User Guide

Quality, Design and Innovation



home.liebherr.com/fridge-manuals

LIEBHERR

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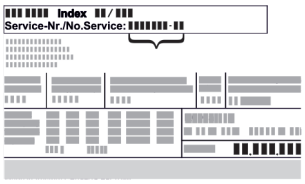
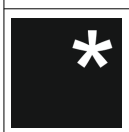
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The manufacturer is continually working on the further development of all types and models. Please be aware that we reserve the right to make changes to the shape, equipment and technology.

Symbol	Explanation
	**Read instructions** Please read the information in these instructions carefully to understand all of the benefits of your new appliance.
	**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 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.

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

1 Appliance at a glance

1.1 Scope of delivery

Check all parts for damage during transport. If you have any complaints, please contact your retailer or Customer Services (see 9.4 Customer Services) .

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”*
- Service Brochure

1.2 Overview of appliance and equipment

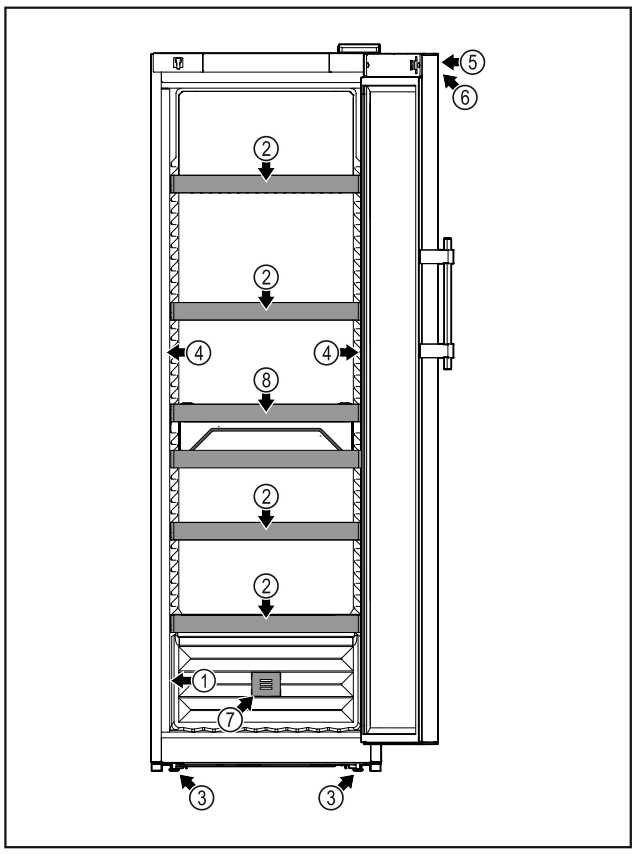


Fig. 1 Example illustration

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

1.3 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 equipped with a 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, you can connect your appliance to the WiFi using the SmartDevice app and the WiFi appliance function (see 6.3.15 WiFi) .

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

1.4 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
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 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

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 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 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.

3 Putting into operation

3.1 Installation conditions

⚠ **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.

3.1.1 Installation location

⚠ **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.

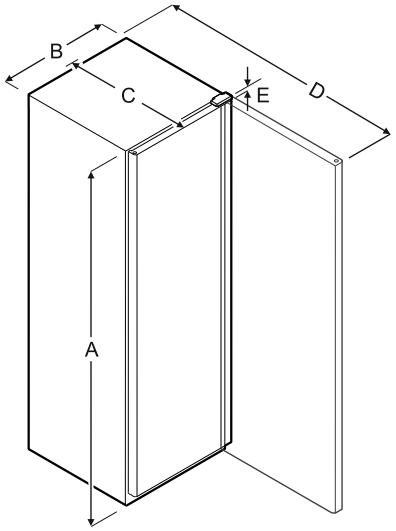
- Do not install appliance in direct sunlight, next to an oven, radiator or similar.
- The best place for installation is a dry and well ventilated room.
- If the appliance is installed in a very humid environment, condensation can form on the outside of the appliance. Always ensure good airflow and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

- The more coolant there is in the appliance, the larger the room must be in which the appliance is located. If rooms are too small, any leak may create a flammable mixture of gas and air. For every 8 g of coolant, the size of the installation space must be at least 1 m^3. Information regarding the coolant contained is on the type plate inside the appliance.
- The floor of the location must be horizontal and even.
- The installation location must be able to withstand the weight of the appliance plus weight when stocked to maximum level. (see 9.1 Technical specifications)

3.1.2 Electrical connection

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.

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/castors/hinges
B = appliance width without handle
C = appliance depth without handle
D = appliance depth with door open
E = hinge height

3.3 Transporting 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.

▶ 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 to transport 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 Removing transport lock

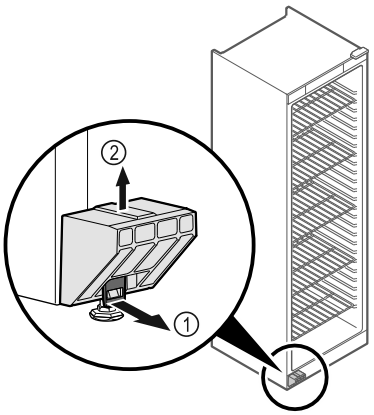


Fig. 2
▶ Pull tab *Fig. 2 (1)* forwards.
▶ Take off transport lock *Fig. 2 (2)* in upwards direction.
▷ Base holder remains on the appliance.

3.6 Installing door handle

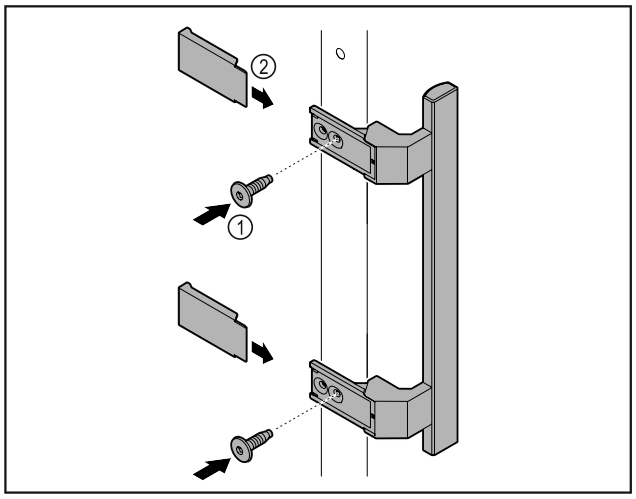


Fig. 3

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

3.7 Mounting 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 may tip over.

- ▶ Before putting the appliance into operation: install anti-tipping device in accordance with the instructions.

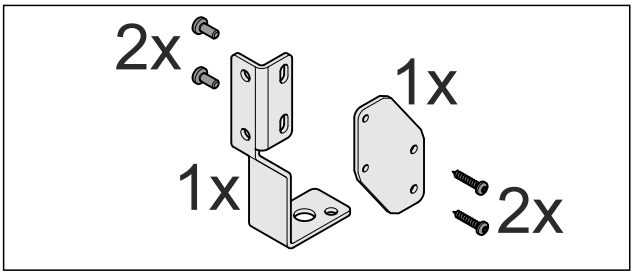


Fig. 4

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

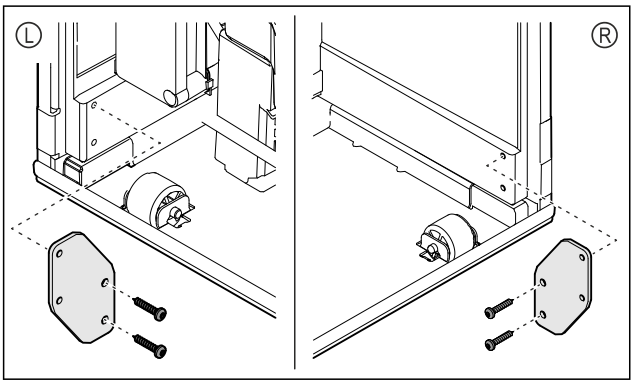


Fig. 5

- ▶ Mount retaining part on appliance using screws supplied.

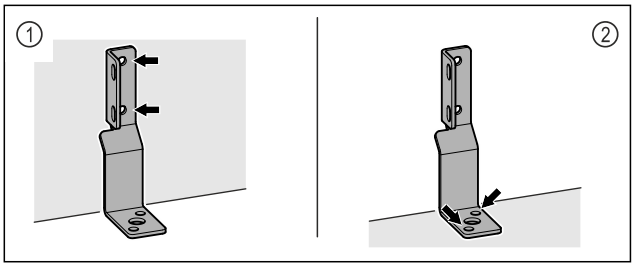


Fig. 6

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. 6 (1)* or floor *Fig. 6 (2)*.
- ▶ Slide in appliance and align with bracket. (see 3.9 Setting up the appliance so it is level)

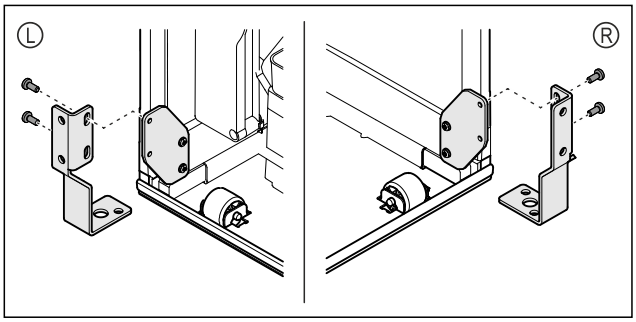


Fig. 7

- ▶ Screw bracket and retaining part together.

3.8 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.

3.9 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.

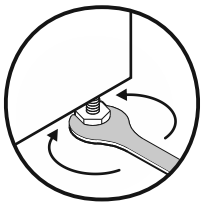


Fig. 8

Raising appliance:
▶ Turn adjustable foot clockwise.

Lowering appliance:
▶ Turn adjustable foot anticlockwise.

3.10 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.

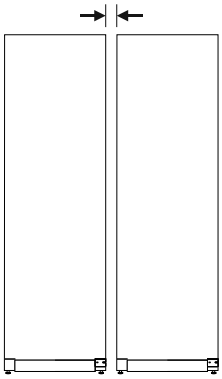


Fig. 9 Side-by-side installation

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

3.11 After installation

▶ Take off the protective film from the exterior of the appliance.
▶ Clean 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 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.

3.13 Reversing the door

Tools

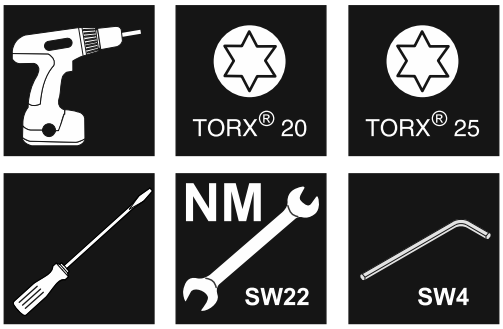


Fig. 10

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.

* Depending on model and options

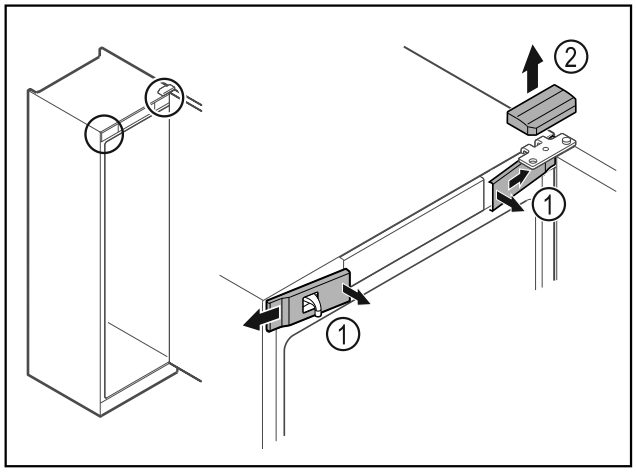


Fig. 11

▶ Unlatch the front covers *Fig. 11 (1)* on the inside and remove them sideways.

▶ Lift off the upper cover *Fig. 11 (2)*.

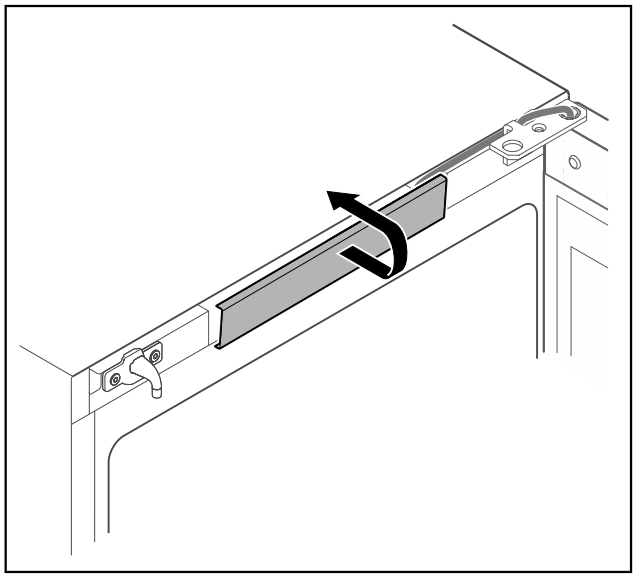


Fig. 12

▶ Unlatch the middle cover and remove it.

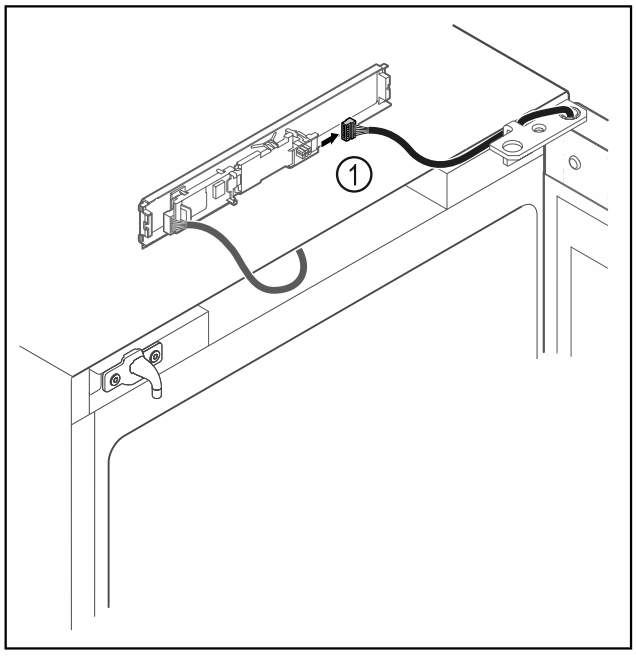


Fig. 13

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

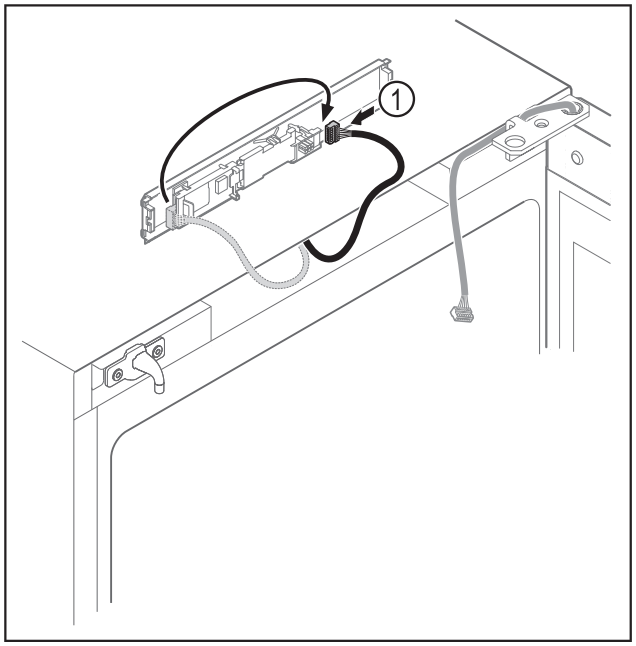


Fig. 14

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

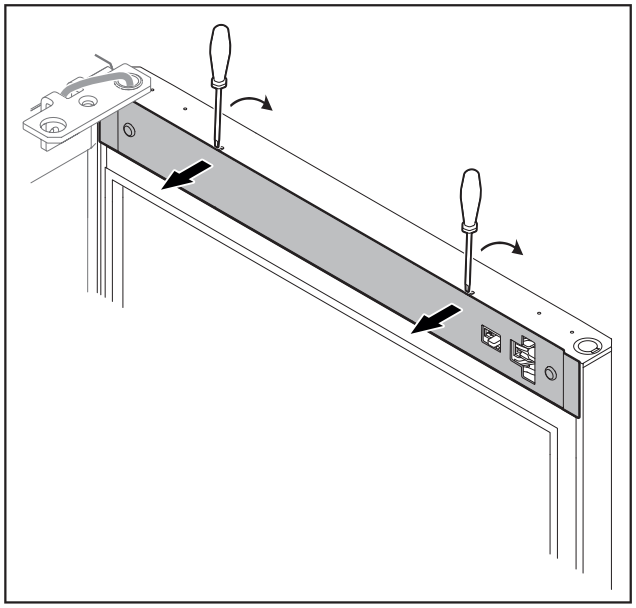


Fig. 15

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

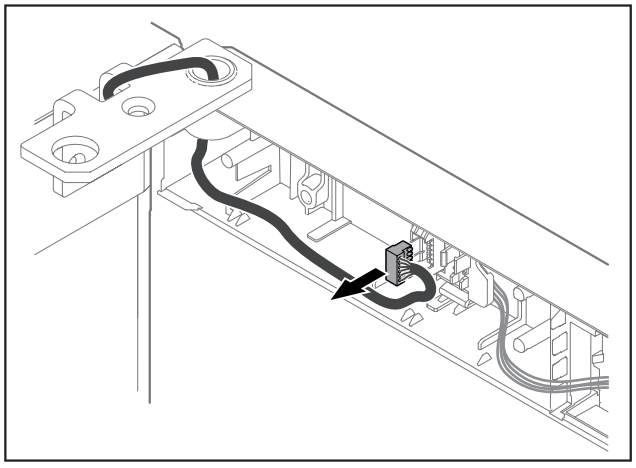


Fig. 16

▶ Remove the plug from the plug holder.

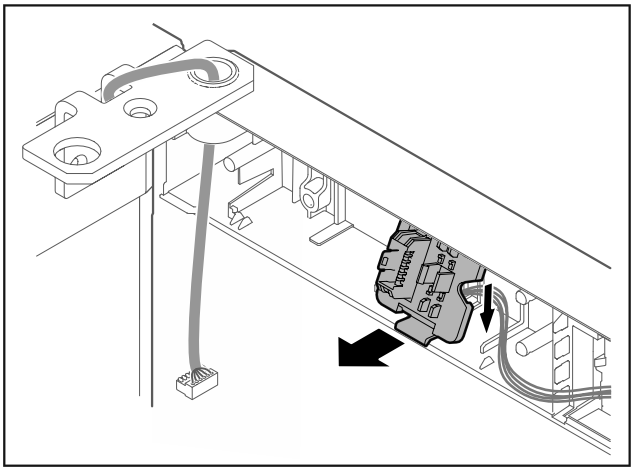


Fig. 17 The installation position of the plug holder can be rotated by 180°.

▶ Disengage the plug holder.

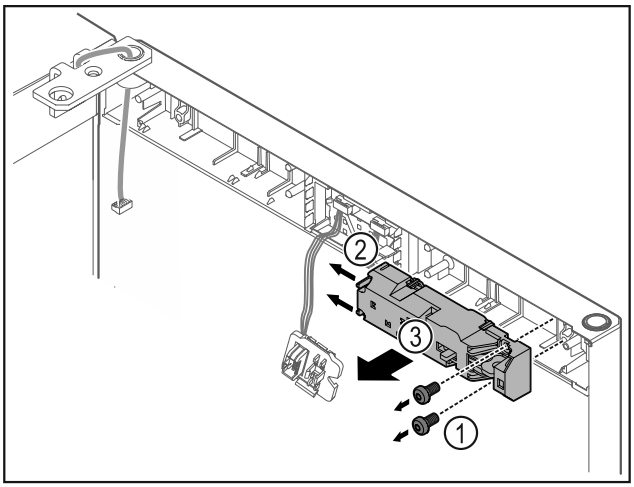


Fig. 18

▶ 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)*.

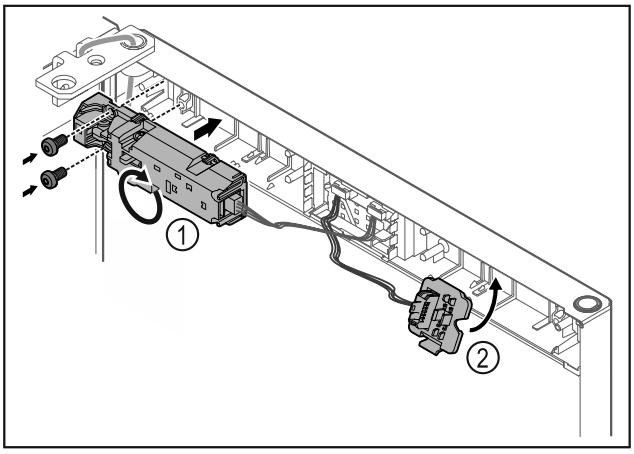


Fig. 19

▶ 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.

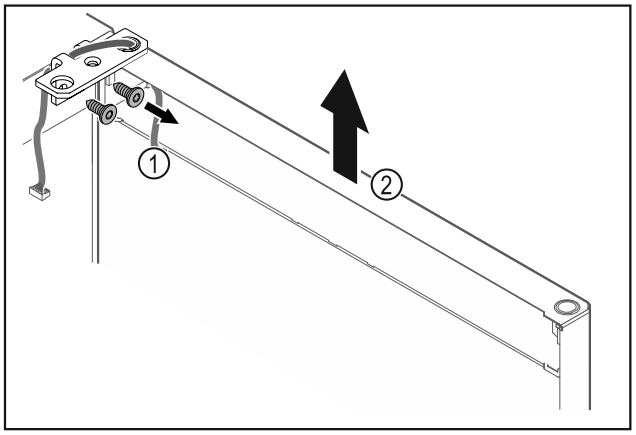


Fig. 20

▶ 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.

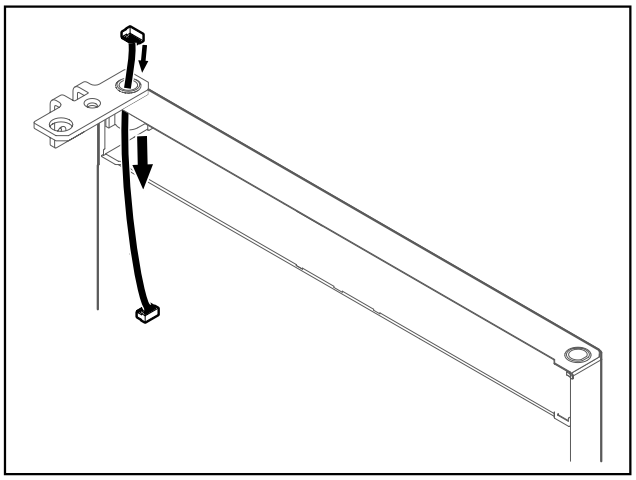


Fig. 21

▶ Carefully pull out the cable.

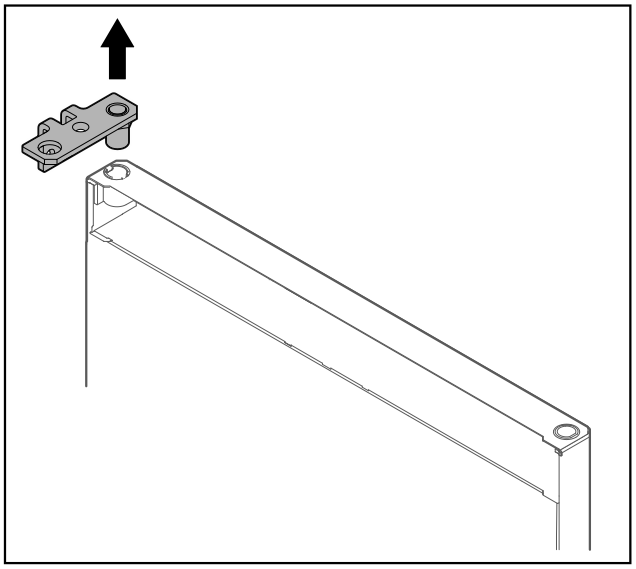


Fig. 22

▶ Pull out the hinge.

*** Depending on model and options**

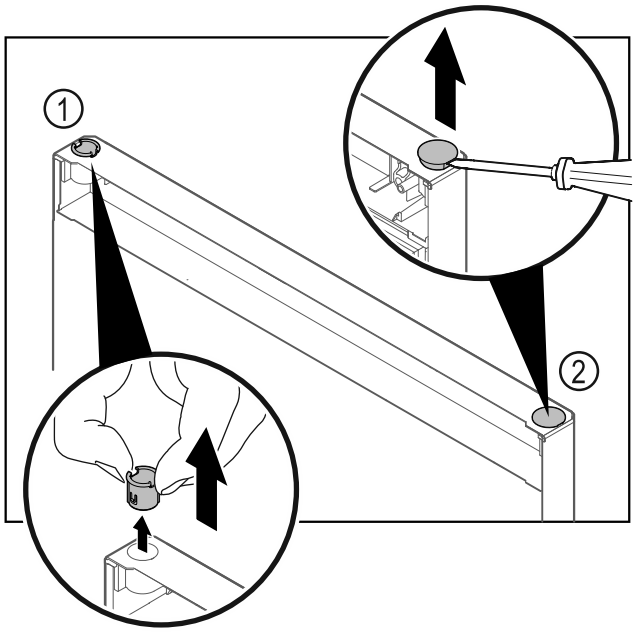


Fig. 23

- ▶ 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.

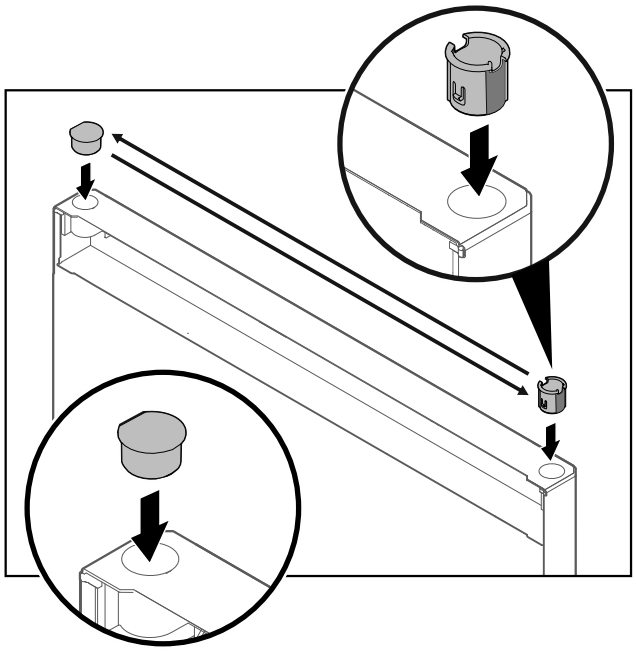


Fig. 24

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

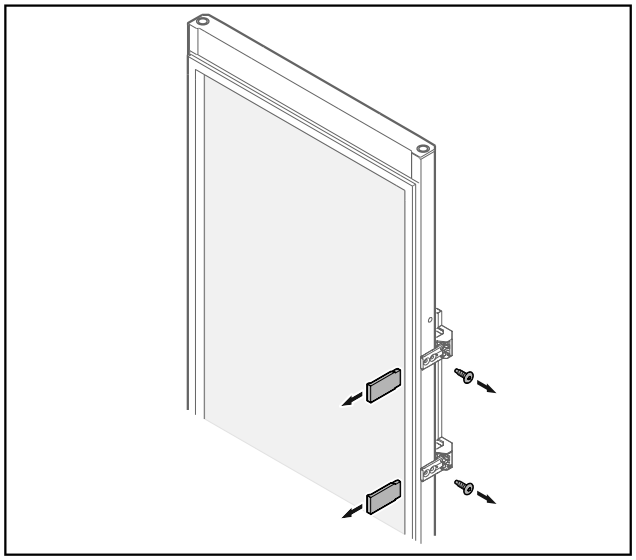


Fig. 25 Glass door

- ▶ Remove the panels.
- ▶ Unscrew the handle.

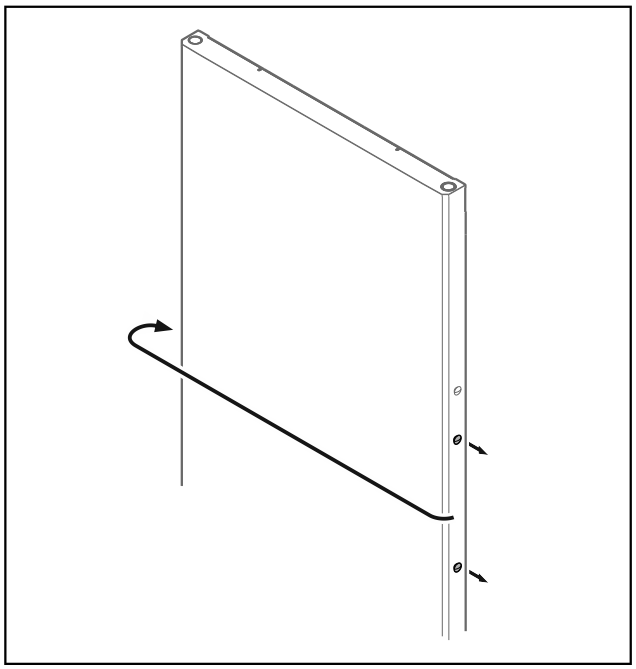


Fig. 26

- ▶ Put the stopper on the opposite side.

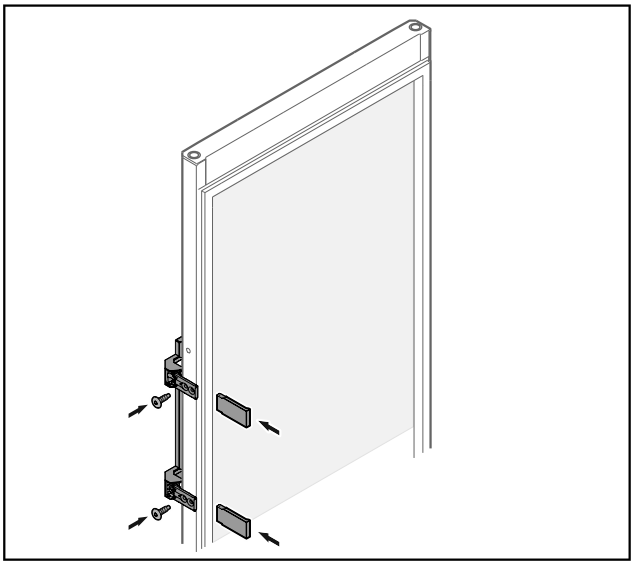


Fig. 27 Glass door

▶ Screw the handle onto the opposite side.
▶ Attach the panels.

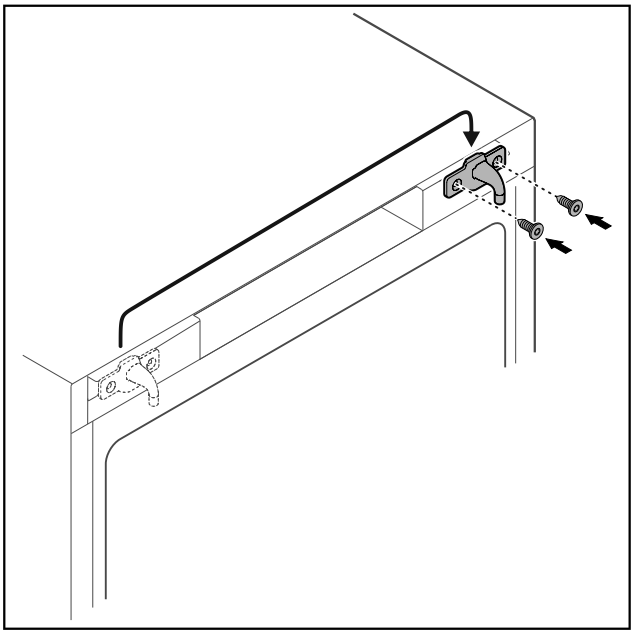


Fig. 28

▶ Move the door latch to the opposite side.

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

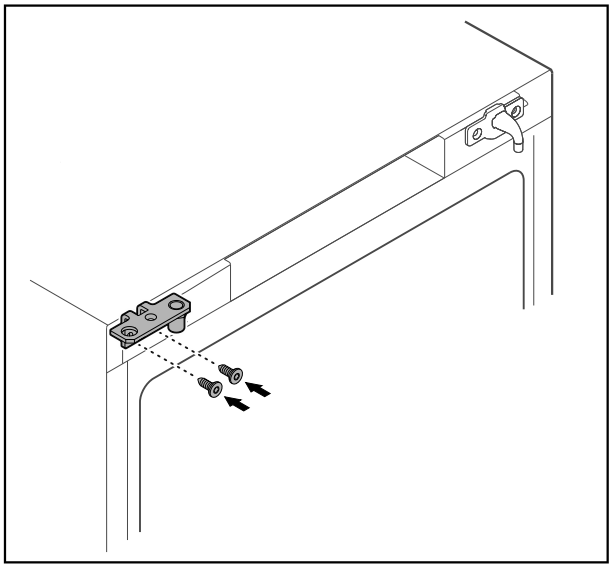


Fig. 29

▶ 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.

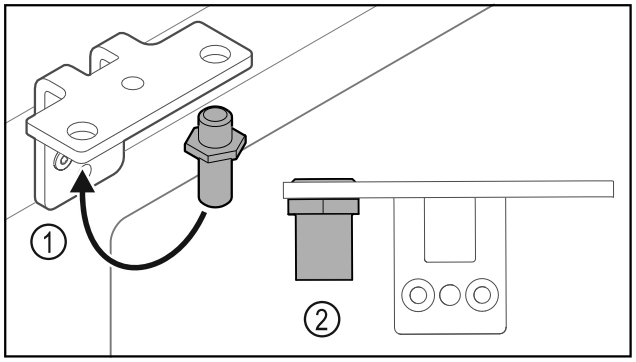


Fig. 30

▶ 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)*.

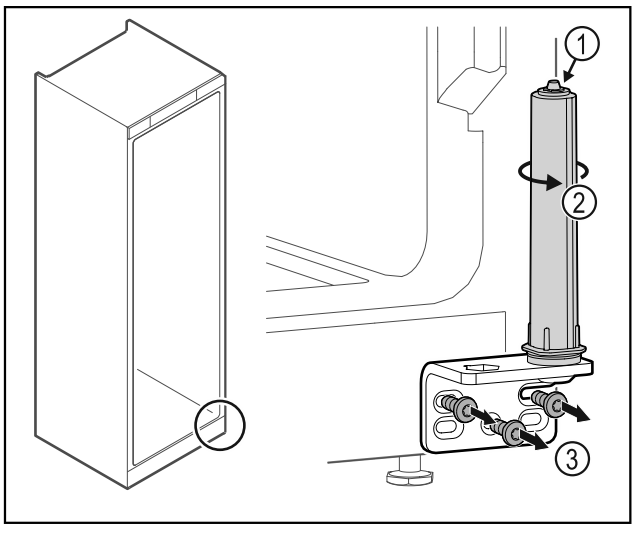


Fig. 31

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

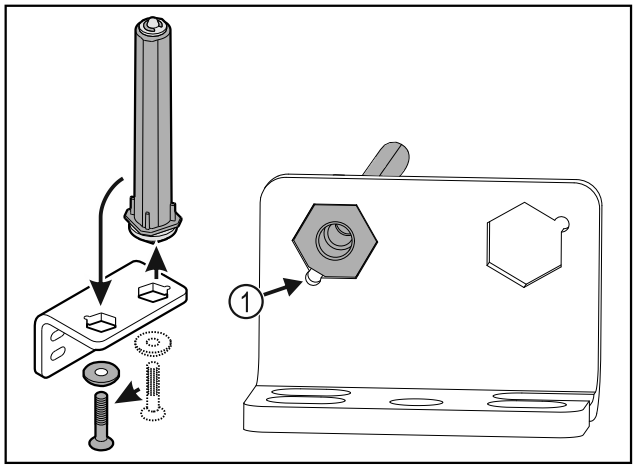


Fig. 32

▶ 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.

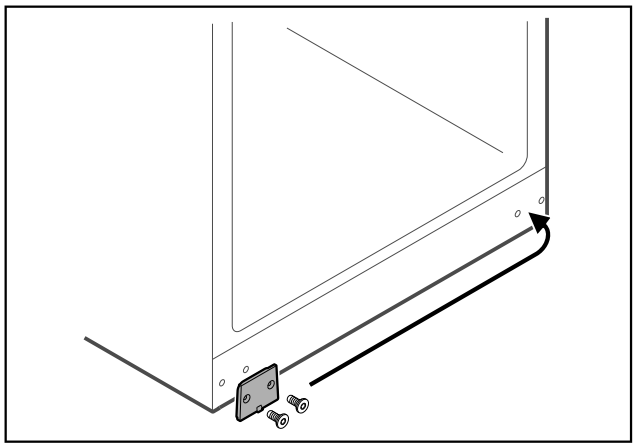


Fig. 33

▶ Put the cover plate on the opposite side.

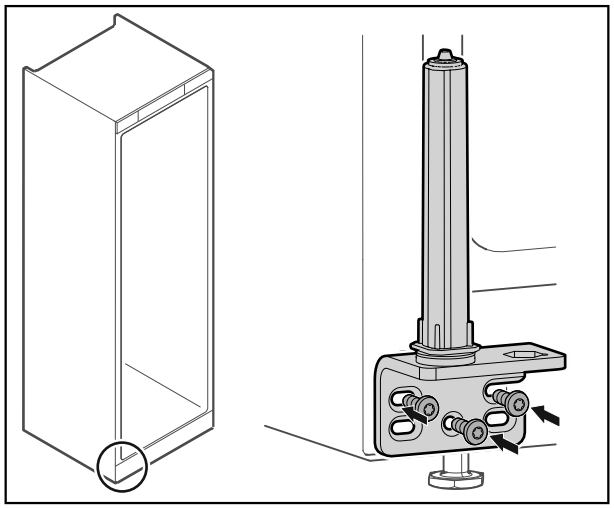


Fig. 34

▶ Screw the hinge onto the opposite side.

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

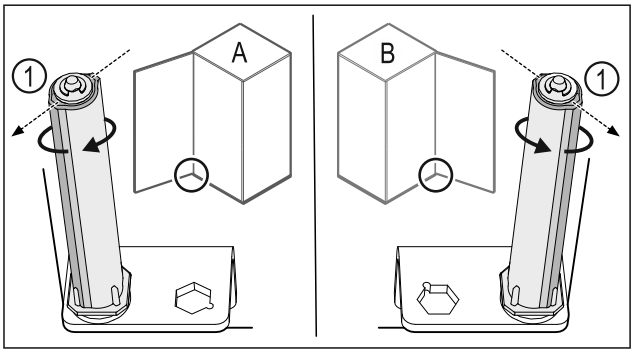


Fig. 35 Left-hinged (A) / Right-hinged (B)

▶ Turn the closing system against the resistance until the bar of the closing system *Fig. 35 (1)* points outwards.
▷ The closing system automatically stays in this position.
▷ The closing system is now aligned and tensioned.

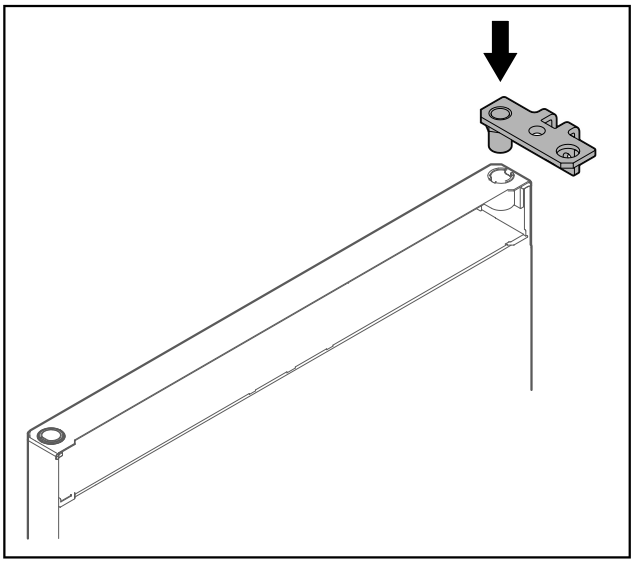


Fig. 36

▶ Put the hinge into the door.

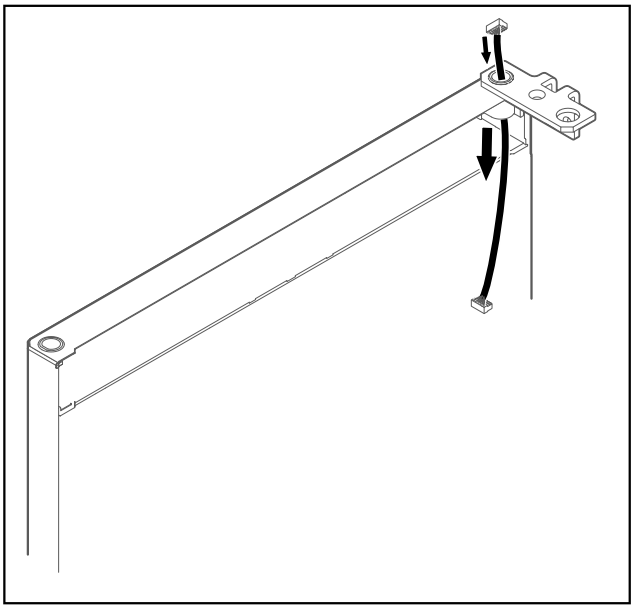


Fig. 37

▶ Carefully push the cable through.

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

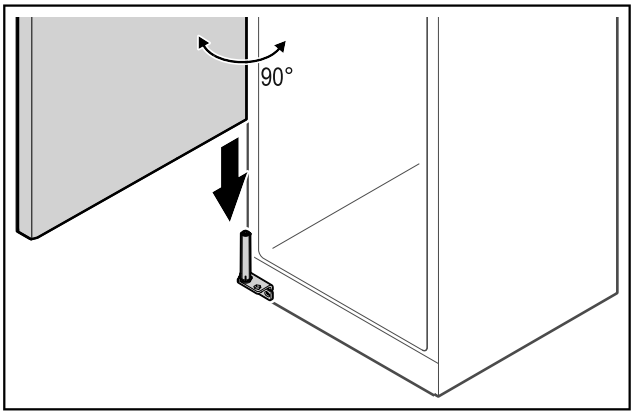


Fig. 38

▶ 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.

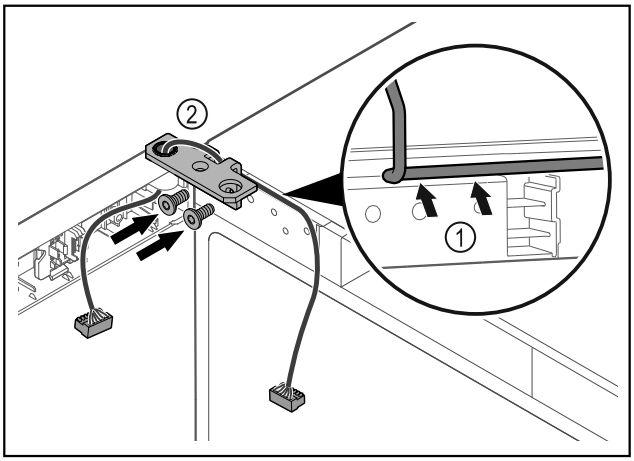


Fig. 39

▶ Feed the cable through the recess in the hinge and lay it carefully *Fig. 39 (1)*.
▶ Screw on the hinge *Fig. 39 (2)*.

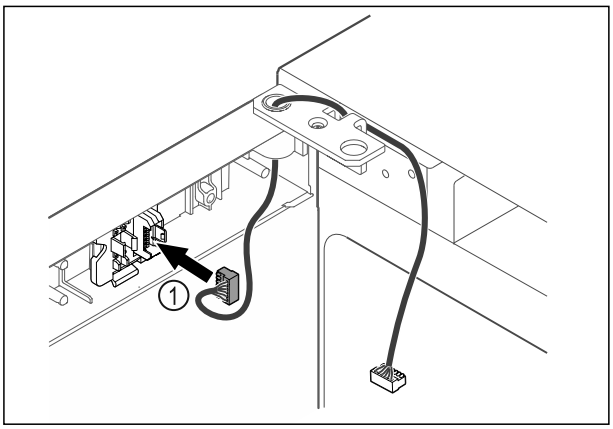


Fig. 40

▶ Put the plug *Fig. 40 (1)* in the plug holder.

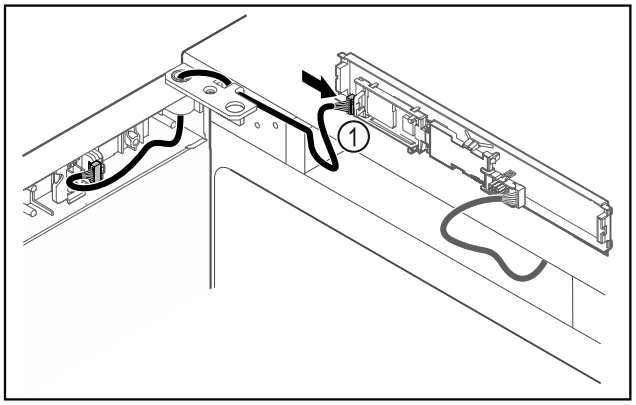


Fig. 41

▶ Connect the plug *Fig. 41 (1)* to the circuit board.

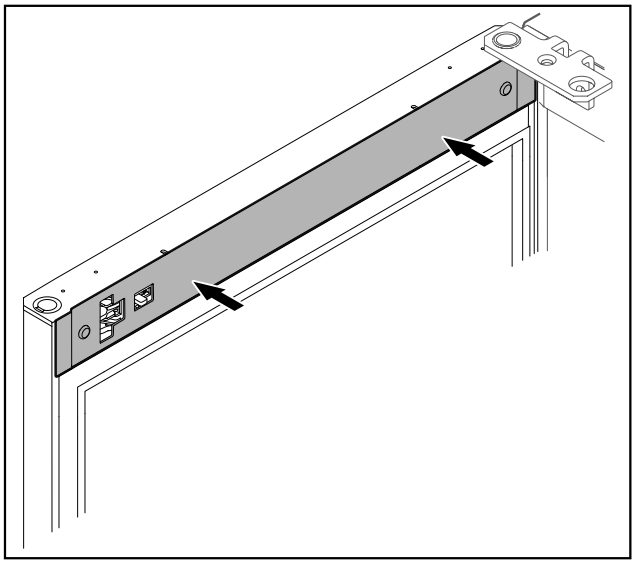


Fig. 42

▶ Put on the cover.

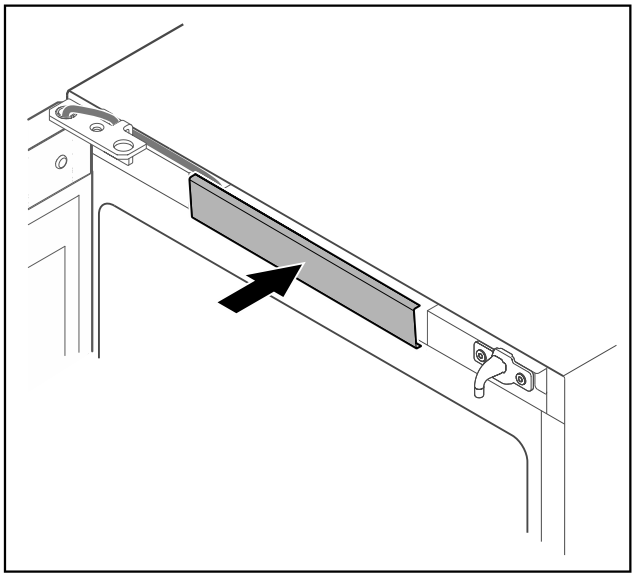


Fig. 43

▶ Snap in the middle cover.

*** Depending on model and options**

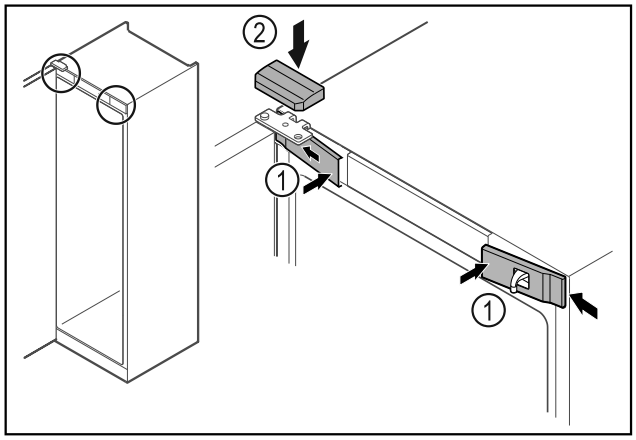


Fig. 44

- ▶ Hook in the front covers *Fig. 44 (1)* on the side and snap them into place.
- ▶ Snap on the top cover *Fig. 44 (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.

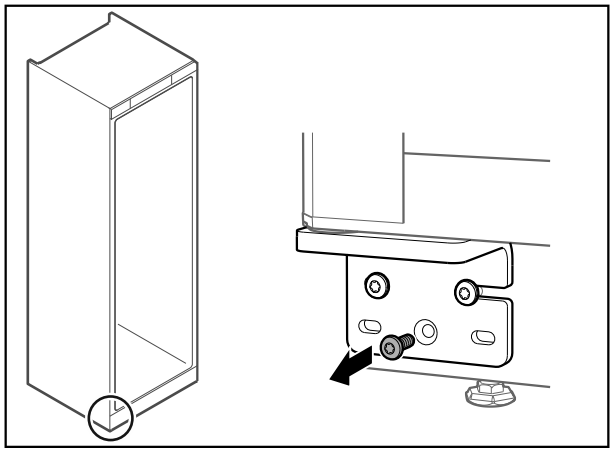


Fig. 45

- ▶ Remove the middle screw on the lower hinge.

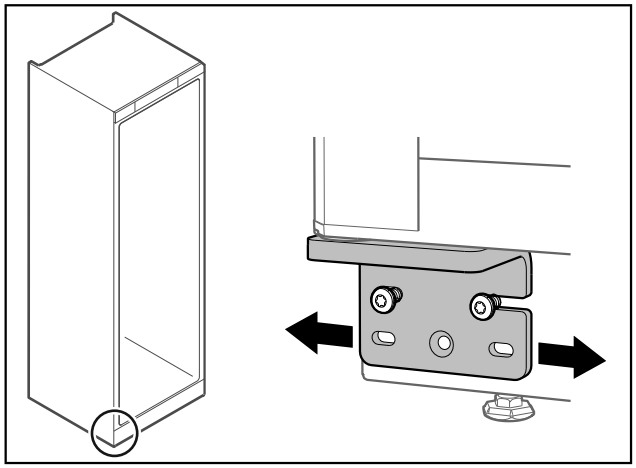
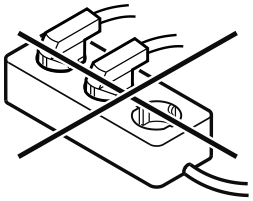


Fig. 46

- ▶ 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 appliance

WARNING
Failure to connect properly
Fire hazard.
- ▶ Do not use an extension cable.
- ▶ Do not use distributor blocks.



NOTICE
Failure to connect properly
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 mains cable.

Make sure the following prerequisites are met:

- The appliance is operated using **alternating current** only.
- The permitted voltage and frequency is printed on the type plate. The type plate position can be seen in the appliance overview chapter. (see 1.2 Overview of appliance and equipment)
- 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.
- ▶ Check the electrical connection.
- ▶ Insert the appliance plug into the back of the appliance. Ensure that they latch into place.
- ▶ Connect the mains plug to the power supply.
- ▷ The display switches to the standby symbol.

3.16 Switching on appliance (first use)

Make sure that the following requirements are fulfilled:

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

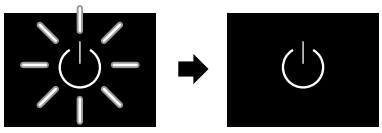


Fig. 47 Startup process

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.

The following languages are available:

- English
- Spanish
- French
- German
- Dutch
- Danish
- Italian

- Polish
- Czech
- Russian
- Chinese
- Japanese
- Portuguese
- Bulgarian

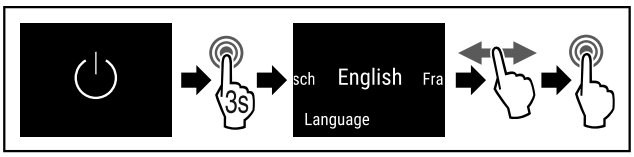


Fig. 48

▶ Complete steps (see Fig. 4190) .
▷ Language is set.

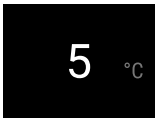


Fig. 50 Status display

▷ The appliance is ready for operation once the temperature appears in the display.

3.17 Inserting the components

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

▶ Insert the supplied components to make the most of your appliance.

4 Storage

4.1 Information regarding storage

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

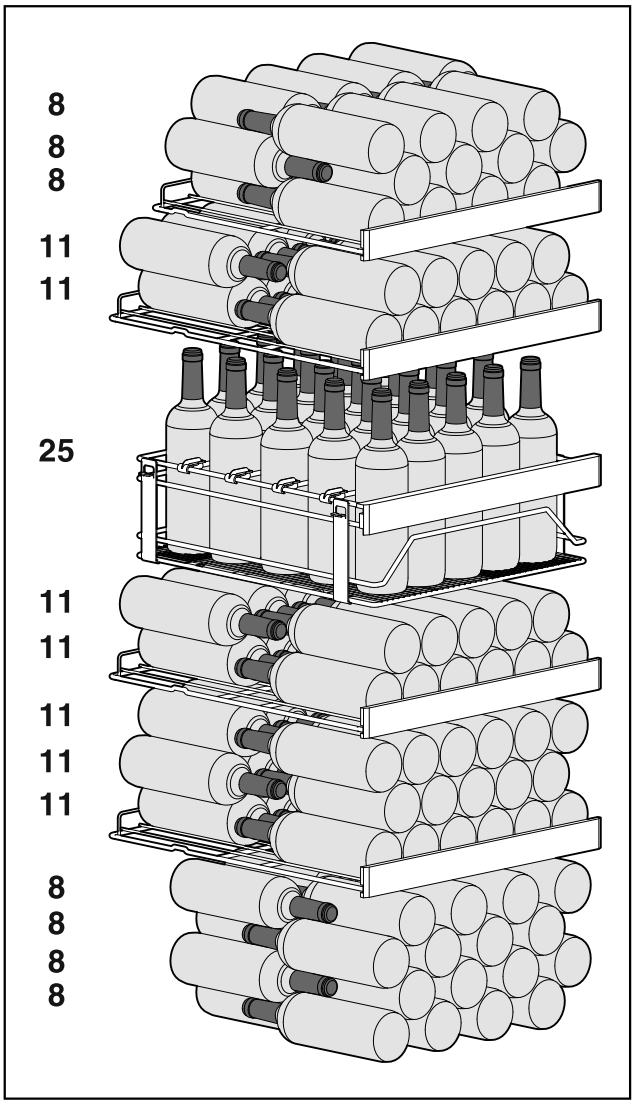


Fig. 51 Total 158 bottles

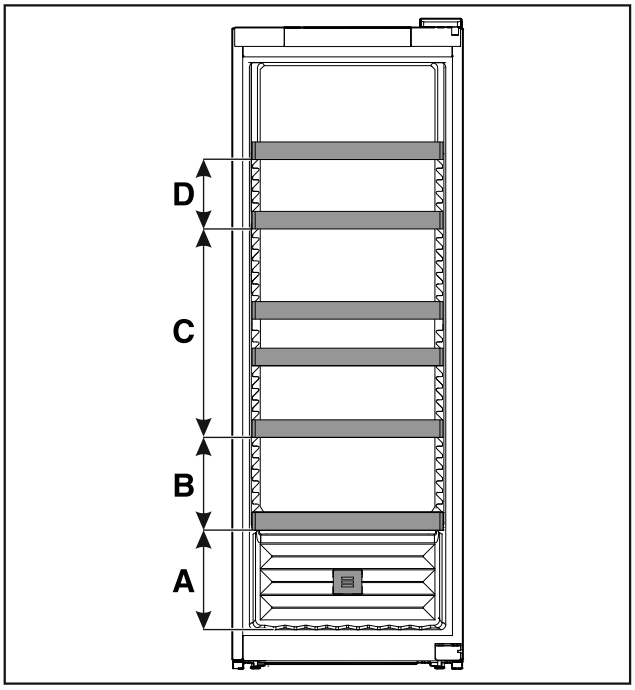


Fig. 52 Grid shelf spacing

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

4.3.2 WF 52

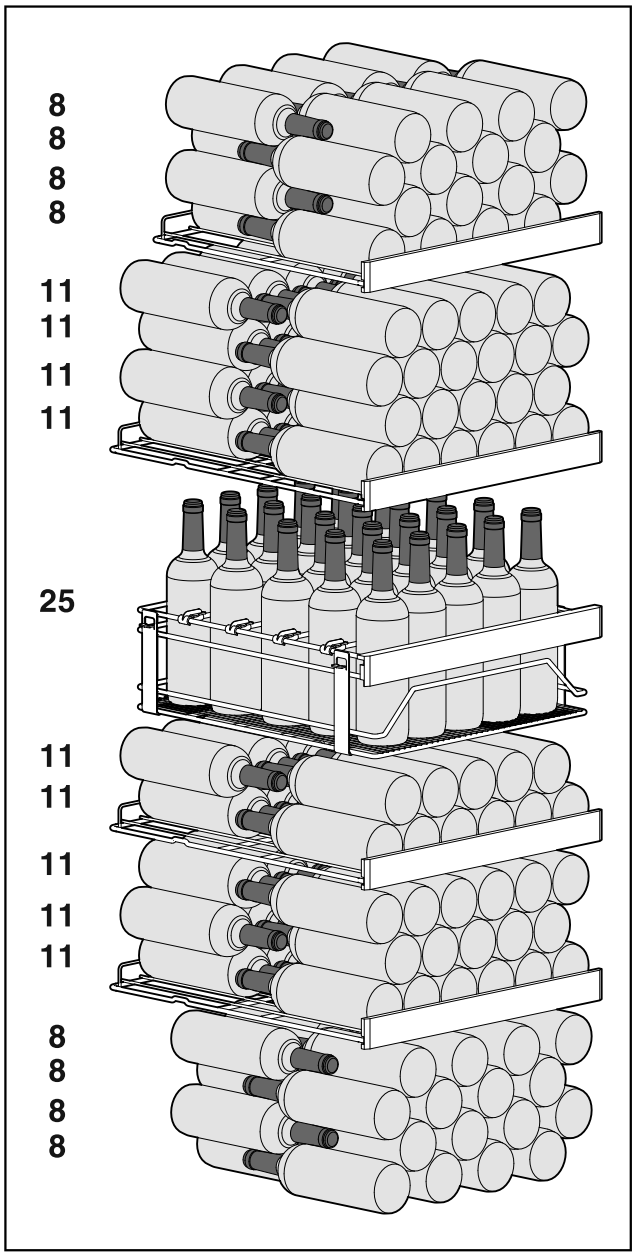


Fig. 53 Total 188 bottles

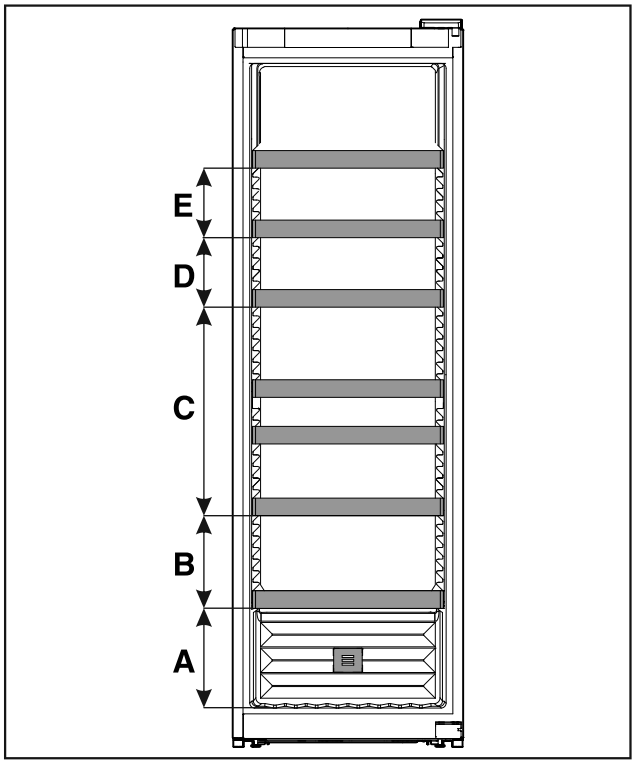


Fig. 54 Grid shelf spacing

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

4.3.3 WF 77

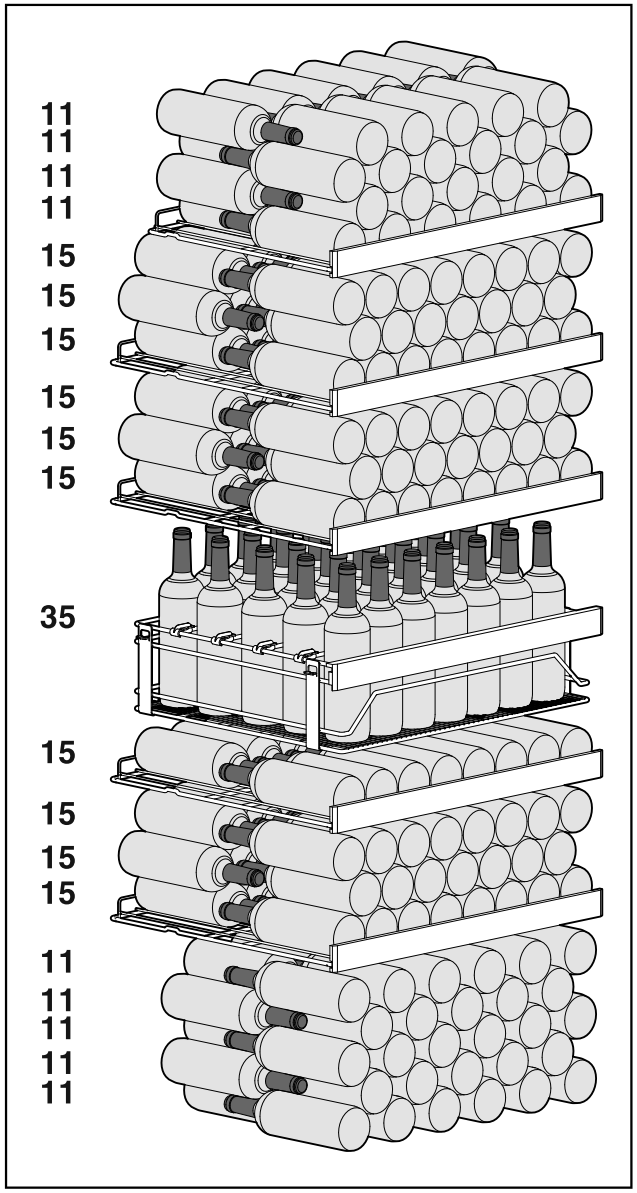


Fig. 55 Total 284 bottles

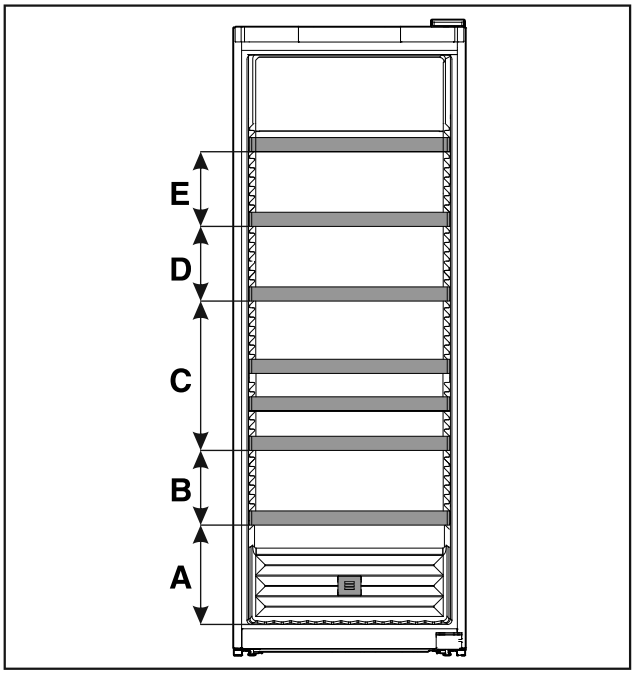


Fig. 56 Grid shelf spacing

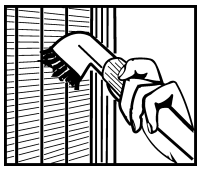
	WF 77
A	320 mm
B	240 mm
C	480 mm
D	240 mm
E	240 mm

5 Saving energy

- Pay attention to good ventilation. Do not cover ventilation holes or grids.
- Always keep the fan air slits clear.
- Do not install the appliance in direct sunlight, next to an oven, radiator or similar.
- Energy consumption depends on the installation conditions, e.g. the ambient temperature (see 1.4 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.



6 Controls

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 colour touch display directly.

Functions can be activated or deactivated and setting values can be changed.



Fig. 57 Colour touch display
(1) Status display

6.1.1 Status display

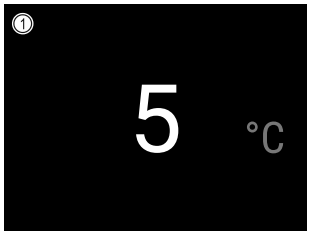


Fig. 58 Status display
(1) Actual temperature

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

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.
	**Temperature display** Appliance displays the set temperature.
	**Status display (with white border)** Appliance is locked.
	**D in the display** Appliance is in Demo-Mode.

Symbol	Appliance status
	**Manual door opening (yellow)** The locked door was opened manually.
	**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 either not be activated or not deactivated.
- As soon as an error occurs.
- If there is an alarm message.

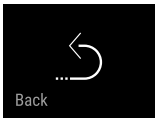
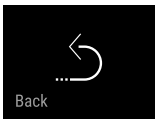
The alarms can be switched on and off in the customer menu.

6.2 Navigation

Navigate in the menu to access the individual functions. Operate directly via the colour touch display by swiping and pressing with your fingers.

6.2.1 Navigation with the touch display

Navigation	Description
 **Press briefly**	**Touch screen briefly with your finger.** Activate/deactivate function Confirm selection. Open submenu.
 **Long press**	**Touch screen with your finger for 3 seconds.** Activate/deactivate function (increasing/decreasing bar is displayed at the top of the screen) Confirm selection. Reset appliance/values. Switch appliance on/off.
 **Swipe**	**Swipe left or right** Navigate in the menu. Search for values.

 	**Touch Back symbol briefly with your finger.** Jump back one level in the menu.
 	**Touch Back symbol with your finger for 3 seconds.** Jump back to the status display.

6.2.2 Settings menu

The following functions can be accessed through the settings menu:

- Info (see 6.3.16 Info)
- Temperature (see 6.3.3 Temperature)
- Door alarm (see 6.3.18 Door alarm)
- Lighting
- Door lock (see 6.3.7 Door lock)
- Language (see 6.3.10 Language)
- Temperature unit (see 6.3.11 Temperature unit)
- Display brightness (see 6.3.12 Display brightness)
- Switch off appliance (see 6.3.2 Switching appliance on and off)

Opening settings menu

▶ Swipe left or right until corresponding function is displayed.

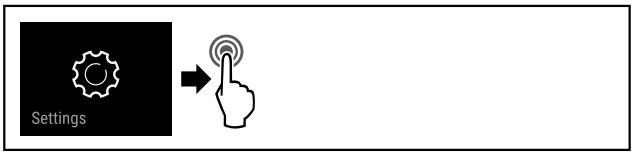


Fig. 59

▶ Complete steps (see Fig. 4201) .
▷ The settings menu is opened. From here you can access all of the functions named above.

6.2.3 Customer menu

The customer menu makes it possible to call up the following hidden information and settings by entering the numerical code **151**:

- Operating hours
- Software version (see 6.3.17 Software)
- Change door PIN (see 6.3.9 Access codes)
- Alarm sounds (see 6.3.13 Alarm Sound)
- Confirmation sounds (see 6.3.14 Key Sound)
- DemoMode
- Factory reset (see 6.3.19 Factory reset)

Opening customer menu

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

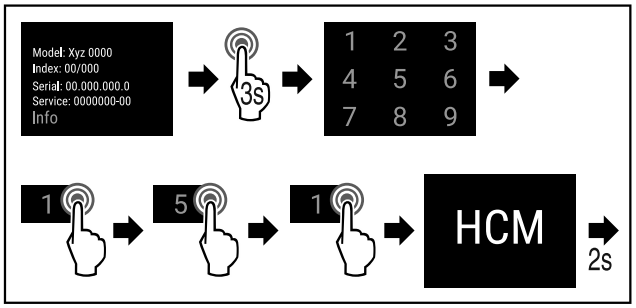


Fig. 60

▶ Complete steps (see Fig. 4202) .
▷ The hidden customer menu is opened. From here you can access all the specific menus.

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

Access to this function can be blocked using a PIN code.



Info



Temperature setting



Door alarm



Lighting



Language



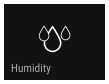
Temperature unit



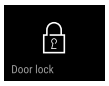
Screen brightness



WiFi *



HumiditySelect



Door lock



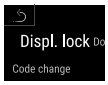
Display lock



Software



Door lock PIN code change



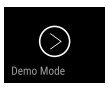
Display lock PIN code change



Alarms



Button sounds



DemoMode



SabbathMode



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:

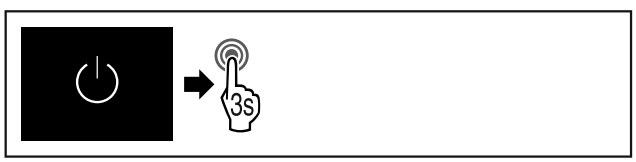


Fig. 61

▶ Complete the steps.

With activated DemoMode:

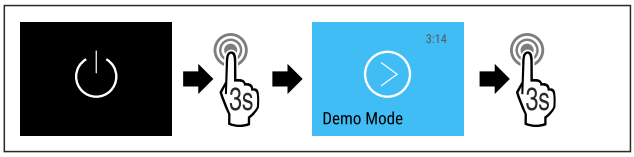


Fig. 62

▶ Complete the steps.

Note

Deactivate DemoMode before countdown finishes.

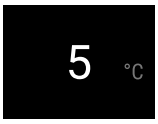


Fig. 64 Status display

▷ 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.

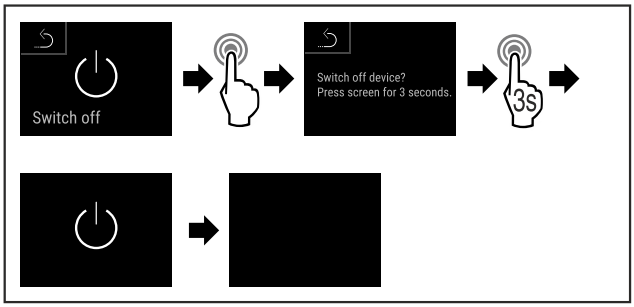


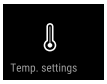
Fig. 65

▶ 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 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.

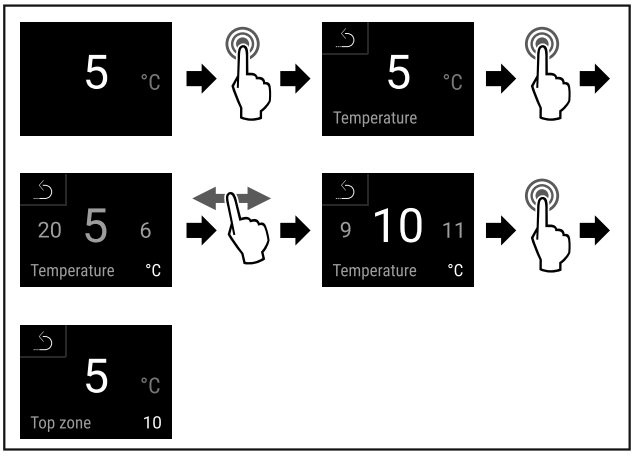


Fig. 66

▶ Complete the steps (see Fig. 4208) .
▷ 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, e.g. from 100 % to 40 %.

▶ Tap navigation arrow repeatedly until corresponding function is displayed.

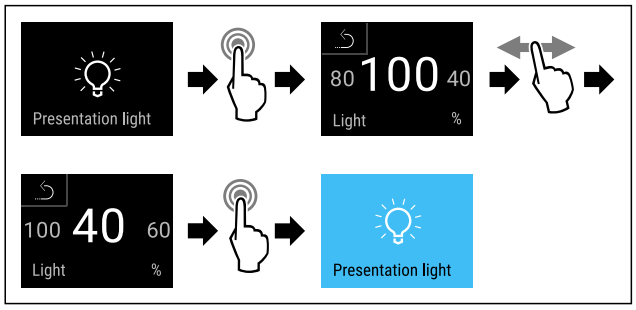


Fig. 67

▶ Complete the steps (see Fig. 4209) .
▷ 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 the humidity in the appliance

▶ Swipe left or right until corresponding function is displayed.

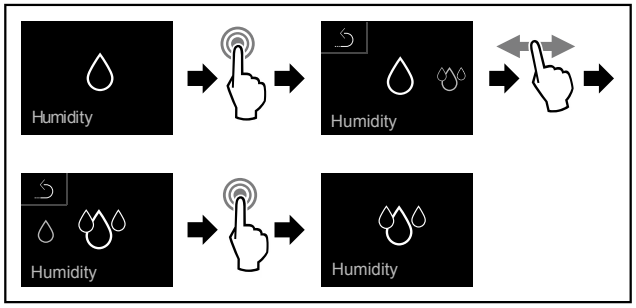


Fig. 68

▶ Complete the steps (see Fig. 4210) .
▷ Humidity in the appliance increases.

Setting the humidity in the appliance to standard

▶ Swipe left or right until corresponding function is displayed.

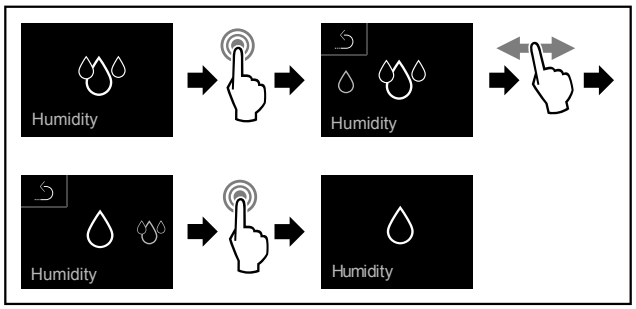


Fig. 69

▶ Complete the steps (see Fig. 4211) .
▷ 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 appliance 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.

Appliance status with active SabbathMode
The interior lighting is 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 corresponding function is displayed.

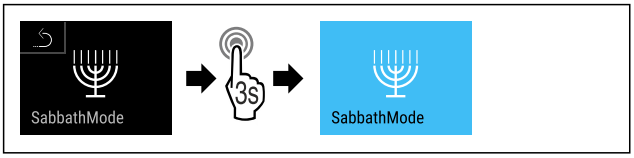


Fig. 70

▶ Complete the steps (see Fig. 4212) .
▷ SabbathMode is activated.
▷ Status display continuously shows SabbathMode.

Deactivating SabbathMode

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

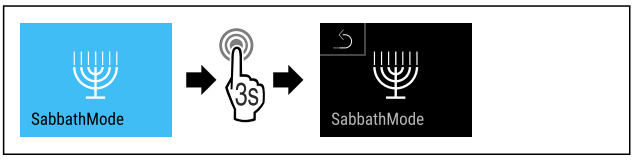


Fig. 71

▶ Complete the steps (see Fig. 4213) .
▷ SabbathMode is deactivated.

6.3.7 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 6.3.9 Access codes)
- Reset the door code. (see 6.3.9 Access codes)

Locking door using door code

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

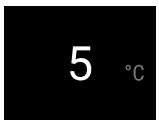


Fig. 72 Status display

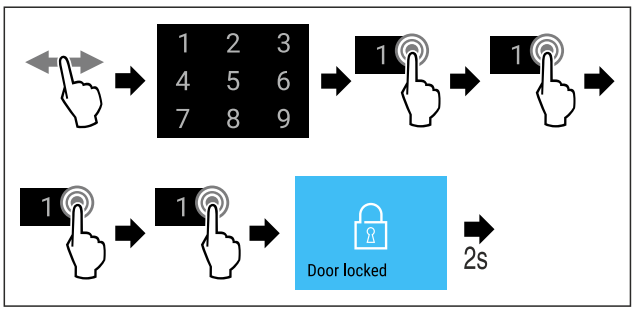


Fig. 73 Locking door using door code 1 1 1 1.

▶ Complete steps (see Fig. 4215) .



Fig. 74 Status display

▷ 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. 75 Status display

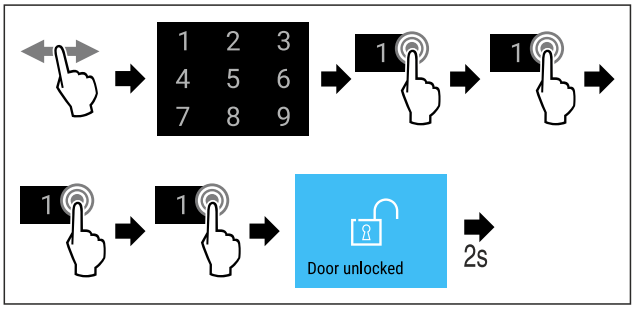


Fig. 76 Locking door using door code 1 1 1 1.

▶ Complete steps (see Fig. 4218) .



Fig. 77 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 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 6.3.9 Access codes) .

Activating display lock

▶ Call up customer menu. (see 6.2 Navigation)
▶ Swipe left or right on the display until the corresponding function is displayed.

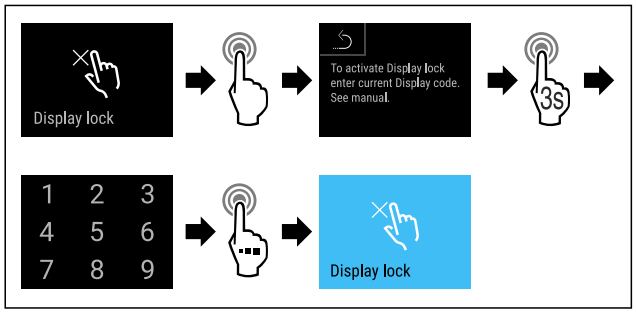


Fig. 78

▶ Complete the steps (see Fig. 4220) .
▷ The display lock is activated.
▷ The status display appears.

Deactivating display lock

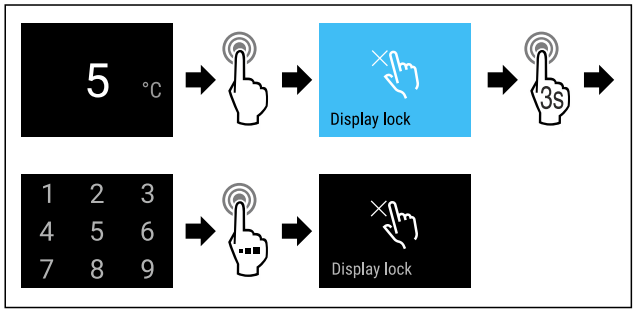


Fig. 79

▶ Complete the steps (see Fig. 4221) .
▷ The display lock is deactivated.
▷ The status display appears.

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 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**

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

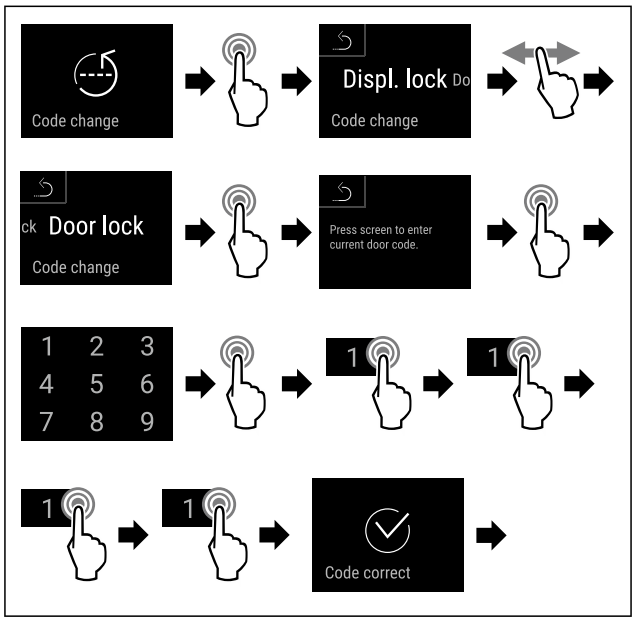


Fig. 80

▶ Complete steps (see Fig. 4222) .
▷ Entry of the old door code successful.

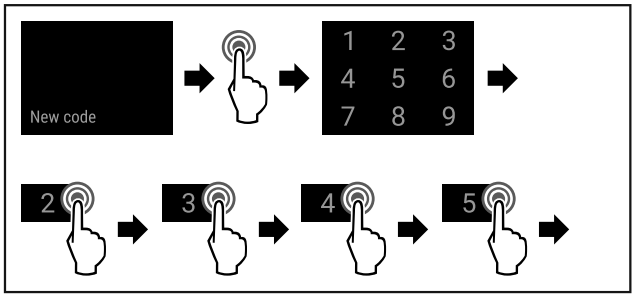


Fig. 81

▶ Complete steps (see Fig. 4223) .
▷ Entry of the new door code successful.

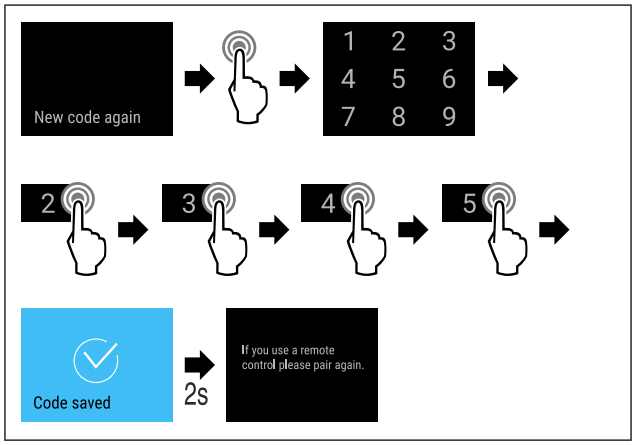


Fig. 82

▶ Complete steps (see Fig. 4224) .
▷ Confirmation of the new door code successful.
▷ The door code has been changed.

*** Depending on model and options**

Resetting door code

Door code forgotten or not known.

▶ Reset appliance to factoy settings. (see 6.3.19 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**

▶ Call up customer menu. (see 6.2 Navigation)

▶ Swipe left or right until corresponding function is displayed.

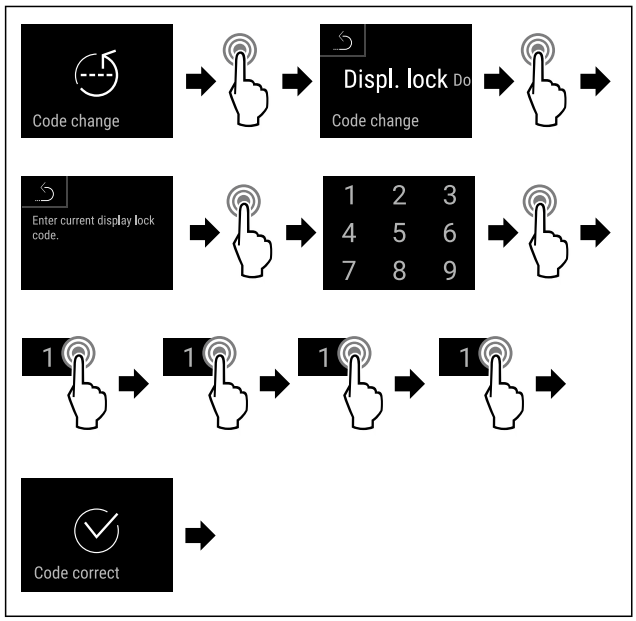


Fig. 83

▶ Complete the steps (see Fig. 4225) .

▷ Entry of the old code successful.

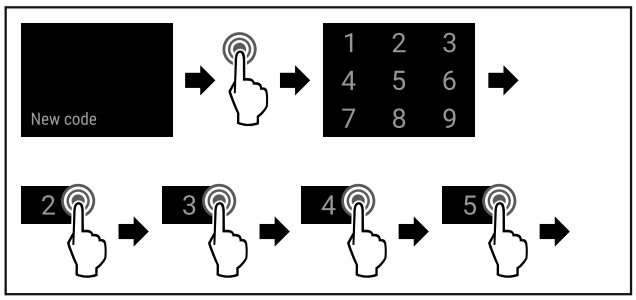


Fig. 84

▶ Complete the steps (see Fig. 4223) .

▷ Entry of the new code successful.

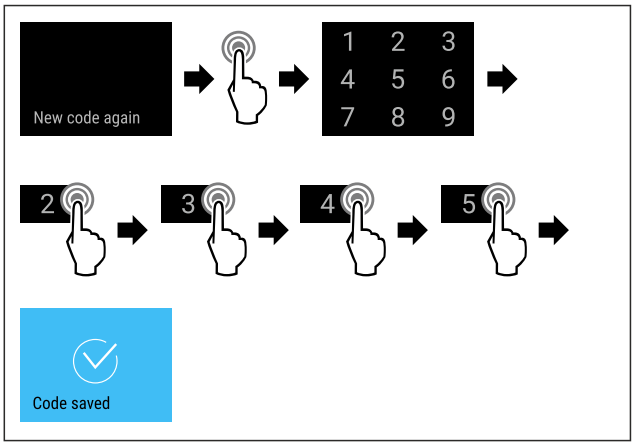


Fig. 85

▶ Complete the steps (see Fig. 4227) .

▷ 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 6.3.19 Factory reset)

▷ The appliance is reset to the original settings.

▷ The factory-set code is: **1 1 1 1**

6.3.10 Language 

This setting allows the display language to be set.

Setting language

▶ Call up settings menu. (see 6.2 Navigation)

▶ Swipe left or right until corresponding function is displayed.

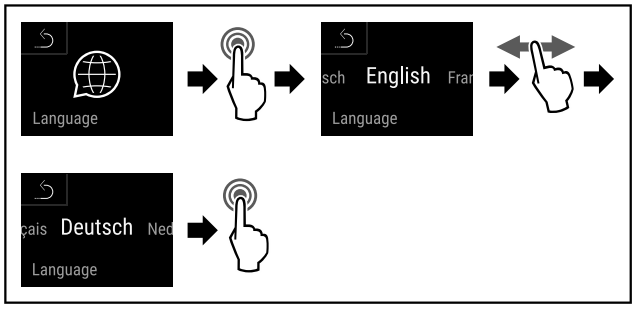


Fig. 86

▶ Complete steps (see Fig. 4228) .

▷ The selected language is set.

6.3.11 Temperature unit 

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

Setting temperature unit

The example shows how you 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.

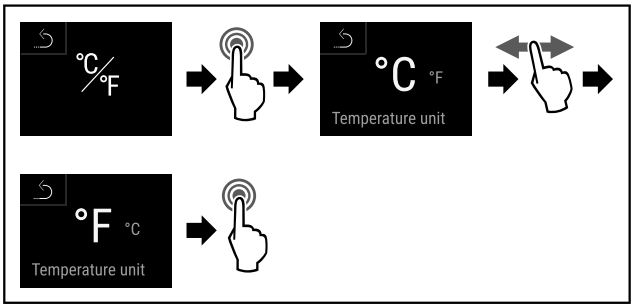


Fig. 87

▶ Complete steps (see Fig. 4229) .
▷ The temperature unit is set as Fahrenheit.

6.3.12 Display brightness

This setting allows the display brightness to be adjusted incrementally.

The following brightness values can be set:

- 40%
- 60%
- 80%
- 100% (default)

Setting 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.

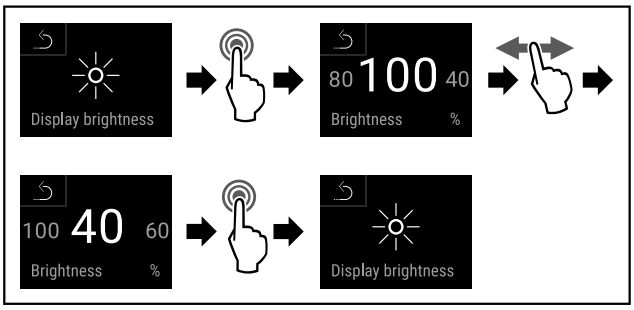


Fig. 88

▶ Complete steps (see Fig. 4230) .
▷ Display brightness changes accordingly.

6.3.13 Alarm Sound

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

Activating Alarm Sound

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

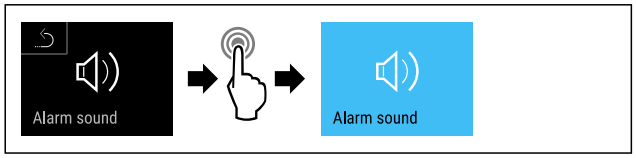


Fig. 89

▶ Complete steps (see Fig. 4231) .
▷ Alarm Sound is activated.

Deactivating Alarm Sound

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

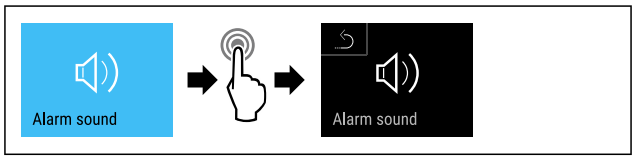


Fig. 90

▶ Complete steps (see Fig. 4232) .
▷ Alarm Sound is deactivated.

6.3.14 Key Sound

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

Activating Key Sound

▶ Call up customer menu. (see 6.2 Navigation)
▶ Swipe left or right on the display until the corresponding function is displayed.

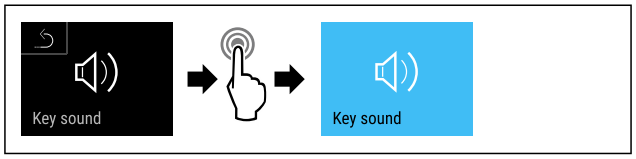


Fig. 91

▶ Complete steps (see Fig. 4233) .
▷ Key Sound is activated.

Deactivating Key Sound

▶ Call up customer menu. (see 6.2 Navigation)

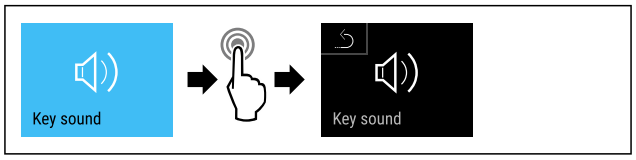


Fig. 92

▶ Complete steps (see Fig. 4234) .
▷ Key Sound is deactivated.

6.3.15 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 SmartDeviceBox and how to use the SmartDevice app: (see 1.3 SmartDevice)

Note
You cannot use the SmartDeviceBox in the following countries: Belarus, Kazakhstan, Russia. 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 corresponding function is displayed.

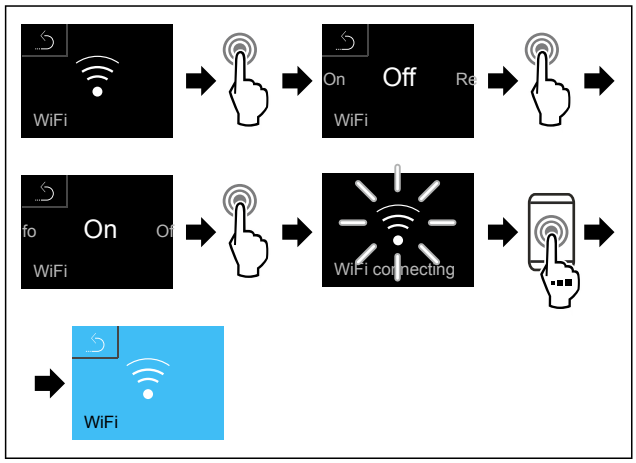


Fig. 93

▶ Complete the steps (see Fig. 4235) .
▷ Connection is established.

Disconnecting from the WiFi

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

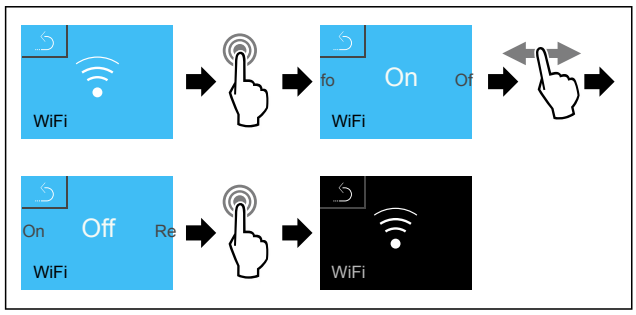


Fig. 94

▶ Complete the steps (see Fig. 4236) .
▷ There is no connection.

Resetting the WiFi connection

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

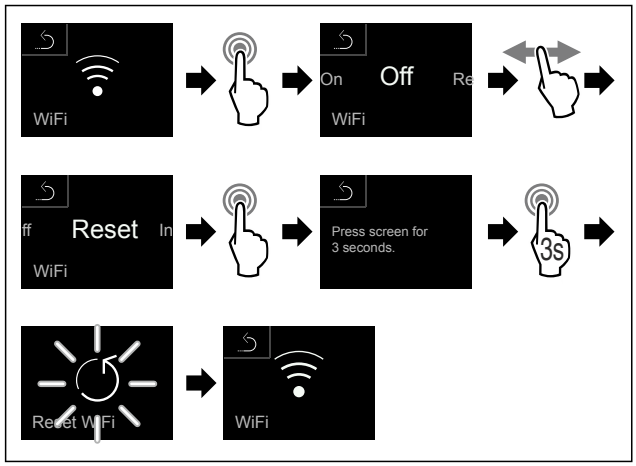


Fig. 95

▶ Complete the steps (see Fig. 4237) .
▷ Connection is reset.

WiFi info

▶ Call up the settings menu. (see 6.2 Navigation)

▶ Swipe left or right until corresponding function is displayed.

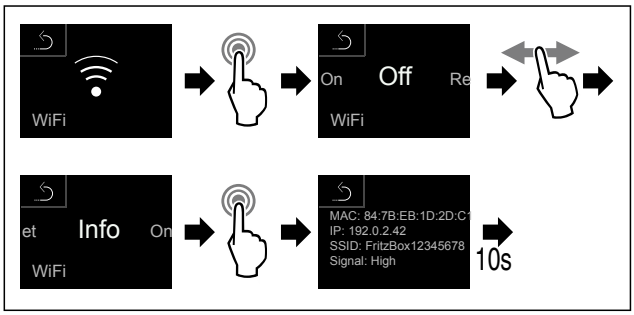


Fig. 96

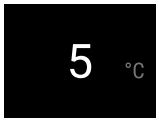
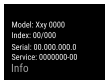


Fig. 97 Status display

▶ Complete the steps.

6.3.16 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.

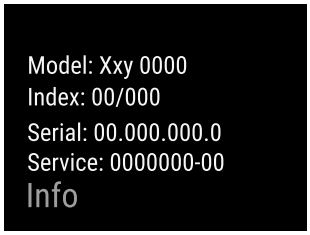


Fig. 98

▷ The appliance information appears.

6.3.17 Software



The display shows the software version of the appliance.

Displaying software version

▶ Open customer menu .
▶ Swipe left or right until the corresponding function is displayed.



Fig. 99

▷ The software version is shown.

6.3.18 Door alarm

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

The following values can be set:
- 15 seconds
- 30 seconds
- 60 seconds
- 90 seconds
- 120 seconds
- 150 seconds
- 180 seconds
- Off

Setting door alarm

The following steps describe how you 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.

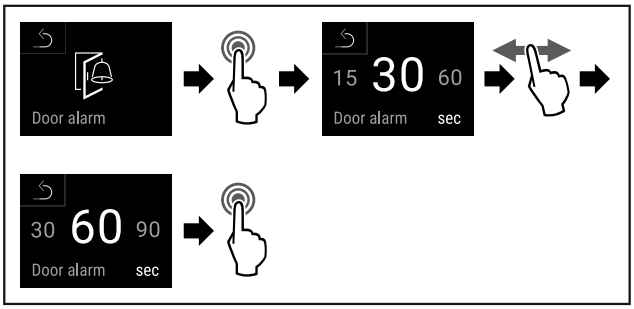


Fig. 100

▶ Complete steps (see Fig. 4242) .
▷ The door alarm is set.

Deactivating door alarm

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

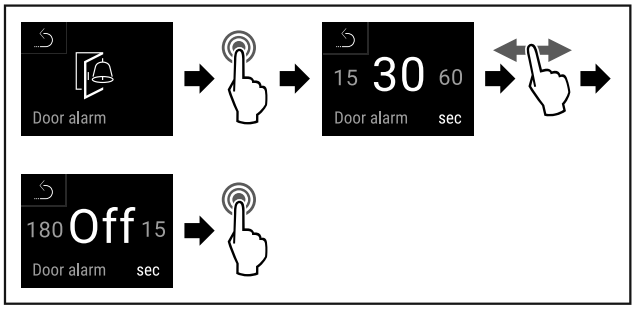


Fig. 101

▶ Complete steps (see Fig. 4243) .
▷ The door alarm is deactivated.

6.3.19 Factory reset

This function resets the appliance to the factory settings. All settings made 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.

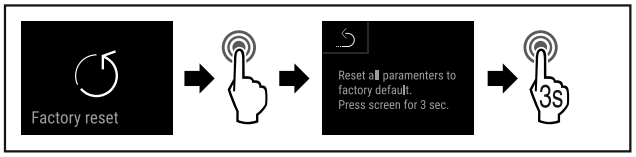


Fig. 102

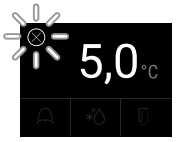
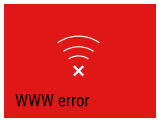
▶ Complete steps (see Fig. 4244) .
▷ Factory reset is completed.
▷ Applance restarts.

6.4 Message

6.4.1 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**
Close the door **Door open**	This 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 6.3.18 Door alarm) .
Temperature 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**
 **Error**	The appliance is faulty, there is an appliance error or a component of the appliance has a fault.	Store the cooled produce 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 the error code(s) and contact customer service. (see 9.4 Customer Services)
 **Power cut**	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**	The automatic defrosting is not working properly. The previous five defrost cycles were not successful.	Press briefly. Alarm is stopped. Contact customer service (see 9.4 Customer Services) .
 **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.

6.4.2 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. Reminder is closed.

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

7 Features

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)
- Activating and deactivating automatic locking of the door. (see 6.3.7 Door lock)
- Operation via remote control.

7.1.1 Emergency unlocking

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

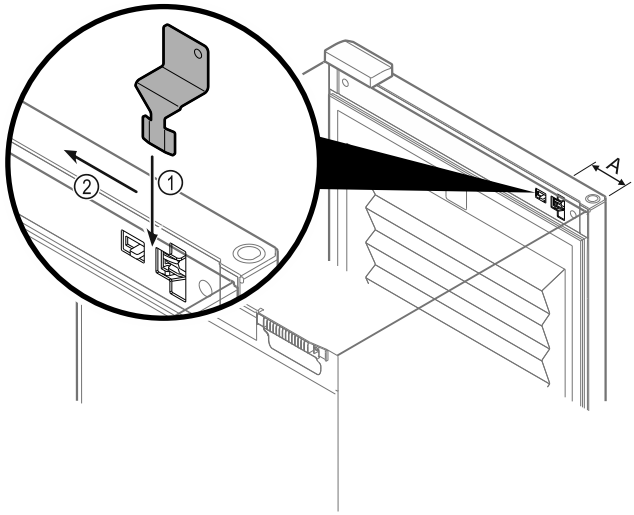


Fig. 103

▶ Position the emergency unlocking key in the location shown *Fig. 103 (A)* ≈ 100mm.
▶ Insert the emergency unlocking key from above between the door and the appliance body as far as it will go *Fig. 103 (1)*.
▶ Drag the emergency unlocking key towards the hinge side *Fig. 103 (2)*.
▷ The lock is unlocked. The door can be opened.

7.2 Accessories

7.2.1 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.

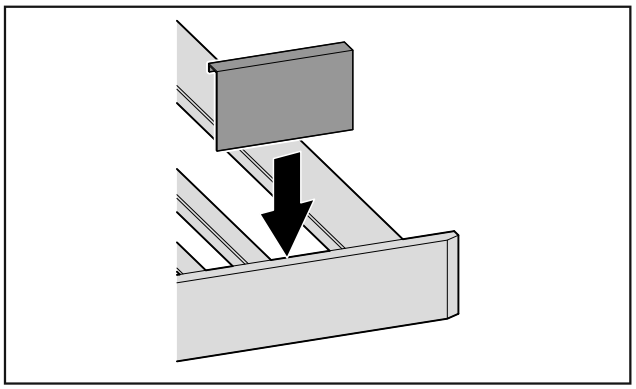


Fig. 104

▶ Attach the 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

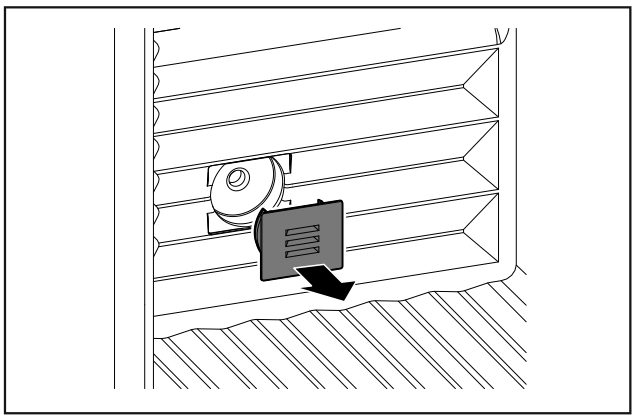


Fig. 105

▶ Pull off the cover.

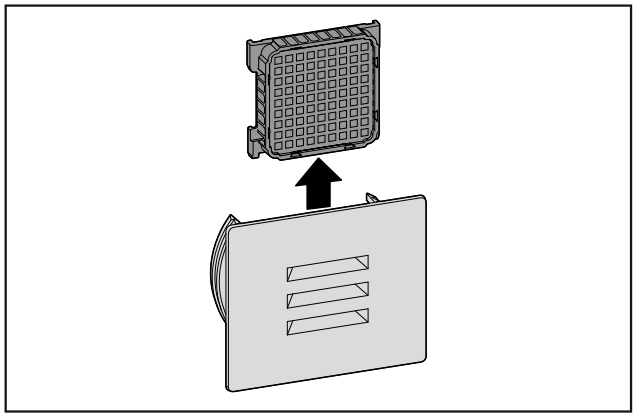


Fig. 106

▶ Pull out the filter.

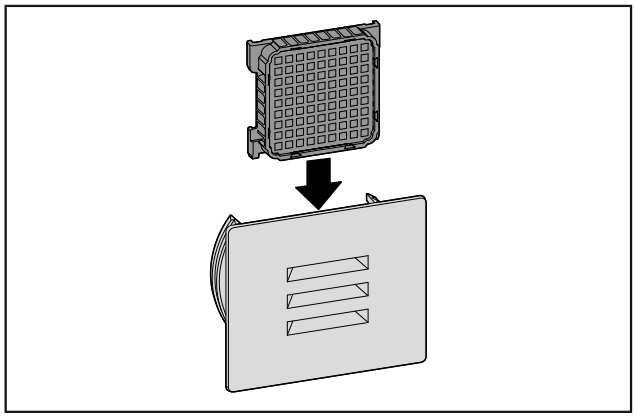


Fig. 107

▶ Insert the new filter.

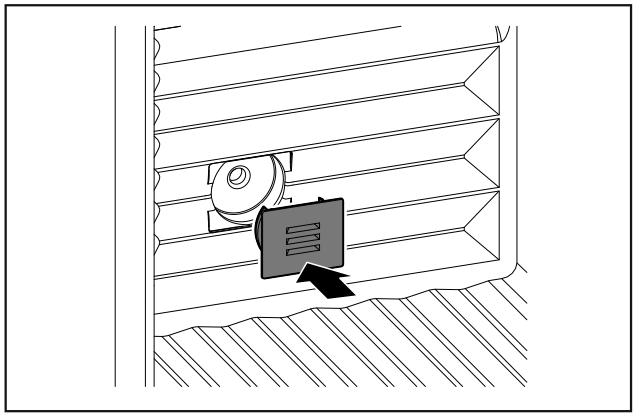


Fig. 108

▶ Set the cover back in place.

8.2 Cleaning the appliance

8.2.1 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.

8.2.2 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.

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 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).

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 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.

9 Customer help

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	
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 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 6.3 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
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.

9.3 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.

9.3.1 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. ▶ Protecting food: Lay freezer packs on top of the food or use another freezer if the power is off for a prolonged period.

Defect	Cause	Remedy
		▶ Do not re-freeze defrosted food,
	→ The appliance plug does not fit the appliance properly.	▶ Check the appliance plug.
Temperature is not cold enough.	→ The appliance door is not closed properly.	▶ Close the appliance door.
	→ Not enough ventilation.	▶ Keep ventilation grille clear, and clean it.
	→ The ambient temperature is too high.	▶ Solution: (see 1.4 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 9.4 Customer Services) .
	→ 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 Services (see 9.4 Customer Services) .
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 appliance is hot to touch on the outside*.	→ The heat of the refrigeration circuit is used to avoid condensation.	▶ This is normal.

9.3.2 Features

Defect	Cause	Remedy
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 turns off automatically after approx. 15 min. with the door open.
	→ The LED interior light is faulty or the lid is damaged.	▶ Contact customer service (see 9.4 Customer Services) .

9.4 Customer Services

First check if you can fix the error yourself (see 9 Customer help) . If you can't, contact Customer Services.

Please refer to the enclosed “Liebherr-Service” brochure for the address.

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 8 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.

9.4.1 Contact Customer Services

Make sure you have the following appliance data at the ready:

- ❑ Appliance name (model and index)
- ❑ Service no. (Service)
- ❑ Serial no. (S no.)

▶ Look up the appliance information on the display .

-or-

▶ Referring to appliance info on the nameplate (see 9.5 Model plate) .

▶ Note down the appliance information.
▶ Notify Customer Services of the following: Give us the appliance data.
▷ This will help us to provide you with a faster, more accurate service.
▶ Follow any further instructions given by Customer Services.

9.5 Model plate

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

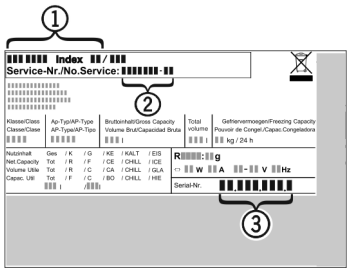


Fig. 109

(1) Appliance description **(3)** Serial no.
(2) Service no.

▶ Note the data on the model plate.

10 Shutting down

▶ Empty the appliance.
▶ Turn off the appliance .
▶ Remove mains connector.
▶ Remove appliance connector if required: Remove and move from left to right at the same time.
▶ Clean the appliance (see 8.2 Cleaning the appliance) .
▶ Leave the door open to avoid bad smells building up.

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

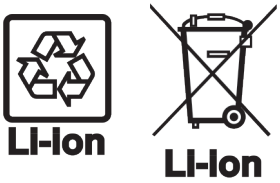
Lamps — If you can remove the lamps yourself without destroying them, also remove these before disposal.

▶ Take the appliance out of operation.
▶ Appliances 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 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 m², 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.

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



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EN ORIGINAL OPERATOR'S MANUAL

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