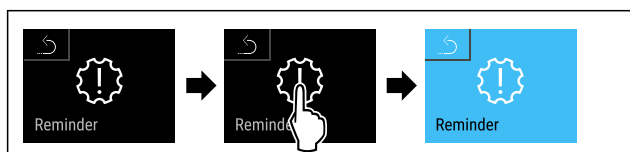
Fig. 100
▶ Carry out steps according to the illustration.
▷ Reminder is activated.

8.2.11 Language

This setting allows the display language to be set.

Setting language

Fig. 101
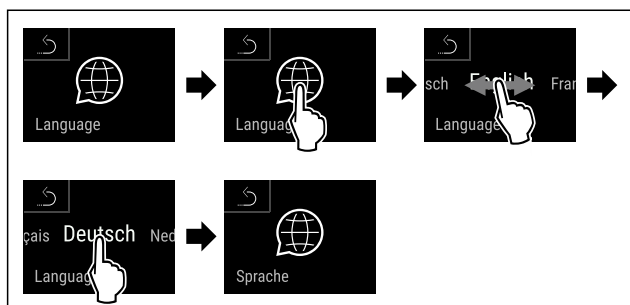
Fig. 102
▶ Carry out action steps according to the illustration.

▷ The selected language is set.

8.2.12 Temperature unit

Use this function to set the temperature unit. You can set degrees Celsius or degrees Fahrenheit as the temperature unit.

Setting the temperature unit

Fig. 103
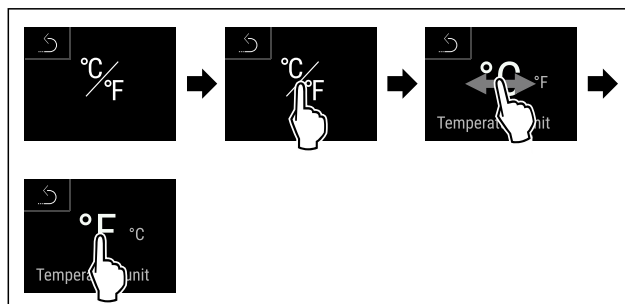
Fig. 105 Example illustration: Switch from degrees Celsius to degrees Fahrenheit.
▶ Carry out action steps according to the illustration.
▷ The temperature unit is set.

8.2.13 Display brightness
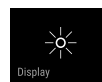
Use this function to set the display brightness in stages.

You can select the following brightness levels:
- 20 %
- 40 %
- 60 %
- 80 %
- 100 % (pre-setting)

Setting the brightness

Fig. 106
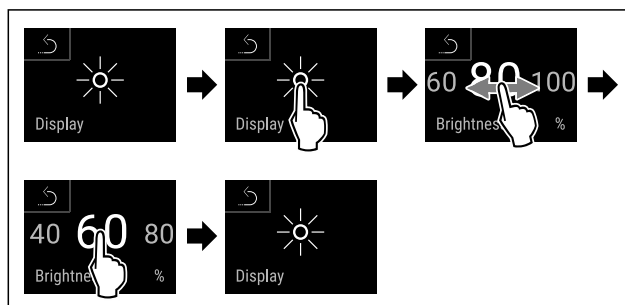
Fig. 107 Example illustration: Switch from 80 % to 60 %.
▶ Carry out action steps according to the illustration.
▷ The brightness is set.

Controls

8.2.14 Alarm Sound

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

Activating Alarm Sound

Fig. 108

Fig. 109

▶ Carry out action steps according to the illustration.
▷ Alarm Sound is activated.

Deactivating Alarm Sound

Fig. 110
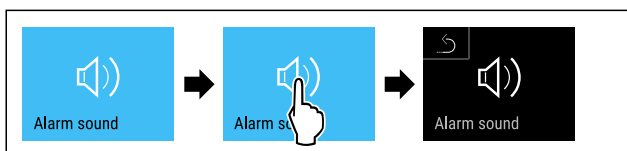
Fig. 111

▶ Carry out action steps according to the illustration.
▷ Alarm Sound is deactivated.

8.2.15 Key Sound

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

Activating Key Sound

Fig. 112
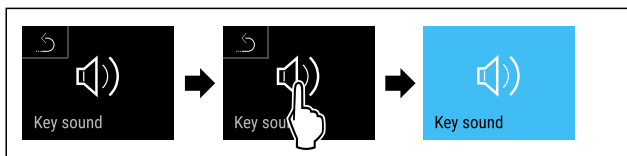
Fig. 113

▶ Carry out action steps according to the illustration.
▷ Key Sound is activated.

Deactivating Key Sound

Fig. 114
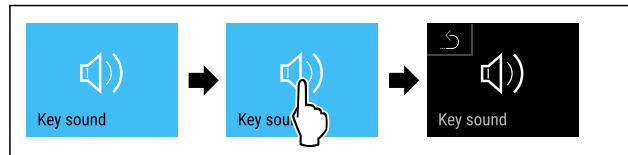
Fig. 115

▶ Carry out action steps according to the illustration.
▷ Key Sound is deactivated.

8.2.16 WiFi

Use this function to connect your appliance to 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.

More information on the SmartDevice: (see 2.3 SmartDevice)

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

Establishing the WiFi connection for the first time

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.

Fig. 116
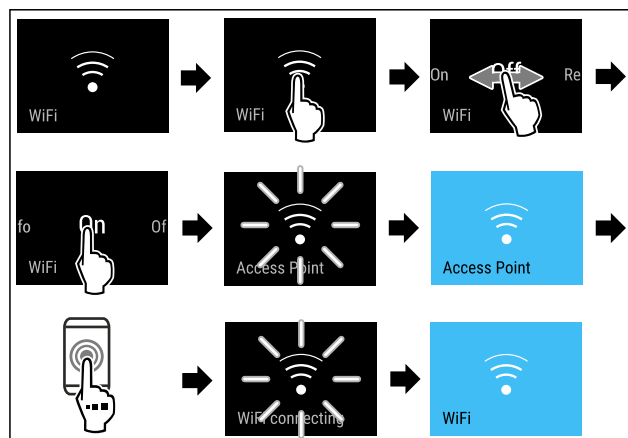
Fig. 117

▶ Carry out action steps according to the illustration.
▷ Connection is established.

Disconnecting from the WiFi

Fig. 118
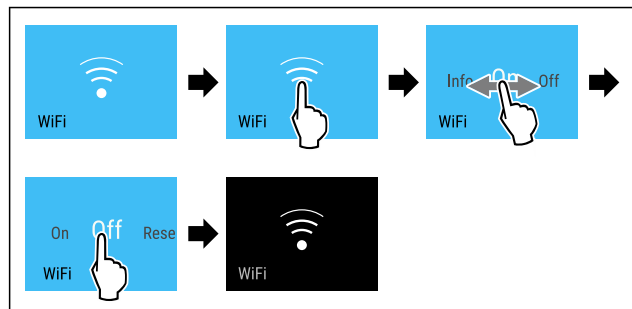
Fig. 119

▶ Carry out action steps according to the illustration.
▷ There is no connection.

Resetting the WiFi connection

Fig. 120
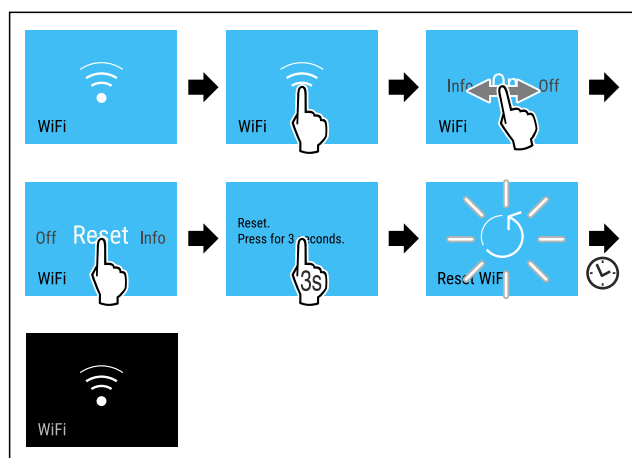
Fig. 121

▶ Carry out action steps according to the illustration.
▷ WiFi connection and other WiFi settings are reset to factory settings.

Showing information about the WiFi connection

Fig. 122
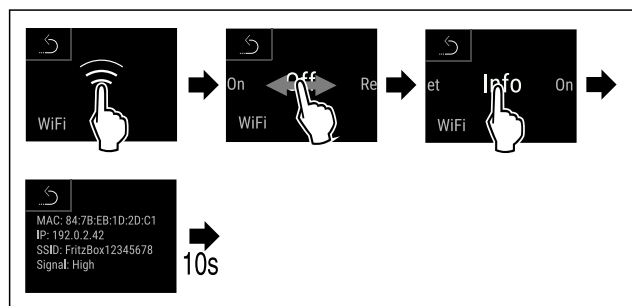
Fig. 123
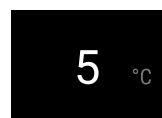
Fig. 124 Status display

▶ Carry out action steps according to the illustration.

8.2.17 Device information

Use this function to indicate the model name, index, serial number and service number of your device. You will need the device information when you contact customer service. (see 11.4 Customer Service)

This function also opens the Advanced menu. (see 4 Functionality of the Touch & Swipe display)

Indicating the device information

Fig. 125

Fig. 126

▶ Carry out action steps according to the illustration.
▷ Display indicates device information.

8.2.18 Software

Use this function to indicate the software version of your device.

Indicating the software version

Fig. 127
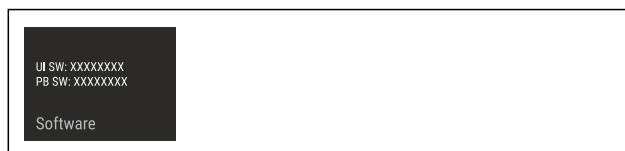
Fig. 128

▶ Carry out action steps according to the illustration.
▷ Display indicates software version.

8.2.19 Door alarm

Use this function to activate or deactivate the door alarm. The door alarm sounds if the door is open for too long. The door alarm is activated on delivery. You can set how long the door may be open before the door alarm sounds.

The following values can be set:

- 1 minute
- 2 minutes
- 3 minutes
- Off

Setting the door alarm

Controls

Fig. 129
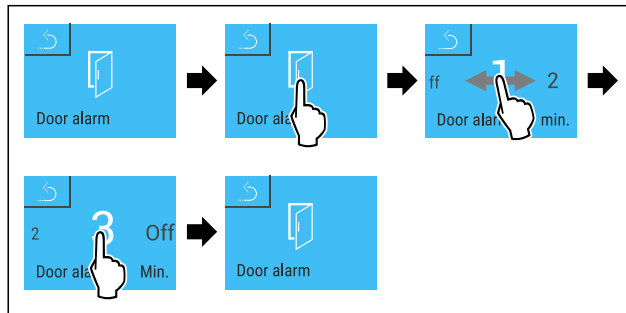
Fig. 130 Example illustration: Change door alarm from 1 minute to 3 minutes.

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

Deactivating the door alarm

Fig. 132
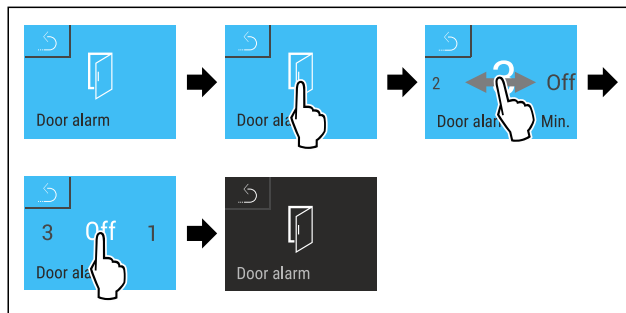
Fig. 133

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

8.2.20 Resetting to factory settings

Use this function to reset all settings to factory defaults. All settings you have made so far are reset to their original settings.

Performing a reset
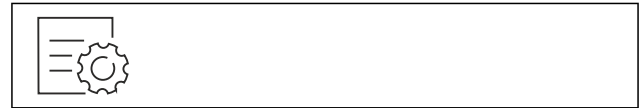
Fig. 134
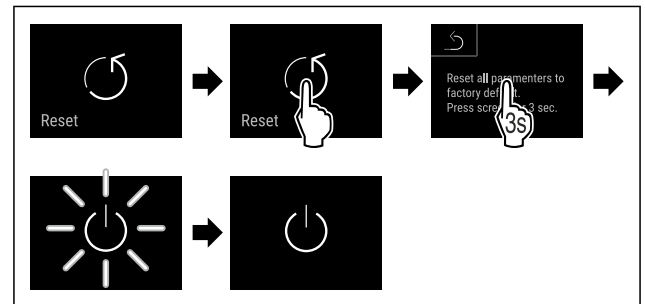
Fig. 135
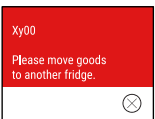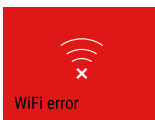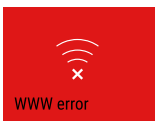
▶ Carry out action steps according to the illustration.
▷ Device is reset.
▷ Device is switched off.
▶ Restart the device. (see 5.1 Switching on appliance (first use))

8.3 Message

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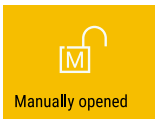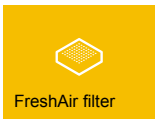
Warnings are issued by means of an acoustic signal and visually via a symbol on the display. The signal gets louder until the warning is acknowledged.

Message (red)	Cause	Remedy
Door open	This message appears if the door is open for too long.	Close the door. Tap briefly. Alarm is stopped. **Note** The time until the message appears can be set. (see 8.2.19 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 air has got in while you were sorting out the freezer or removing items. The power was cut off for a prolonged period.	Tap briefly. Information about errors and appliance status are displayed. Tap briefly. Warmest/coldest temperature, date and time are displayed. Tap 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	
Error	The appliance is faulty, there is an appliance error or a component of the appliance has a fault.	Store the cooled produce elsewhere. Tap briefly. The error code (e.g. BT021) is displayed.	
		Tap 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 11.4 Customer Service)	
Power cut	The message appears following an interruption to the electricity supply.	Tap briefly. Battery's state of charge, information about errors and appliance status are displayed Tap briefly. The warmest temperature and the period of power interruptions are displayed. Tap 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.	
WiFi error	Wi-Fi connection is interrupted.	Check connection. Press briefly. Alarm is stopped.	
WWW error, WiFi	This message appears if there is no internet connection via WiFi.	Check connection. Press briefly. Alarm is stopped.	

8.3.2 Reminders

Reminders appear when you are being asked to do something. The are issued by means of an acoustic signal and visually via a symbol on the display. Acknowledge the message by pressing the confirmation button.

Message (yellow)	Cause	Remedy
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.
ReplaceFreshAir activated charcoal filter	The message appears every 6 months.	ReplaceFreshAir activated charcoal filter, Press briefly. Reminder is closed.

9 Features

9.1 Safety lock

The appliance door is fitted with an electronic lock.

Application:
- Lock and unlock with door code. (see 8.2.7 Door lock)
- Door locks automatically after a power failure (cannot be deactivated).

9.1.1 Emergency unlocking

If there is a power failure, the door can be opened with the emergency release key.
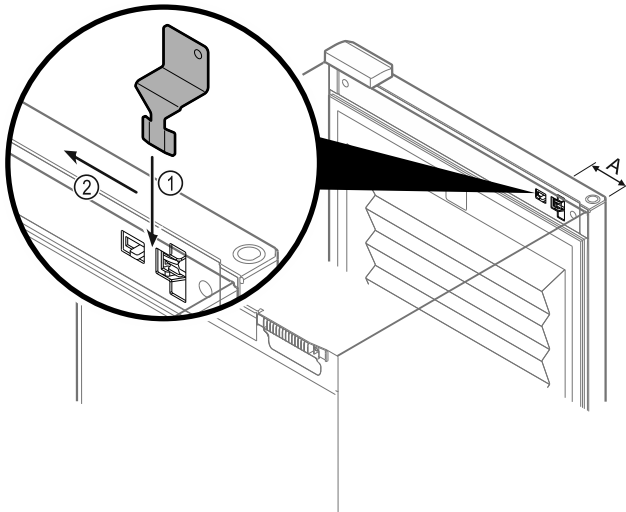
Fig. 136
▶ Insert the emergency release key in the specified position *Fig. 136 (A)* ≈ 100 mm.
▶ Insert the emergency release key *Fig. 136 (1)* between the door and the body of the appliance from above to the end stop.
▶ Pull the emergency release key towards the hinge. *Fig. 136 (2)*
▷ The lock is unlocked. You can open the door.

9.2 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.
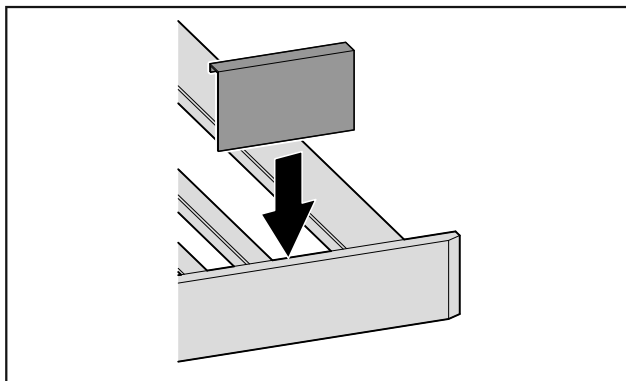
Fig. 137
▶ Attach the label from above.

9.3 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.
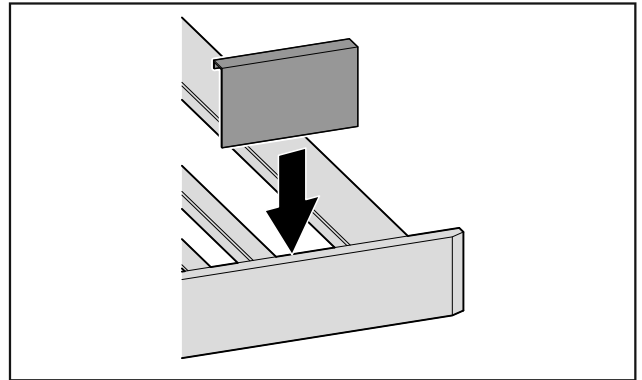
Fig. 138
▶ Attach the label from above.

10 Maintenance

10.1 FreshAir activated carbon 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.

10.1.1 Replacing the FreshAir activated charcoal filter
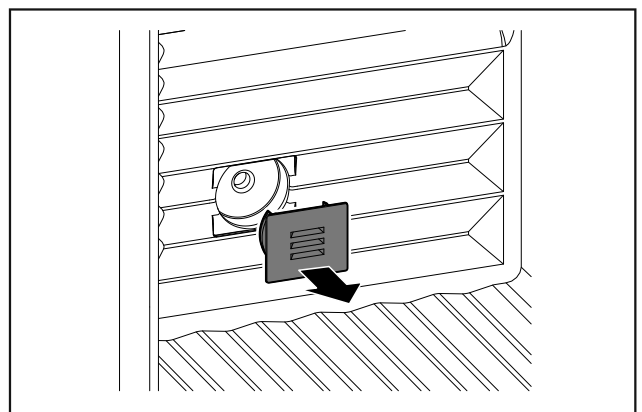
Fig. 139
▶ Pull off the cover.
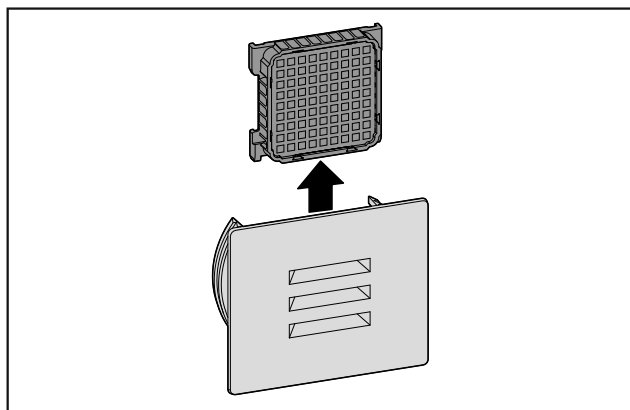
Fig. 140
▶ Pull out the filter.
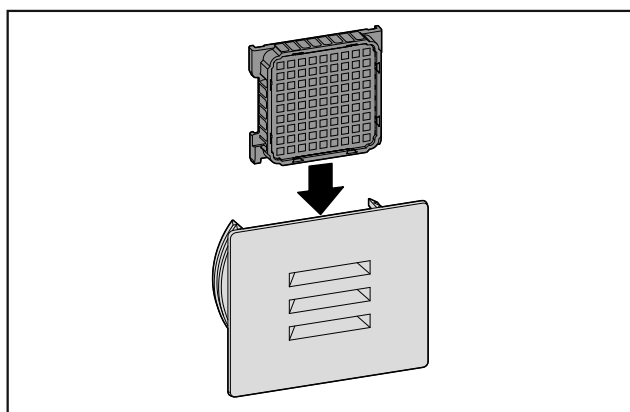
Fig. 141
▶ Insert the new filter.
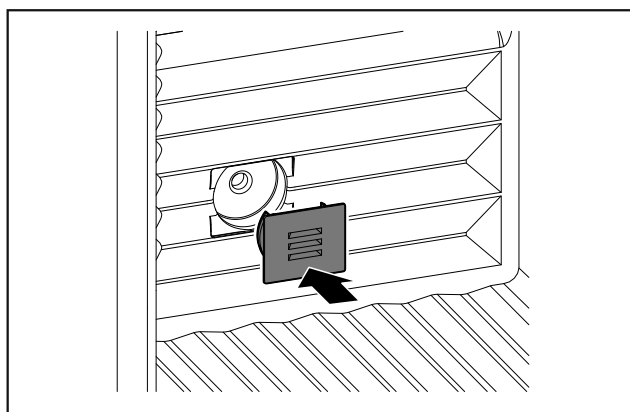
Fig. 142
▶ Set the cover back in place.

10.2 Cleaning the appliance

10.2.1 Ready

⚠ **WARNING**
Danger of electric shock!
▶ Remove the refrigerator connector or interrupt the power supply.

⚠ **WARNING**
Risk of fire
▶ Do not damage the refrigeration circuit.

▶ Empty the appliance.
▶ Remove mains connector.

10.2.2 Clean the housing

NOTICE
Improper cleaning!
Damage to the appliance.
▷ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
▷ Do not uses abrasive sponges or steel wool which may cause scratches.
▷ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.

⚠ **WARNING**
Risk of injury and damage as a result of hot steam!
Hot steam can lead to burns and can damage the surfaces.
▶ Do not use any 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.

10.2.3 Cleaning the interior

NOTICE
Improper cleaning!
Damage to the appliance.
▷ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
▷ Do not uses abrasive sponges or steel wool which may cause scratches.
▷ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.

▶ 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 deposits using a thin item (for example a cotton bud).

10.2.4 Cleaning the equipment

NOTICE
Improper cleaning!
Damage to the appliance.
▷ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
▷ Do not uses abrasive sponges or steel wool which may cause scratches.
▷ Do not use any sharp or abrasive cleaning agents, nor any that contain sand, chloride or acid.

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

10.2.5 After cleaning

▶ Wipe the appliance and the components dry.
▶ Connect and switch on the appliance.
▶ Repeat cleaning regularly.

11 Customer help

11.1 Technical specifications

Temperature range	
Cooling	5 °C to 20 °C

Maximum loading weight for the bottle rack	
Bottle shelf	60 kg
Bottle rack with telescopic rails	25 kg

Lighting	
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

11.2 Operating noises

The appliance makes different noises when it is on.

- At **higher temperatures** the appliance uses less energy but works for longer. It is **quieter**.
- At **lower temperatures** the food is cooled faster. It is **louder**.

  Examples:

  - Functions on (see 8.2 Appliance functions)
  - Fan running
  - Food recently added
  - High ambient temperature
  - Door open for a while

Noise	Possible cause	Type of noise
Bubbling and splashing	Coolant flowing into the cooling circuit.	Normal operating noise

Noise	Possible cause	Type of noise
Hissing	Coolant sprays into the cooling circuit.	Normal operating noise
Humming	The appliance is cooling. The volume depends on the cooling output.	Normal operating noise
Humming and rustling	The fan is running.	Normal operating noise
Clicking	Components are switched on and off.	Normal switching noise
Rattling or humming	Valves or flaps are working.	Normal switching noise

Noise	Possible cause	Type of noise	Lifting
Vibration	Improper setup	Defective noise	Level the appliance using the adjustable feet.
Rattling	Components, items inside the appliance	Defective noise	Secure components. Leave enough space between the items.

11.3 Technical fault

Your appliance is designed and built to ensure it works reliably and has a long service life. In the unlikely event that a fault occurs during operation, please check whether it is due to an operating error. If so, you will be charged for the callout and repair costs even if it falls within the warranty period.

You can fix the following faults yourself.

11.3.1 Appliance function

Defect	Cause	Remedy
The appliance is not working.	→ The appliance is not switched on.	▶ Switch the appliance on.
	→ The power plug is not properly plugged into the socket.	▶ Check the power plug.
	→ There is something wrong with the power outlet fuse.	▶ Check the fuse.
	→ Power cut	▶ Keep the appliance closed.

Defect	Cause	Remedy
	→ The IEC socket is not plugged into the appliance correctly.	▶ Check the IEC socket.
Temperature is not cold enough.	→ The appliance door is not closed properly.	▶ Close the appliance door.
	→ The ambient temperature is too high.	▶ Problem solution: (see 2.4 Appliance range of use)
	→ The appliance was opened too many times or for too long.	▶ Wait to see if the required temperature corrects itself. If not, contact Customer Service. (see 11.4 Customer Service)
	→ The temperature is set incorrectly.	▶ Turn down the temperature and check after 24 hours.
	→ The appliance is too close to a heat source (oven, radiator, etc).	▶ Move the appliance or the heat source.
The door seal is defective or needs to be replaced for another reason.	→ The door seal can be replaced. It can be replaced without the need for special tools.	▶ Contact Customer Service. (see 11.4 Customer Service)
The appliance builds up too much ice or condensation.	→ The door seal may have slipped out of its groove.	▶ Check that the door seal is well fitted in the groove.
The exterior surfaces of the appliance are warm.*	→ The heat of the refrigeration circuit is used to avoid condensation.	▶ This is normal.

11.3.2 Features

Defect	Cause	Remedy
Water & Ice Center does not function.	→ Control panel is locked.	▶ Deactivate the child lock on the Water & Ice Center.
	→ The Water & Ice Center is deactivated.	▶ Activate the Water & Ice Center.
The Water & Ice Center does not dispense any ice cubes.	→ Ice cubes are used up.	▶ Wait until new ice cubes are produced.
	→ Doors are open.	▶ Close the doors.
	→ Ice storage compartment is not completely closed.	▶ Push the ice storage compartment completely in.
	→ Ice cube channel on the inside of the door is blocked.	▶ Remove the ice cubes completely from the channel.
	→ Ice production function is deactivated.	▶ Activate the Ice production function.
	→ The water connection is not open.	▶ Open the water connection.
The Water & Ice Center does not dispense any water.	→ The water connection is not open.	▶ Open the water connection.
Water flow at the Water & Ice Center is uneven.	→ There is air in the water system.	▶ Bleed the water system.
The MoodLight in the output area does not light up.	→ The MoodLight is deactivated.	▶ Activate the MoodLight.

Defect	Cause	Remedy
The MoodLight of the recessed grips does not light up.	→ The MoodLight is deactivated.	▶ Activate the MoodLight.
Mould on the wine bottles	→ Similar to other types of bearing, a slight layer of mould can form depending on the type of adhesive used for the label.	▶ Remove any adhesive residues.
The internal light does not come on.	→ The appliance is not switched on.	▶ Switch the appliance on.
	→ The door was open for longer than 15 minutes.	▶ Interior lighting switches off automatically after about 15 minutes when the door is open.
	→ The LED interior light is faulty or the lid is damaged.	▶ Contact Customer Service. (see 11.4 Customer Service)

11.4 Customer Service

First check whether you can rectify the fault yourself (see 11 Customer help) . If you cannot rectify the problem, contact Customer Service.

You can find the address in the enclosed brochure "Liebherr-Service" or at home.liebherr.com/service.

⚠ WARNING
Unprofessional repair!
Injuries.
▶ Have any repairs and action - not expressly specified - on the appliance and mains cable carried out by service personnel only. (see 10 Maintenance)
▶ A damaged mains cable may only be replaced by the manufacturer, the manufacturer's Customer Service or a similarly qualified person.
▶ In the case of appliances with an IEC connector, the change may be made by the customer.

11.4.1 Contacting Customer Service

Make sure that the following appliance information is available:
☐ Appliance name (model and index)
☐ Service no. (Service)
☐ Serial no. (S no.)

▶ Call up the appliance information via the display.
-or-
▶ Refer to the type plate for appliance information. (see 11.5 Model plate)

▶ Note down the appliance information.
▶ Notify customer service: Report errors and the appliance information.
▷ This will help us to provide you with a faster, more accurate service.
▶ Follow further instructions from Customer Service.

11.5 Model plate

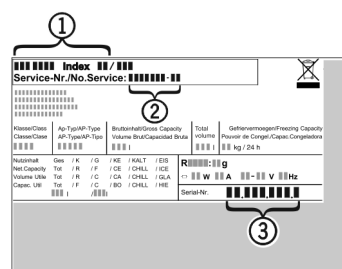The type plate is located on the bottom left of the inside of the appliance.

Fig. 143
(1) Appliance description   **(3)** Serial no.
(2) Service no.
▶ Note the data on the model plate.

12 Shutting down

▶ Empty the appliance.
▶ Empty the ice storage compartment completely.
▶ Deactivate the Water & Ice Center.
▶ Switch off appliance. (see 8.2.2 Switching appliance on and off)
▶ Pull the mains plug out of the socket.
▶ Remove the IEC socket if required: Pull the IEC socket out of the appliance plug and move it to the left and right at the same time.
▶ Clean appliance. (see 10.2 Cleaning the appliance)
▶ Leave the door open, so that no unpleasant odours arise.

13 Disposal

13.1 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 old appliances. If your appliance contains batteries, a corresponding notice is attached.

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

▶ Take the appliance out of operation.
▶ If possible: remove lamps without destroying them.

13.2 Disposing of the appliance in an environmentally friendly manner

The appliance still contains valuable materials and must be disposed of separately from unsorted municipal waste.

Dispose of batteries separately from the old appliance. To do this, you can return the batteries free of charge to retailers as well as recycling centres and collection centres 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 centres. 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 coolant and oil!

Fire. The coolant contained in the appliance is eco-friendly, but also flammable. The oil contained in the appliance is flammable. Escaping coolant and oil can ignite if the concentration is high enough and in contact with an external heat source.

▶ Do not damage the pipelines of the coolant circuit and the compressor.

▶ Observe the notes on transporting the appliance. (see 3.3 Transporting the appliance)
▶ Transport the appliance 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