

Operating and installation instructions



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EN

ORIGINAL OPERATOR'S MANUAL

LIEBHERR

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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.
	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: <i>Fig. Example illustration</i>
	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

This user information applies to the following appliances:

SIFN..	51..
SIFNbsdi	51..

Note

If your appliance has an N in its appliance designation, it is a NoFrost appliance.

If you pass on the appliance, pass this user information on to subsequent owners.

To use the appliance properly and safely, read this user information carefully before installation and use. Always follow the instructions, safety instructions and warnings contained therein. They are important so that you can install and operate the appliance safely and properly.

1.1 Intended use

- This appliance is intended for household use and similar applications such as:
 - in staff kitchen areas in shops, offices and other work areas
 - in agriculture and by guests in hotels, motels and other accommodation
 - bed and breakfasts
 - in catering and similar wholesale operations
- Further uses:
 - All other types of application are impermissible.

1.2 Foreseeable erroneous use

The following applications are expressly prohibited:

- Storage and cooling of:
 - Chemically unstable, flammable or corrosive substances
 - Explosive substances, such as aerosol containers with flammable propellant gas
 - Medication, blood plasma, laboratory compounds or similar substances and products subject to the Medical Device Directive 2007/47/EC
- Use in explosive areas

Improper use of the appliance will result in damage or spoilage of the stored foods.

1.3 User group

- This appliance must not be used by persons (including children) with reduced physical, sensory or mental capabilities, or by persons with a lack of experience and knowledge, unless they are supervised by a person responsible for their safety or have been given instructions on how to use the appliance. Children must be supervised to ensure that they do not play with the appliance.
- Children aged between 3 and 8 are allowed to load and unload the fridge-freezer.

1.4 Warning notices – Risks for the user

- WARNING: Keep ventilation openings in the equipment housing or in installations clear of obstructions.
- WARNING: Do not use any mechanical devices or other means to speed up the defrosting process other than those recommended by the manufacturer.
- WARNING: Do not damage the coolant circuit.
- WARNING: Do not operate electrical appliances inside the refrigerator/freezer compartment that are not of the type recommended by the manufacturer.
- WARNING: When installing the appliance, ensure that the mains lead is not trapped or damaged.
- WARNING: Do not place portable multiple sockets or power supply units at the rear of the appliance.

1 General safety information

Keep this user information in a safe place so that you can refer to it at any time.

General safety information

Once the appliance has been installed, it must still be possible to disconnect it from the mains.

- Accessible mains plug (above, below or next to the appliance)
- Tripping of the fuse in the building's electrical installation in accordance with the installation regulations.



WARNING: Fire hazard/flammable substances.

The symbol is located on the compressor and may also appear in other places on the appliance. It marks the danger posed by flammable substances. Do not remove the sticker.

- The more refrigerant there is in the appliance, the larger the room must be in which it is located. In rooms that are too small, a leak can produce a flammable gas/air mixture. For every 8 g of refrigerant, the installation room must be at least 1 m³ in size. Information on the refrigerant contained is given on the type plate inside the appliance.
- Clean regularly surfaces that can come in contact with food and accessible drainage systems.
- Package raw meat or fish in clean, closed containers. This will prevent meat or fish from touching or dripping onto other food.
- If the fridge-freezer is left empty for a long period, switch it off, defrost it, clean it, dry it and leave the door open to prevent mould from forming.
- Avoid prolonged skin contact with cold surfaces or with cold food. Use gloves for protection, for example.
- Alcoholic beverages and other containers bearing alcohol must be sealed tight for storage. Any leaking alcohol may ignite due to electrical parts.
- Only open the door for a short time. This prevents the temperature inside the appliance from rising.
- Do not reach between the door and the appliance when opening and closing. Fingers may become trapped.
- **WARNING:** This appliance must be secured in accordance with the instruction manual to prevent any risks arising from a lack of stability.
- Follow the instructions regarding installation, fixing, required dimensions and connections. (see 3 Setting up and connecting)

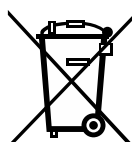
Appliances with fixed water connection:

- **WARNING:** Connect only to the drinking water supply.
- Observe the connection values for the water supply. (see 3 Setting up and connecting)
- Only connect the appliance to the drinking water supply using a new set of hoses. Do not reuse old hose sets, dispose of them instead.
A new set of hoses is supplied with the appliance.
- Rinse the water system if no water has been drawn for more than 5 days.

1.5 Faults, damage and repairs

- Mains connection with cooling appliance plug:
If the mains lead of this appliance is damaged, it must be replaced with a special connection line available from the manufacturer or its customer service department. The customer may make the change.
- Repairs and interventions on the appliance may only be carried out by the customer service or by other qualified personnel trained for this purpose.
- In the event of malfunctions and appliance faults, pull out the mains plug or switch off the fuse. Always hold the plug when pulling out the mains plug. Never tug on the cable.

1.6 Information concerning disposal



The crossed-out rubbish bin symbol is a note that the appliance must not be disposed of with unsorted household waste and must be placed in a separate collection. It contains recyclable materials and may be reusable.



The symbol may be found on the compressor and indicates the following danger: **Can be fatal if swallowed or with penetration of the respiratory tract.** This information is only significant for recycling. No risk exists with normal use.



This or a similar sticker may be on the rear of the appliance. It indicates that there are vacuum insulation panels (VIP) or perlite panels in the door and/or housing. This information is only significant for recycling. Do not remove the sticker.

- The old appliance must be properly and therefore professionally disposed of in accordance with the local applicable regulations and legislation. When transporting the old appliance do not damage the refrigerant circuit, so that the refrigerant inside (information on the type plate) and the oil do not leak out uncontrolled.
- Please note that it is the customer's responsibility to delete any personal data that may be held.
- For Germany: The appliance can be disposed of free of charge via the class 1 collection containers at the local recycling/reusable material centres. When purchasing a new refrigerator/freezer and a sales area > 400 m², the old appliance is also taken back free of charge via the trade.
- EU: Please check with your local authorities to find out how to dispose of old appliances.

1.7 Conformity

The coolant circuit has been tested for leak-tightness. When installed, the appliance complies with the relevant safety regulations and directives.

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

The full text of the EU Declaration of Conformity is available at the following web address: www.liebherr.com

1.8 Climate classes

Depending on its climate class, the appliance is designed for operation within certain ambient temperature limits. The climate class for your appliance is printed on the type plate.

Note

- In order to guarantee fault-free operation comply with the specified ambient temperatures.

Climate class	for ambient temperatures from
SN	10 °C to 32 °C
N	16 °C to 32 °C
ST	16 °C to 38 °C

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

1.9 SVHC substances in accordance with the REACH Regulation

- You can use the following link to check whether your appliance contains SVHC substances in accordance with the REACH Regulation:
<https://go.liebherr.com/z3eewm>

1.10 EPREL database

- From 1 March 2021, the information on energy labelling and eco-design requirements will be available in the European product database (EPREL). The product database can be accessed via the following link <https://eprel.ec.europa.eu/>. Here, you are asked to enter the model identifier. You will find the model identifier on the type plate.

1.11 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

1.12 Spare parts

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

1.13 Warning levels

 DANGER	Identifies an immediately dangerous situation that will result in death or serious bodily injuries if it is not prevented.
 WARNING	Identifies a dangerous situation that could result in death or serious bodily injury if it is not prevented.
 CAUTION	Identifies an immediately dangerous situation that could result in slight or moderate injuries if it is not prevented.
ATTENTION	Identifies a hazardous situation that could result in property damage if it is not prevented.
Note	Identifies useful information 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)

Your new appliance comes with the following parts:

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

2.2 Overview of appliances and equipment

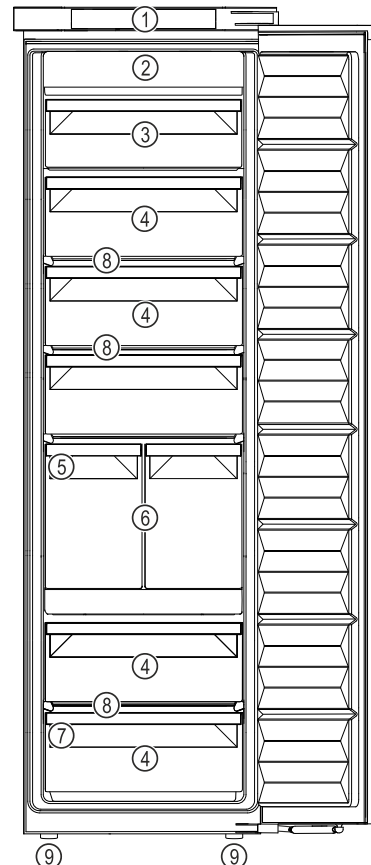


Fig. 1 Example illustration

- (1) Controls
- (2) NoFrost
- (3) Tilting drawer
- (4) Drawer
- (5) IceMaker
- (6) IceTower
- (7) Type plate
- (8) VarioSpace
- (9) Adjusting feet

2.3 SmartDevice

SmartDevice is the networking solution for your freezer.

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

Setting up and connecting

Downloading the SmartDevice app:



After installing and configuring the SmartDevice app, you can connect your appliance to your Wi-Fi (see Wi-Fi) 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.

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!

If the mains cable or plug touches the back of the appliance, the vibration can damage the mains cable or the plug resulting in a short circuit.

- Make sure the mains cable is not trapped under the appliance when you position the appliance.
- Stand the appliance so that it is not touched by connectors or main cables.
- 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

Risk of fire due to leaking refrigerant and oil!

The refrigerant inside the appliance is environmentally friendly, but flammable. The oil it contains is also flammable. Escaping refrigerant and oil can ignite in high concentrations and in contact with an external heat source.

- Do not damage the refrigerant circuit pipes or the compressor.

3.1.1 Installation site

- Only set up and use the appliance in enclosed spaces.
- Only operate the appliance when it is installed.
- 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 produce a flammable gas/air mixture. For every 8 g of refrigerant, the installation room must be at least 1 m³ 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 install the appliance in direct sunlight or near radiators or similar sources of heat.
- You can install the appliance directly next to an oven.
- If the appliance is installed directly next to an oven, the energy consumption may increase slightly. This is dependent on the service life and usage intensity of the oven.
- Only fit the appliance into solid units.
- Use in hazardous areas is not permitted.

3.2 Appliance dimensions

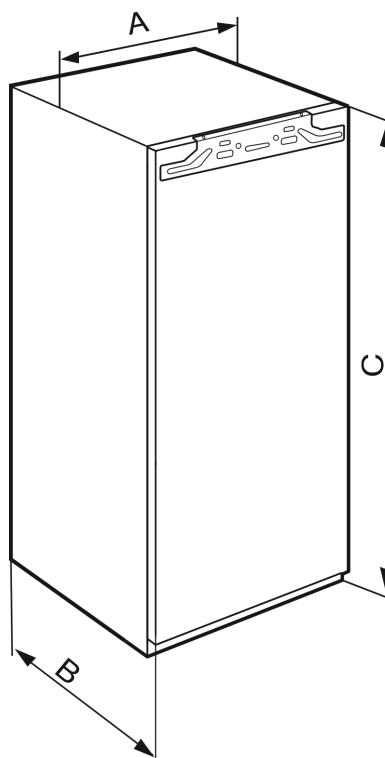


Fig. 2

IFN..(i) 35..	
A (mm)	559
B (mm)	546
C (mm)	712

Niche height 720 - single-door appliances

IFN..(i) 39.. / IR..(i) 39.. / SIBa20i 3905 / SIFN..i 39..	
A (mm)	559
B (mm)	546
C (mm)	872

Niche height 880 - single-door appliances

IR(B)..(i) 41.. / IRBbsbi 4170 / SIFN..i 41..	
A (mm)	559
B (mm)	546
C (mm)	1213

Niche height 1220 - single-door appliances

IR(B)..(i) 45.. / IRBbsbi 4570 / SIFN..i 45..	
A (mm)	559
B (mm)	546
C (mm)	1395

Niche height 1400 - single-door appliances

IR(B)(P)..(i) 51.. / IRD..i 51.. / IRBbsci 5170 / IRBbsci 5171 / IRBPbsci 5170 / IKB 51Vc50i / IKB 51Vc51i / IK 51Ve00 / IK 51Ve01 / IK 51Vd00 / SIFN..(i) 51.. / SIFNbsdi 51.. / IK(B).. 1780 / IK(B).. 1784 / SIGN 51Vd28	
A (mm)	559
B (mm)	546
C (mm)	1770

Niche height 1780 - single-door appliances

3.3 Recess dimensions

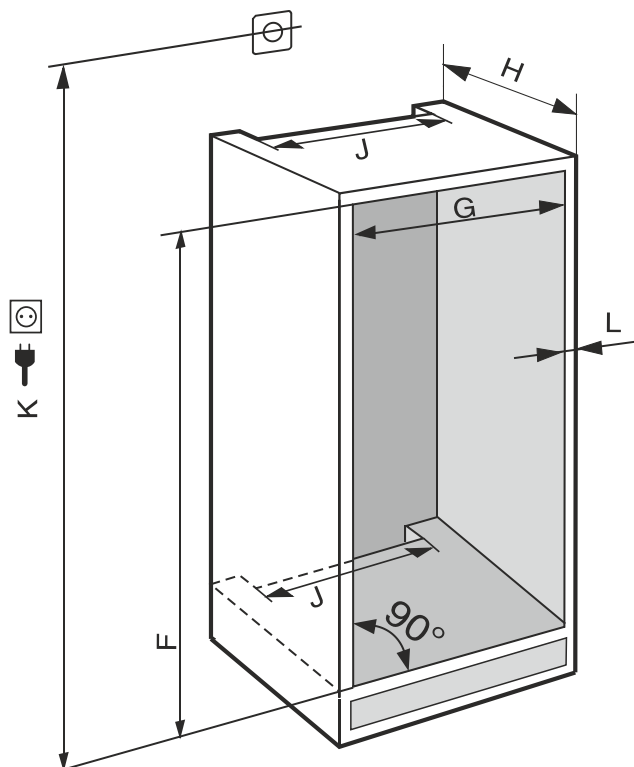


Fig. 3 (K): max. 2100 mm

Observe the following information for devices with a fixed water connection:

- Water connection (see 3.5 Water connection)
- Connecting the device to the water supply (see 3.11 Connecting the appliance to the water supply)

IFN..(i) 35..	
F (mm)	714 to 730
G (mm)	560 to 570

IFN..(i) 35..	
H (mm)	min. 550, recommended 560
J (mm)	min. 500
L (mm)	max. 19

IFN..(i) 39.. / IR..(i) 39.. / SIBa20i 3905 / SIFN..i 39..	
F (mm)	874 to 890
G (mm)	560 to 570
H (mm)	min. 550, recommended 560
J (mm)	min. 500
L (mm)	max. 19

IR(B)..(i) 41.. / IRBbsbi 4170 / SIFN..i 41..	
F (mm)	1216 to 1236
G (mm)	560 to 570
H (mm)	min. 550, recommended 560
J (mm)	min. 500
L (mm)	max. 19

IR(B)..(i) 45.. / IRBbsbi 4570 / SIFN..i 45..	
F (mm)	1397 to 1413
G (mm)	560 to 570
H (mm)	min. 550, recommended 560
J (mm)	min. 500
L (mm)	max. 19

IC(B)(N)..(i) 51.. / ICBNbsci 5173 / IKG 51Ve03 / IKG 51Vc03 / ICNbsci 5173 / IKG 51Ve03 / IKG 51Vd23i / IR(B)(P)..(i) 51.. / IRD..i 51.. / IRBbsci 5170 / IRBbsci 5171 / IRBPbsci 5170 / IKB 51Vc50i / IKB 51Vc51i / IK 51Vd00 / IK 51Ve00 / IK 51Ve01 / IK(B).. 1780 / IK(B).. 1784 / IKGnc 1783 / SICN..i 51.. / SIFN..(i) 51.. / SIFNbsdi 51.. / SIGN 51Vd28 / IC(B)Ndx 5173	
F (mm)	1772 to 1788
G (mm)	560 to 570
H (mm)	min. 550, recommended 560
J (mm)	min. 500
L (mm)	max. 19

The specified energy consumption was determined with a kitchen unit depth of 560 mm. The appliance will work properly at a kitchen unit depth of 550 mm, but with a slightly higher energy consumption.

- Check the wall thickness of adjacent cabinets: They must have a minimum of 16 mm.
- Only fit the appliance into stable, solid kitchen units. Secure the unit against tipping.
- Align the cabinets with a spirit level and a try square. If necessary, level them by putting something underneath them.
- Make sure floor and the side panels of the cabinet are at right angles to each other.

Setting up and connecting

3.3.1 Ventilation requirements

NOTICE

Covered vents!

Damage. Appliance can overheat, which can reduce the service life of various parts of the appliance and lead to operational impairments.

- ▶ Always make sure there is good ventilation.
- ▶ Always keep vents or ventilation grids in the appliance housing and in the kitchen furniture (fully integrated appliance) unobstructed.
- ▶ Always keep the fan air vents unobstructed.

Always follow the required ventilation gaps:

- The depth of the ventilation shaft at the back of the cabinet must be at least 38 mm.
- At least 200 cm² is required for the ventilation gap cross sections in the plinth and the housing cabinet.
- As a rule, the larger the ventilation cross-section, the more efficiently the appliance will run.

Sufficient ventilation is required for the operation of the appliance. The ventilation grids provided ensure an effective ventilation cross-section on the appliance of 200 cm². If you replace the ventilation grids with a cover plate the ventilation cross-section must be at least as large as the ventilation grid provided by the manufacturer.

3.4 Custom panel weights

NOTICE

An excessively heavy custom panel can potentially cause damage!

If the custom panel is too heavy, damage to the hinges cannot be ruled out, which may compromise the functionality of the unit.

- ▶ Before fitting the custom panel, ensure the custom panel does not exceed the permissible weight.

Recess height (mm)	Maximum weight of custom panel (kg)
720	16
880	16
1020	13
1220	19
1400	21
1580	22
1780	26

Single-door fridges and freezers

3.5 Water connection

If your appliance has a fixed water connection, a hose is supplied with it.

Note

You can purchase a hose of a different length as an accessory.

Overview of dimensions for the water connection:	(see 3.5 Water connection)
Requirements for the water pressure:	(see 3.5 Water connection)
Make the water connection:	(see 3.11 Connecting the appliance to the water supply)

3.5.1 Dimensions for the water connection

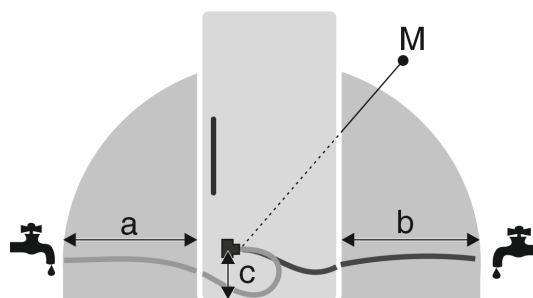


Fig. 4

- (a) Maximum available hose length
(b) Maximum available hose length
(c) Distance of solenoid valve to floor
(M) Solenoid valve

a	b	c
~ 1200 mm	~ 1200 mm	~ 55 mm

3.5.2 Water pressure

The water connection line and solenoid valve of the appliance are suitable for a water pressure of up to 1 MPa (10 bar).

To ensure that the appliance functions correctly (flow rate, ice cube size, noise level), maintain the following water pressure:

Water pressure:	
bar	MPa
1.5 to 6.2	0.15 to 0.62

If the pressure is higher than 6.2 bar:

- ▶ Fit a pressure reducer.
- ▶ Make the water connection. (see 3.11 Connecting the appliance to the water supply)

3.6 Transporting the appliance

3.6.1 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 3.7 Unpacking the appliance)

3.6.2 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.
- ☐ Appliance with door(s): Door is secured against accidental opening.
- ☐ Appliance with telescopic unit: The telescopic unit is secured against accidental opening.
- ☐ Appliance is removed.
- ▶ Transport the appliance with the help of two people.

3.7 Unpacking the appliance

NOTICE

Risk of damage if the unit is moved!
If you move the unit across the floor without any protection, it may damage the floor.

► Make sure you cover the floor properly before removing the packaging from the unit.

► Check the appliance and packaging: If you suspect that the goods have been damaged in transit, please contact the supplier before connecting them.

NOTICE

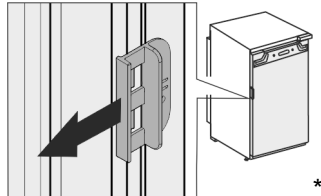
Damage to property caused by pointed or sharp objects!
Using pointed or sharp objects when removing packaging material may damage the appliance.

► Do not use any pointed or sharp objects to remove the packaging material.

► Remove the packaging materials.

3.8 Removing the transport lock

► Remove the transport lock from the appliance door.



3.9 Explanation of symbols used

	There is a danger of injury during this step! Observe the safety instructions!
	The instruction is valid for several models. Only perform this step if it applies to your appliance.
	For installation, please refer to the detailed description in the text section of the instructions.
	Section is valid for either a single-door appliance or a double-door appliance.
	Choose between the following options: Appliance with door hinge on the right or appliance with door hinge on the left.
	Installation step required for IceMaker and/or InfinitySpring.
	Only loosen or lightly tighten the screws.

	firmly tighten the screws.
	Check whether the following step is necessary for your model.
	Check that the components used are correctly installed/fitted.
	Measure the specified dimension and correct if necessary.
	Tool for installation: Metre stick
	Tool for installation: Cordless screwdriver and use A lengthwise bit insert is recommended for good access to the screws.
	Tool for installation: Spirit level
	Tool for installation: Open-end wrench with AF 7 and AF 10
	Two people are required for this step.
	The step takes place at the marked location on the appliance.
	Aid for installation: String
	Aid for installation: Protractor
	Aid for installation: Screwdriver

Setting up and connecting

	Aid for installation: Scissors
	Aid for installation: Marking pen, wipeable
	Included: Remove components
	Dispose of components that are no longer required in accordance with local regulations.

3.10 Reversing the door

Tool

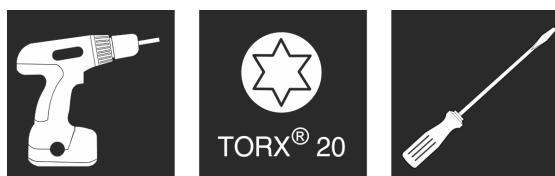


Fig. 5

NOTICE

Live parts!

Damage to electrical components.

► Remove the mains plug before you reverse the door.

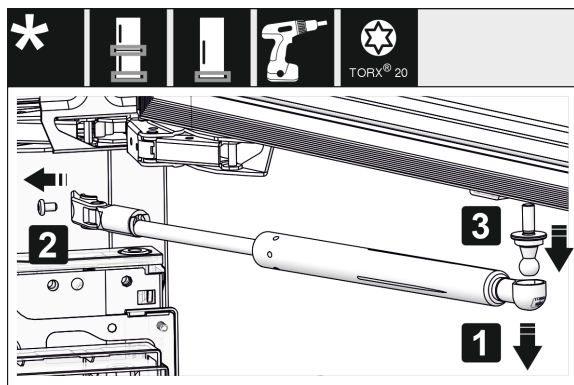


Fig. 6

► Removing the soft stop damper: Remove the soft stop damper from the ball stud (1). Unscrew the retainer (2). Remove the ball stud with a screwdriver (3).

Note

If the closing damper is only slightly above the floor, you can only remove the ball pins when the door is removed.

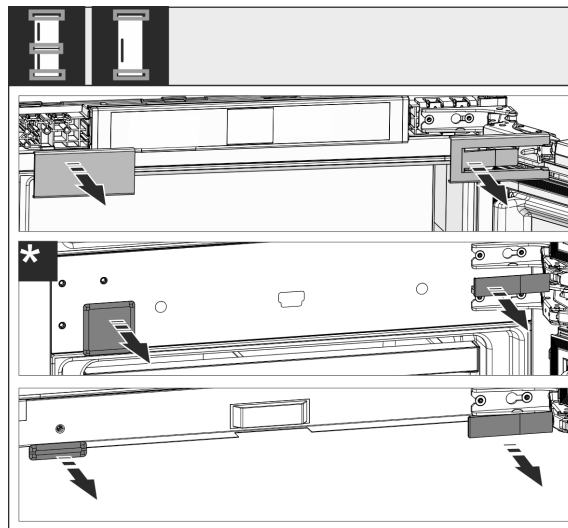


Fig. 7

► Remove covers.

Note

When removing the covers, ensure that the surface does not get scratched.

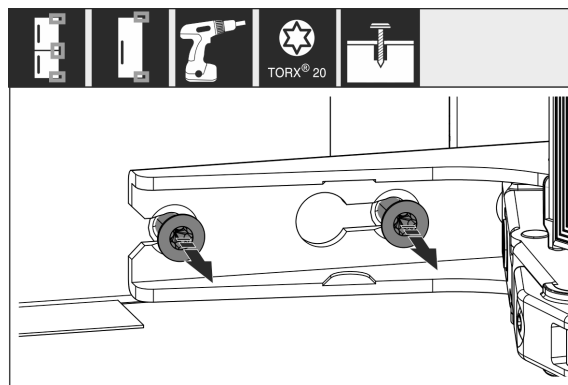


Fig. 8

► Loosen the screws on **all** hinges but do not remove them.

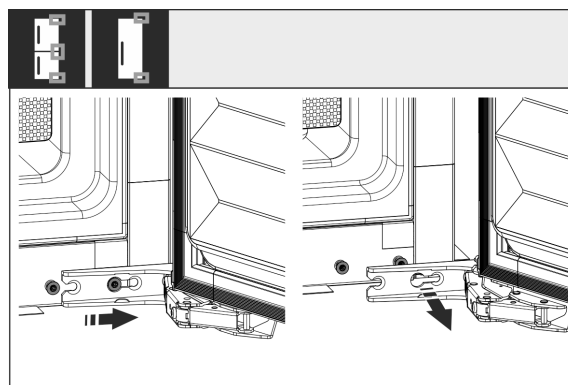


Fig. 9 *

► Removing the door: Push the door forward and then out, unhang it and put it to one side.

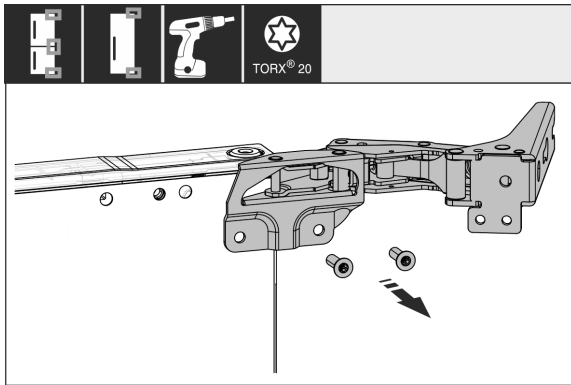


Fig. 10

- Unscrew all hinges and set aside together with the screws.

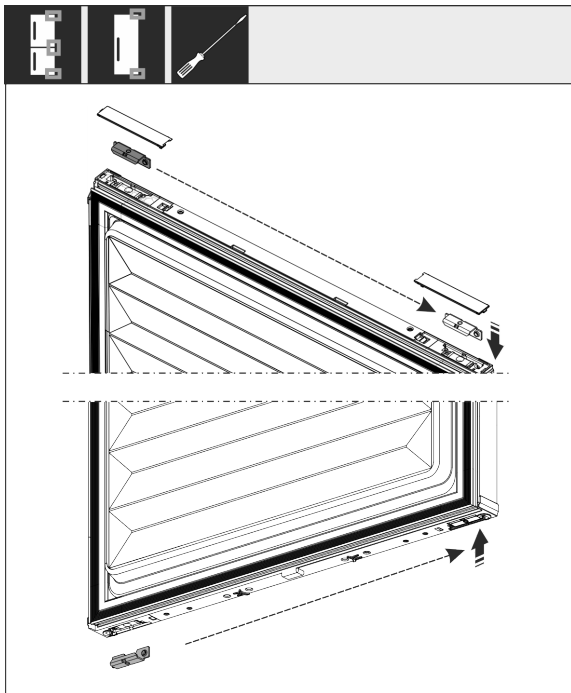


Fig. 11

- Loosen and shift the bracket at the top and bottom of the door. The bracket must be shifted so you can screw on the hinges.

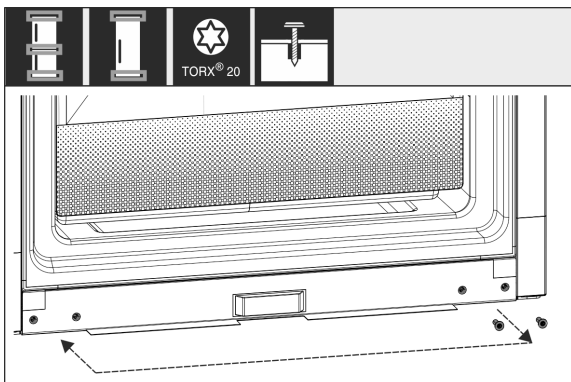


Fig. 12

- Shift the screws to fasten the hinge. Do not screw tightly after shifting – you need to hang the hinges later.

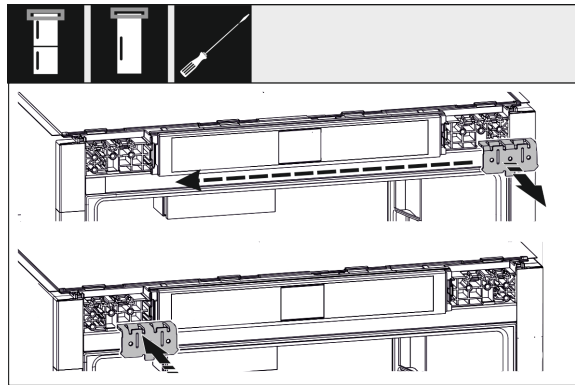


Fig. 13

- Move the fixing bracket to the opposite side.

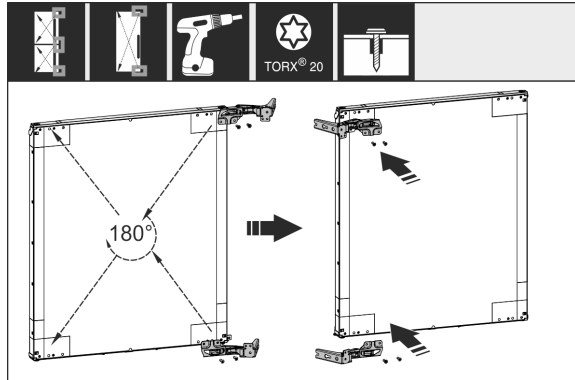


Fig. 14

- Turn all hinges 180° to the opposite side and screw firmly.

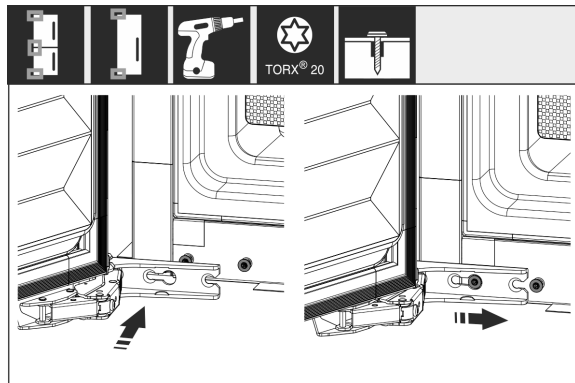


Fig. 15 *

- Refitting the door: Hang the door with its hinges and tighten the screws.

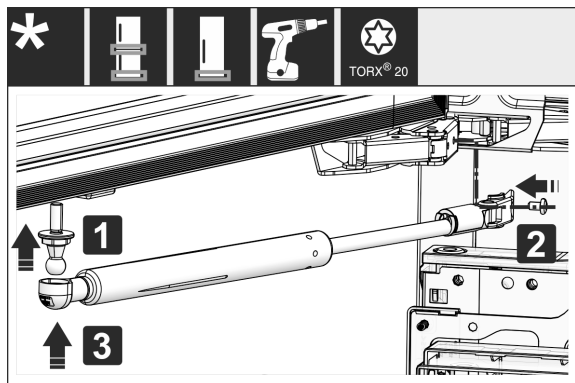


Fig. 16

- Refitting the closing dampers: Screw in the ball studs (1), tighten the bracket (2) and hang the closing dampers in the ball studs.

Setting up and connecting

- Check all screws and retighten if necessary.

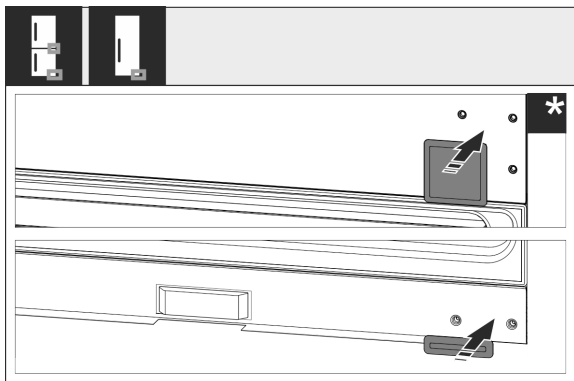


Fig. 17

- Reassemble the bottom and centre cover. Only replace the remaining covers after installing the appliance back into the cabinet.

3.11 Connecting the appliance to the water supply

Make sure that the following requirements are fulfilled:

- ❑ The dimensions for the water supply connection are known and complied with. (see 3.5.1 Dimensions for the water connection)
- ❑ The correct water pressure is maintained. (see 3.5.1 Dimensions for the water connection)
- ❑ Water is supplied to the appliance via a cold water pipe which can withstand the operating pressure and is connected to the drinking water supply.
- ❑ All equipment and devices used to supply water must comply with the regulations in force in the respective country.
- ❑ The rear of appliance is accessible so that you can connect the appliance to the drinking water supply.
- ❑ The supplied hose is used. Old hoses have been disposed of.
- ❑ The hose connector contains a filter with a seal.
- ❑ There is a tap between the hose line and the domestic water connection so that you can turn off the water supply if necessary.
- ❑ The tap is not directly behind the appliance and is easily accessible. This way, you can push the appliance as far as possible into the cabinet recess and can quickly turn off the tap if necessary.



WARNING

Risk of electric shock from water!

- Before connecting to the water pipe: Disconnect the appliance from the mains.
- Before connecting to water supply lines: Shut off the water supply.
- Make sure that only qualified personnel connect the device to the drinking water supply.



WARNING

Risk of poisoning due to contaminated water!

- Only connect to the drinking water supply.

3.11.1 Connecting the hose

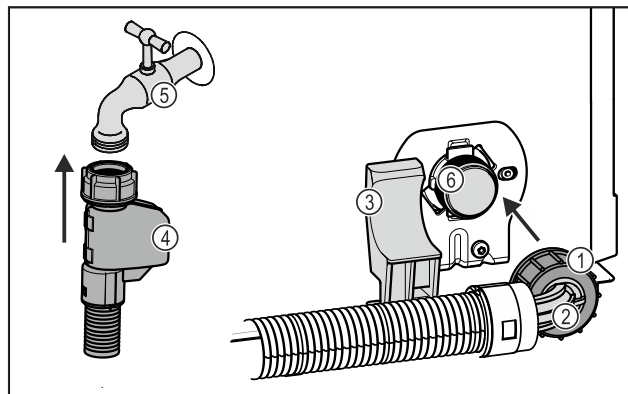


Fig. 18

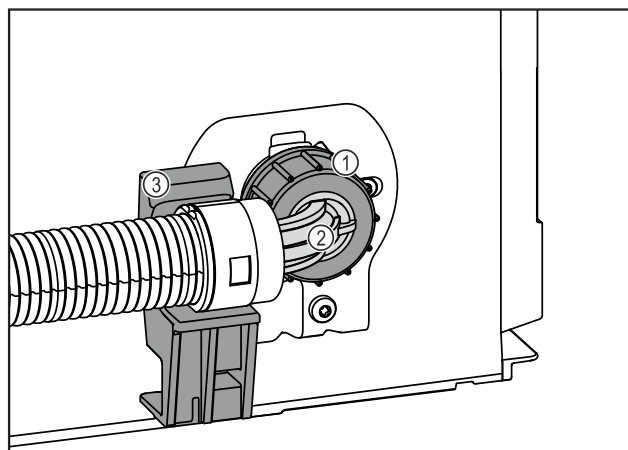


Fig. 18

- (1) Nut
- (2) Angled hose end
- (3) Bracket

- (4) Straight hose end
- (5) Tap
- (6) Solenoid valve: The solenoid valve is at the bottom on the back of the appliance. It has an R3/4 connecting thread.

NOTICE

Risk of damage from incorrect installation!

- Do not damage or kink the hose.
- Do not damage or kink the hose during installation in the cabinet recess.

Connecting the hose to the appliance:

- Position and hold the angled hose end Fig. 18 (2) horizontally on the bracket Fig. 18 (3).
- Screw on the nut Fig. 18 (1) on by hand until it is firmly in place.
- The hose is connected to the appliance.

Connecting the hose to the tap:

- Connect the straight hose end Fig. 18 (4) to the tap Fig. 18 (5).
- The hose is connected to the tap.

3.11.2 Checking the water system

Before you completely install the appliance in the cabinet recess, Liebherr recommends checking the water system for leaks.

- Slowly turn on the tap.
- Check the hose, water feed and connections for leaks.
- The water system has now been checked for leaks.
- The water system is not leaking: You can install the appliance completely in the cabinet recess.

Note

IceMaker: Before the first use, you must clean the IceMaker. (see Quick Start Guide or operating instructions)

3.12 Installing multiple appliances

The appliances have been developed for different installation methods. If you wish to install several appliances next to each other or on top of each other, ensure that the following requirements are met:

- ❑ Only install appliances next to or on top of each other if they have been developed for this.
- ❑ Observe notices and the following table.

NOTICE

Risk of damage due to condensate!

- ▶ Do not place the appliance directly next to another cooling/refrigeration unit.

NOTICE

Risk of damage due to condensation!

- ▶ Do not place the appliance directly on top of another cooling/refrigeration unit.

Model	Installation method
All models	Standalone
Models with a model designation starting with S...	Side-by-Side (SBS)
Models up to a maximum niche height of 880 mm and with a heated ceiling can be installed "on top of each other". Top appliance: up to a maximum niche height of 140 mm	On top of each other

Models and their installation method

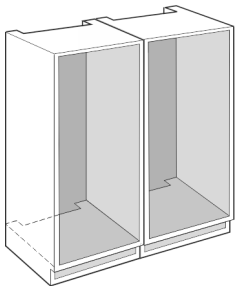


Fig. 19

Install each appliance into a separate unit niche.

3.13 Installation in the niche

The appliance is installed in the niche per these main steps:

- Provide tools.
- Check the mounting parts in the accessory pack.
- Prepare the niche.
- Prepare the water connection.
- Prepare the mains connection.
- Prepare the appliance.
- Align the appliance.
- Secure the appliance.
- Insert the levelling rail.
- Fit the unit fronts.
- Align the cabinet front.
- Check the installation.
- Attaching the covers.

3.13.1 Provide tools



Fig. 20

3.13.2 Check the mounting parts in the accessory pack

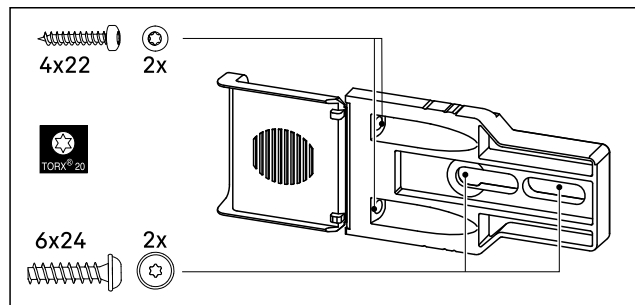
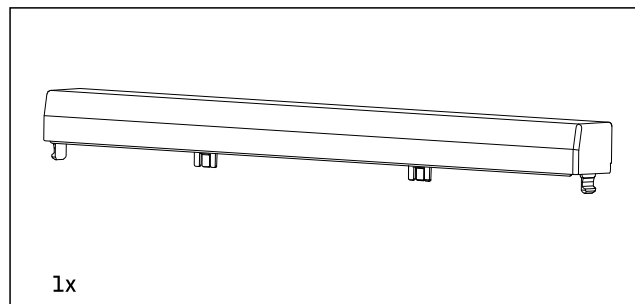


Fig. 21



*Fig. 22 **

Setting up and connecting

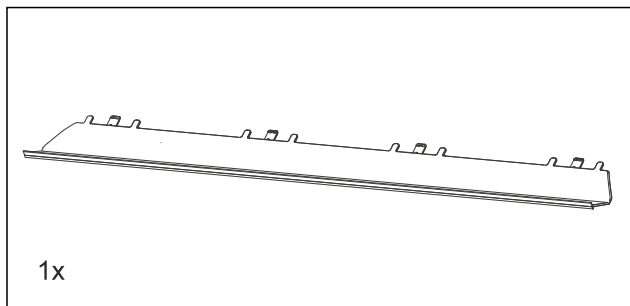


Fig. 23

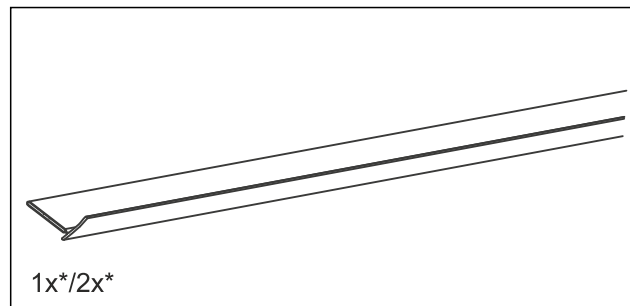


Fig. 28

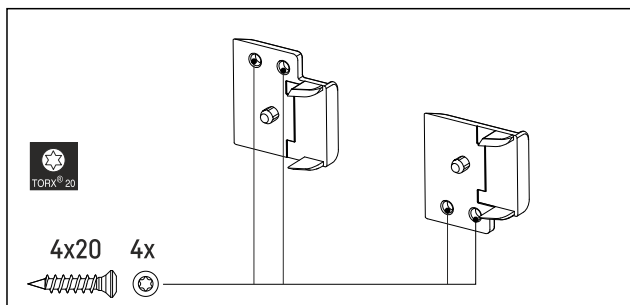


Fig. 24 *

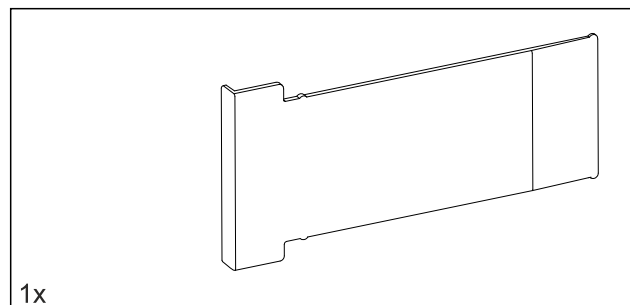


Fig. 29 *

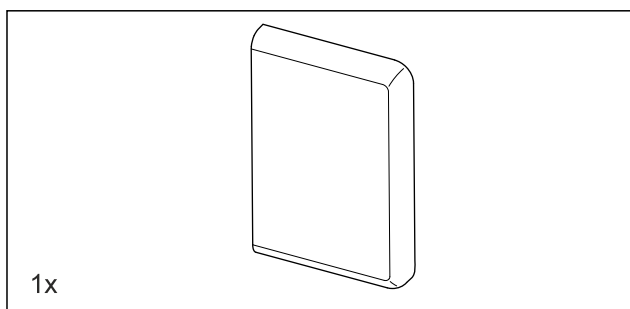


Fig. 25 *

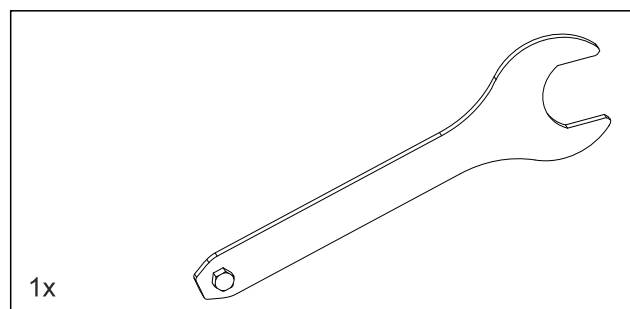


Fig. 30

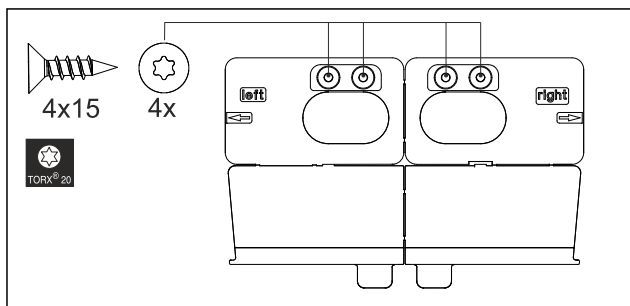


Fig. 26

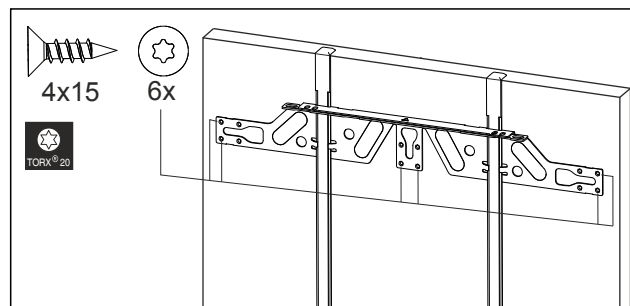


Fig. 31 *

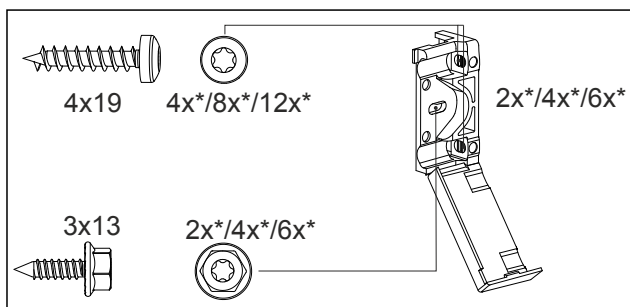


Fig. 27 *

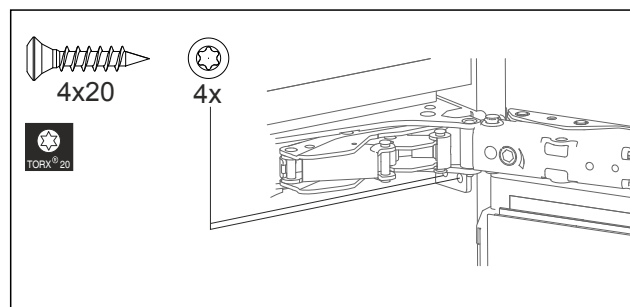


Fig. 32 *

3.13.3 Preparing the niche

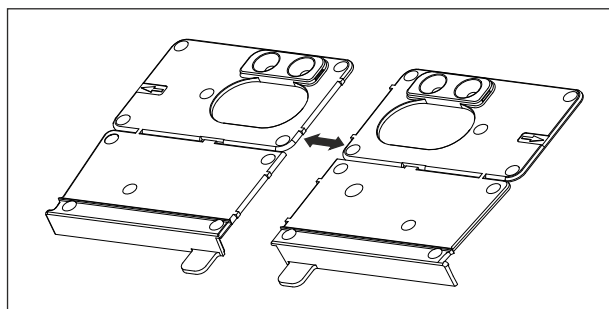


Fig. 33

- Separate the installation aid at the perforation.

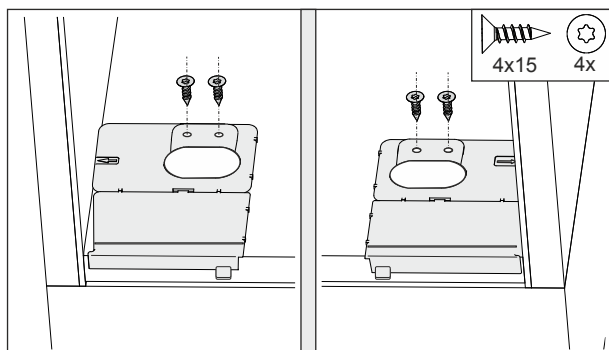


Fig. 34

NOTICE

Incorrect installation depth of the appliance.

- When you install the appliance: Use the installation aid.

- Screw the installation aid to the bottom of the niche on the right and left.
- Mounting brackets sit flush against the cabinet side panel.

3.13.4 Preparing the water connection

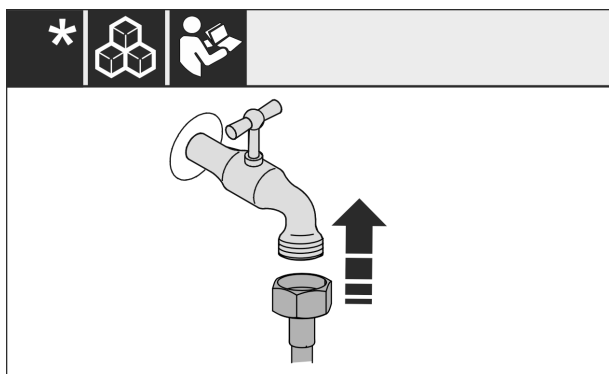


Fig. 35

- Install the water connection in accordance with the instructions in the operating instructions.

3.13.5 Preparing the mains connection

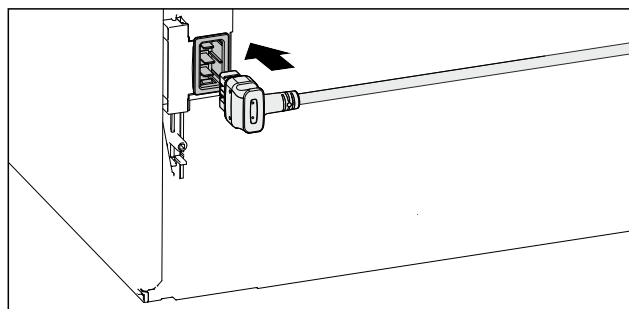


Fig. 36

- Remove the mains cable from the package.
- Plug the mains cable's IEC socket completely into the appliance plug on the back of the appliance.
- The IEC socket is firmly seated in the appliance plug.

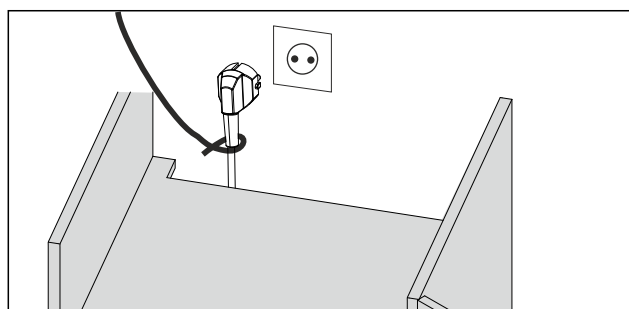


Fig. 37

- Use a cord to route the mains connection cable to a freely accessible socket.
- The mains connection cable can be plugged into the socket after the appliance has been installed.

3.13.6 Preparing the appliance

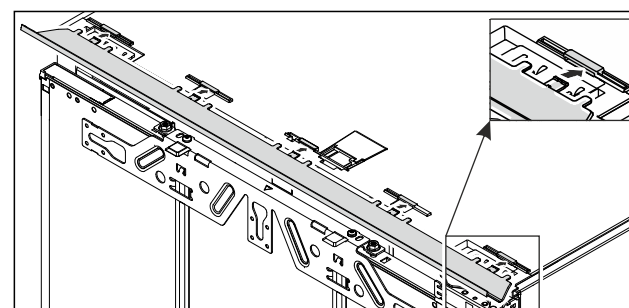


Fig. 38

- Insert the finishing trim on the top of the appliance.
- The trim panel can be moved to both sides.

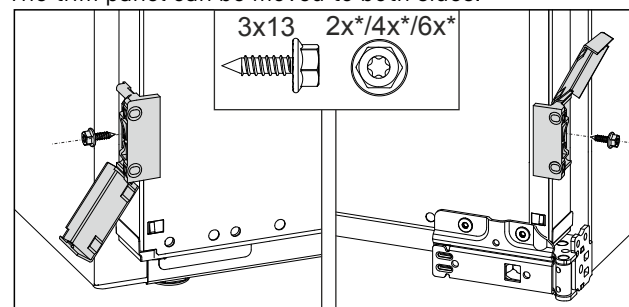


Fig. 39

If your kitchen fronts have cabinet door handles:

- Fit a pair of the side mounting brackets at the height of the subsequent unit door handles.

Setting up and connecting

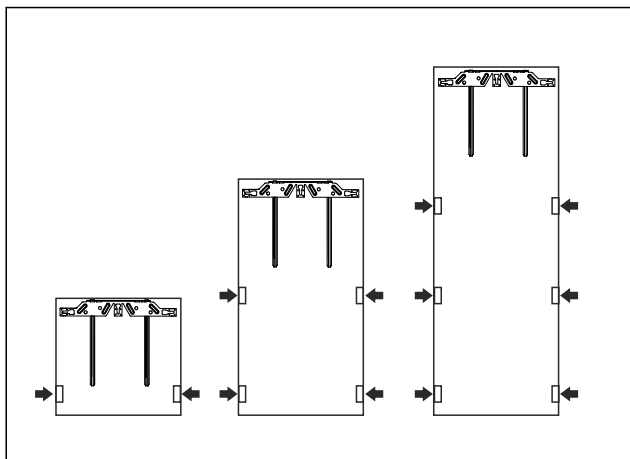


Fig. 40

Fit an additional pair of fixing brackets for large doors.

- Fit the side mounting brackets underneath the mounting crossbar.

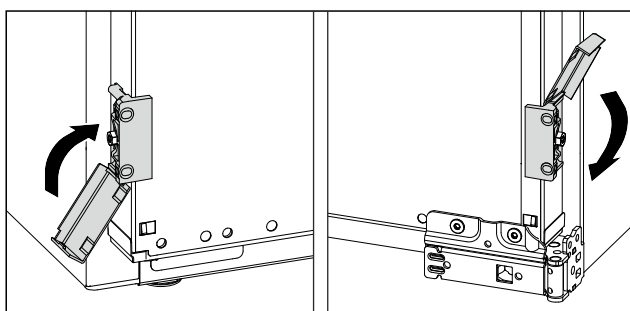


Fig. 41

- Fold the covers onto the mounting brackets after installation.



WARNING

Risk of fire due to short circuit!

- When you push the appliance into the niche: do not kink, jam or damage the mains cable.
- The appliance must not be operated with a defective mains cable.

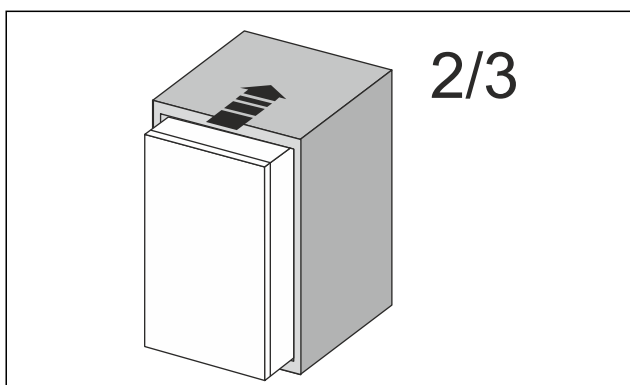


Fig. 42

- Push the appliance two thirds of the way into the niche.

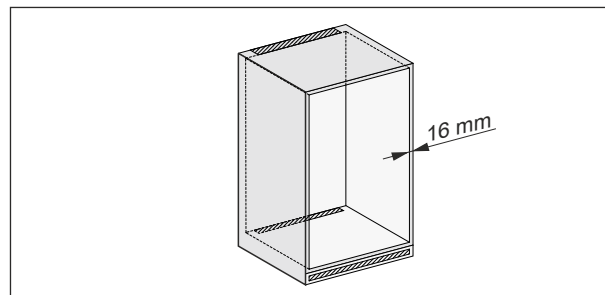


Fig. 43

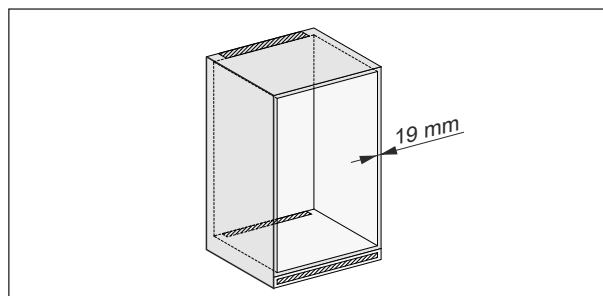


Fig. 44

- Check whether the cabinet side panel is 16 mm or 19 mm thick.

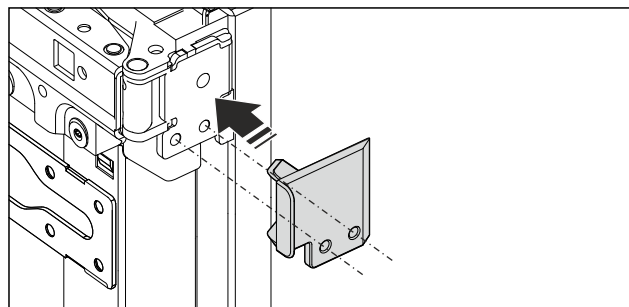


Fig. 45

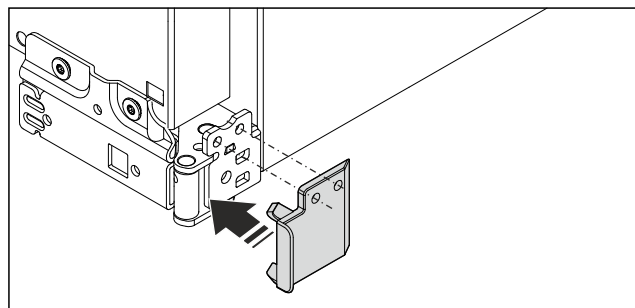


Fig. 46

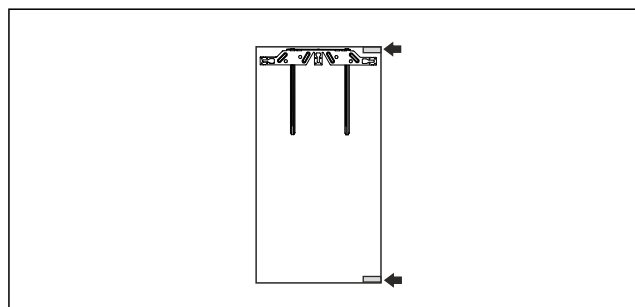


Fig. 47 *

- 16 mm cabinet wall: Place the spacer on all hinges.
- or-
- 19 mm cabinet wall: do not use a spacer.

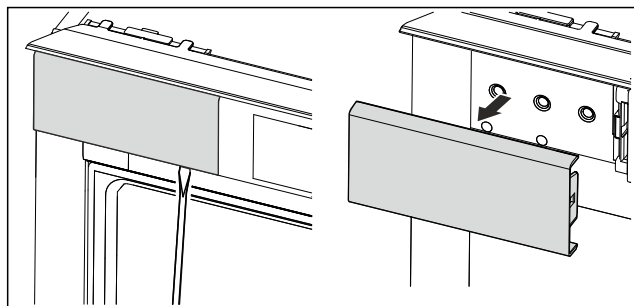


Fig. 48

- Open the door.
- Unlatch the cover at the top left.
- Remove the cover.

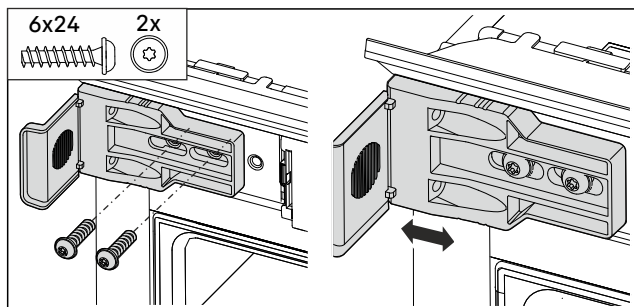


Fig. 49

- Screw on the bracket loosely.
- The bracket can be moved.
- Close the door.

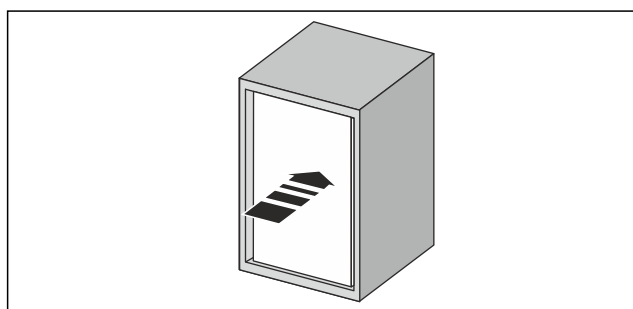


Fig. 50

- Push the appliance completely into the recess.

3.13.7 Aligning the appliance

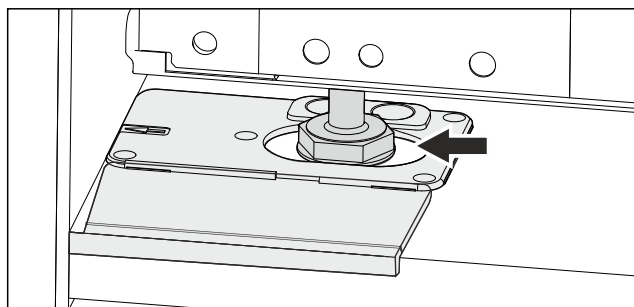


Fig. 51

- Position the adjustable feet on both sides in the recesses of the installation aid.
- Open the door.

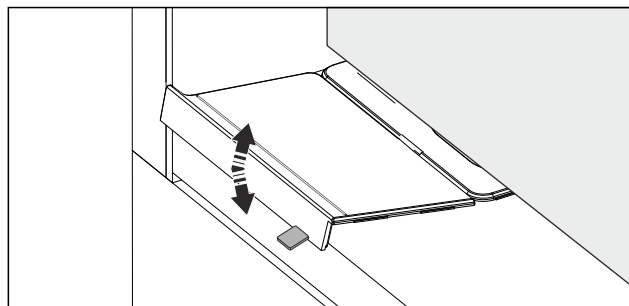


Fig. 52

- Release the installation aid by moving it.
- If necessary, tear it off with pliers.

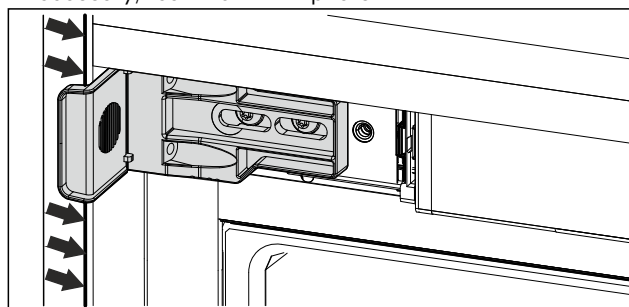


Fig. 53

- Check that the appliance is level in the niche.
- The mounting bracket at the top left rests firmly against the side wall of the niche.

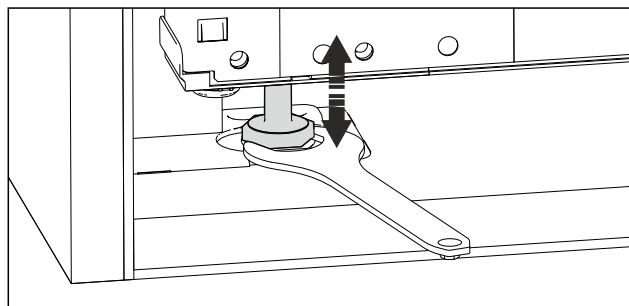


Fig. 54

Adjust the inclination of the appliance using the adjustable feet.

- Screw the adjustable foot out:
- The appliance tilts backwards.
- Screw the adjustable foot in:
- The appliance tilts forwards.

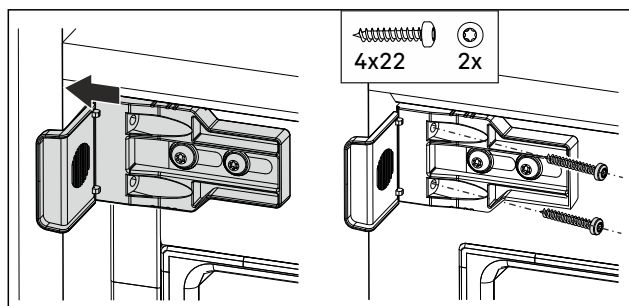


Fig. 55

- Press the mounting bracket onto the side wall of the niche.
- Screw the screws tight.

Setting up and connecting

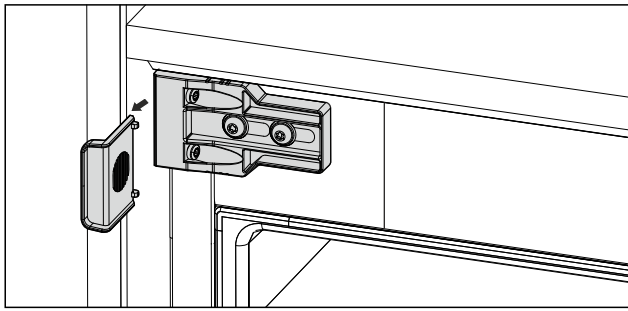


Fig. 56

- Separate the stop from the bracket.
- Dispose of the stop.
- Close the door.
- Align the appliance with the adjustable feet. Fig. 51 ()

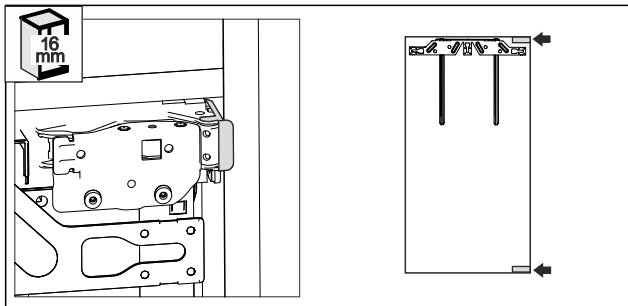


Fig. 57 *

- 16 mm thick cabinet side panel: the spacer parts lie against the side panel of the niche on the hinge side. ()

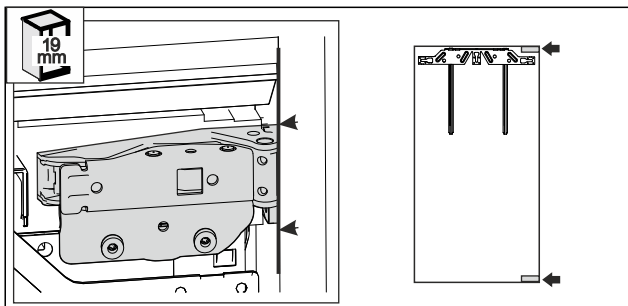


Fig. 58 *

- 19 mm thick cabinet side panel: the front edge of the hinges is flush with the front of the cabinet side panel. ()

3.13.8 Securing the appliance

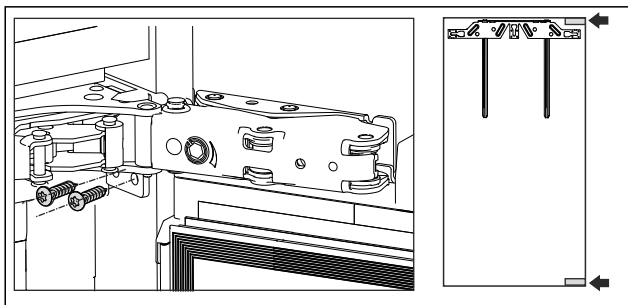


Fig. 59 *

- Open the door.
- Screw on the appliance on the hinge side.

3.13.9 Insert the levelling rails

You must installed levelling rails under the appliance from a niche height of 1400 mm. The levelling rails **reduce the noise level**. Two levelling rails and an installation handle are enclosed from a niche height of 1400 mm.

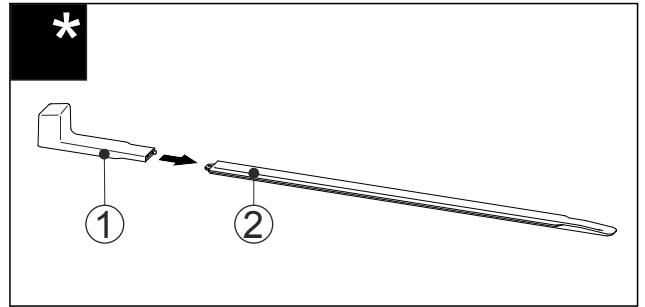


Fig. 60

- Attach the installation handle Fig. 60 (1) to the levelling rail Fig. 60 (2).

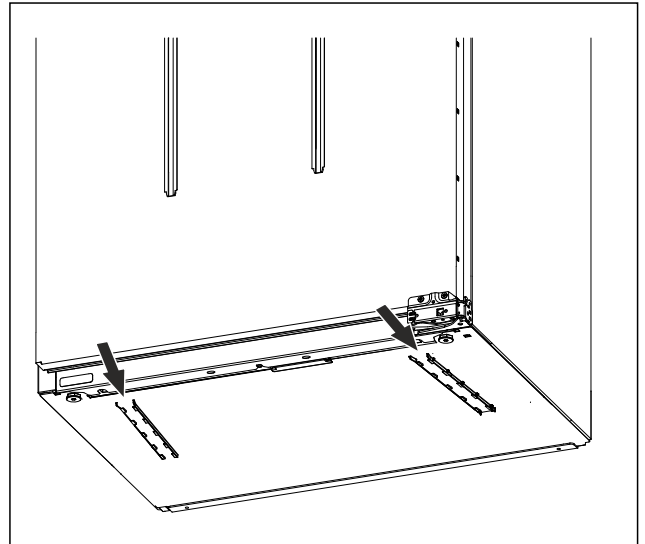


Fig. 61

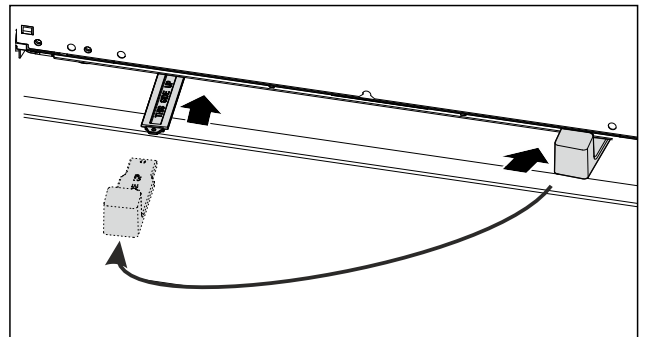


Fig. 62

- Push the levelling rail into the guide under the appliance base until it reaches the stop.
- Remove the installation handle and attach it to the second levelling rail.
- Push the second levelling rail into the guide under the appliance base until it reaches the stop.
- Remove the installation handle.
- The appliance is now levelled.

3.13.10 Fitting the unit fronts

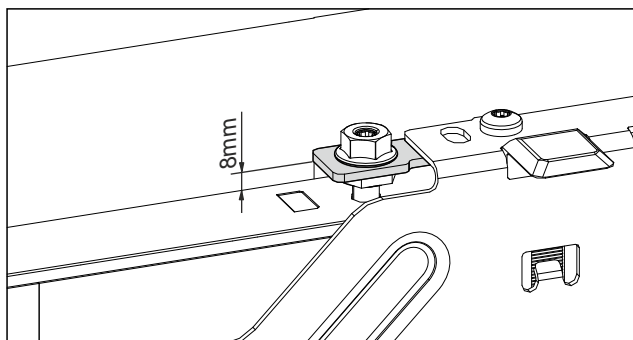


Fig. 63

- ▶ Close the door.
- ▶ Check the distance between the upper edge of the appliance door and the support of the mounting crossbar.
- ▶ The distance between the top edge of the appliance door and the mounting crossbar is 8 mm.

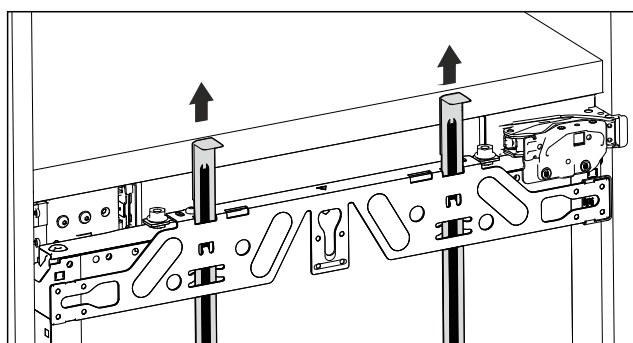


Fig. 64

- ▶ Push up the installation aids.

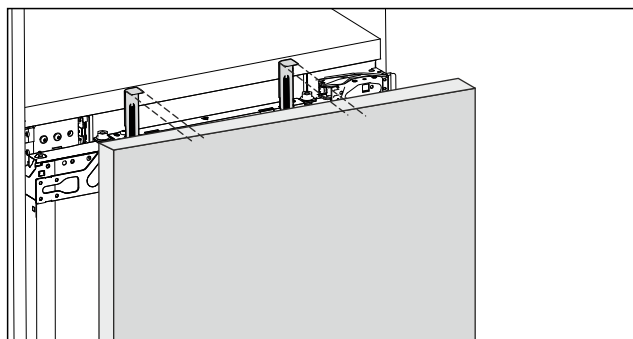


Fig. 65

- ▶ The lower stop edge of the installation aid is level with the upper edge of the door to be installed.

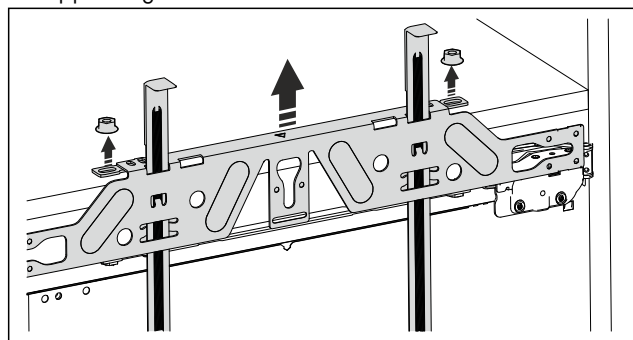


Fig. 66

- ▶ Loosen the nuts.
- ▶ Remove the mounting crossbar.

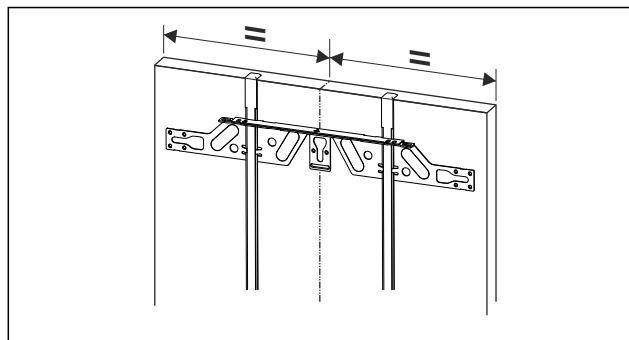


Fig. 67

- ▶ Hang the mounting crossbar on the inside of the unit door.
- ▶ Mounting crossbar is centred.

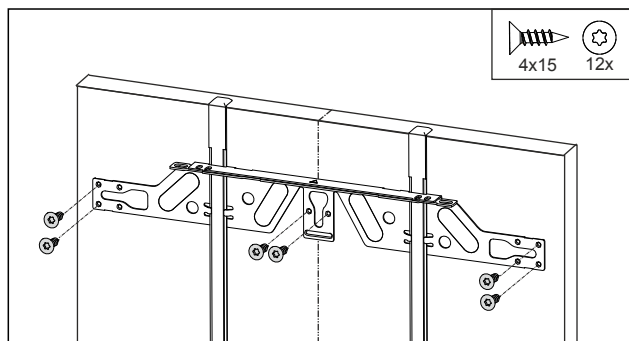


Fig. 68

- ▶ Fasten the mounting crossbar with 6 screws.

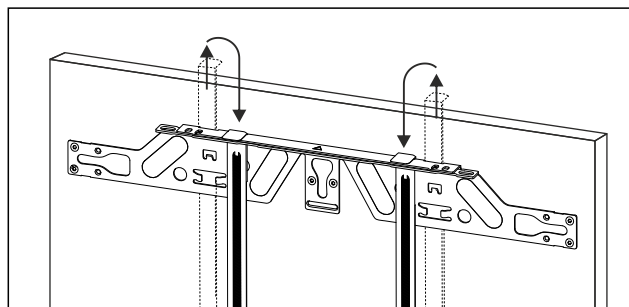


Fig. 69

- ▶ Pull out the installation aids.
- ▶ Insert the installation aids rotated into the adjacent mounting opening of the mounting crossbar.

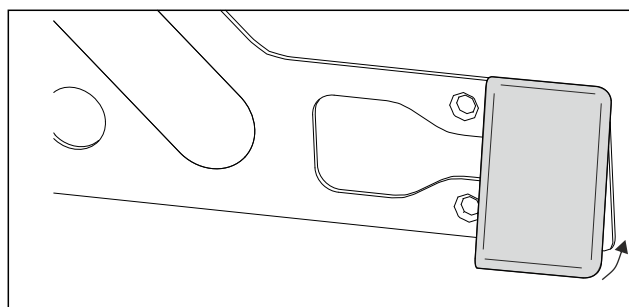


Fig. 70

- ▶ Attach the cover on the side of the door handle to the mounting crossbar at the top.*
- ▶ Snap the cover onto the bottom of the mounting crossbar.

Setting up and connecting

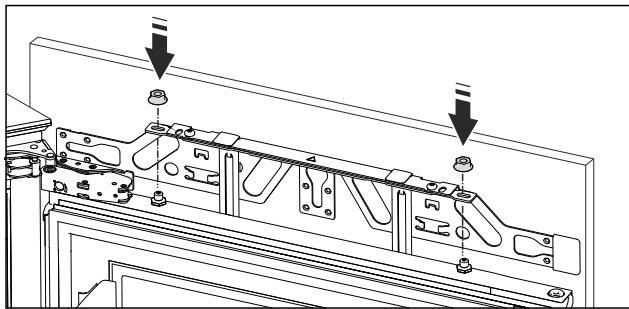


Fig. 71

- Hang the unit door.*
- Screw the nuts loosely onto the bolts.

3.13.11 Aligning the cabinet front

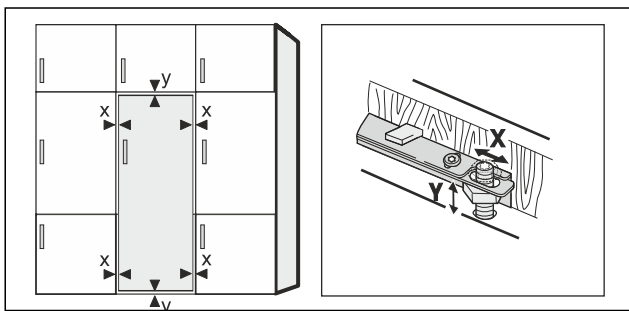


Fig. 72 *

Align the unit door in the X and Y directions using the screws:*

- Loosen the nuts.
- Align unit door in X direction.
- Turn the screws up or down.
- Align unit door in Y direction.

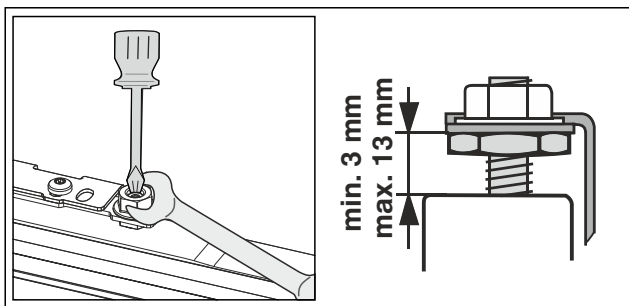


Fig. 73

- Tighten the nuts.
- Check the height set.
- Height set is between 3 mm and 13 mm.
- Unit door is aligned in X and Y direction.*

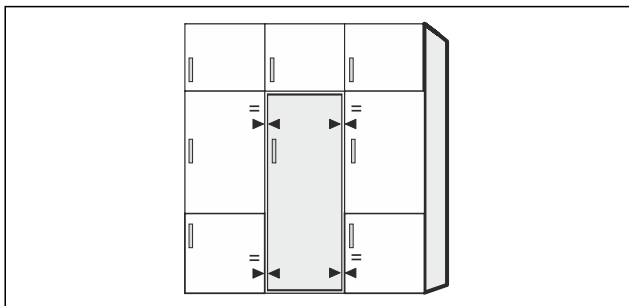


Fig. 74 *

- Check the distance of the door against the surrounding unit doors.
- Distance between unit doors and appliance door is the same all round.*

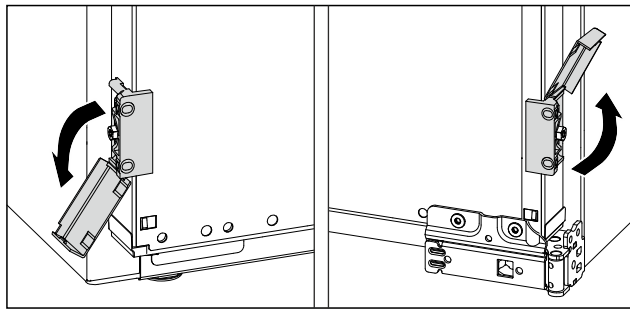


Fig. 75

- Open the covers.

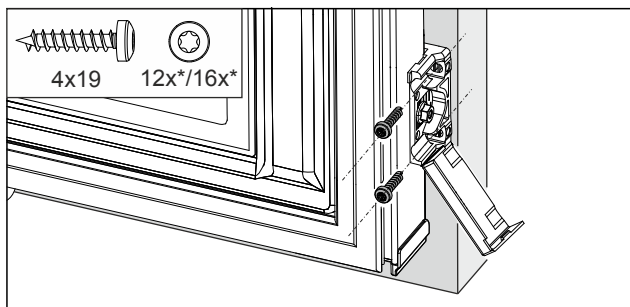


Fig. 76

- Align the front edge of the fixing bracket parallel to the edge of the cabinet door.
- Screw the bracket tight.

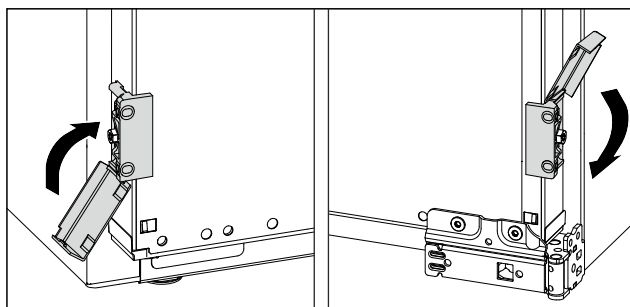


Fig. 77

- Fold up the covers.

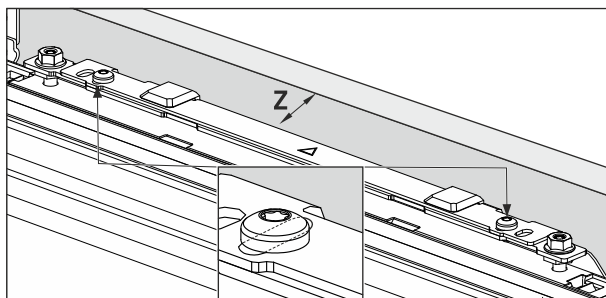


Fig. 78

Align the unit door in the Z direction using the slotted holes:*

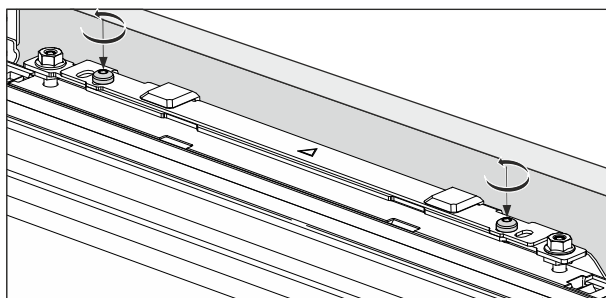


Fig. 79

- Unscrew the screws on the mounting bar.

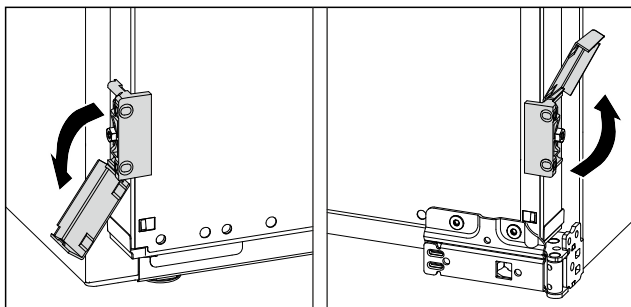


Fig. 80

- Open the covers on the mounting brackets.

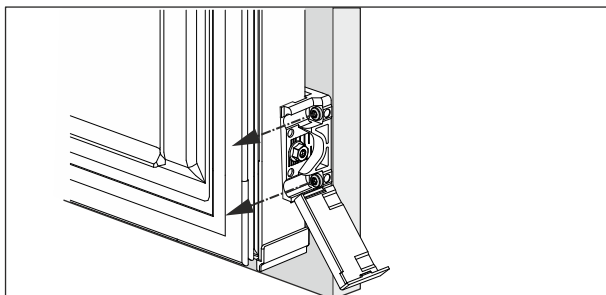


Fig. 81

- Loosen the screws on all mounting brackets.

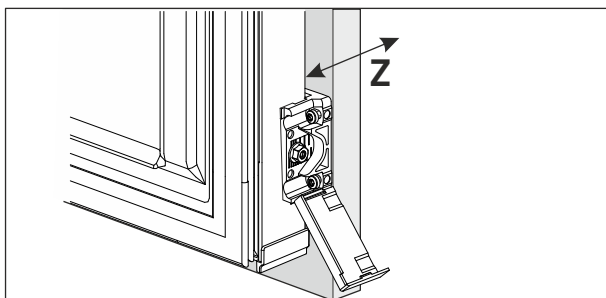


Fig. 82

- Move the door in the Z direction.
- Screw the screws tight.

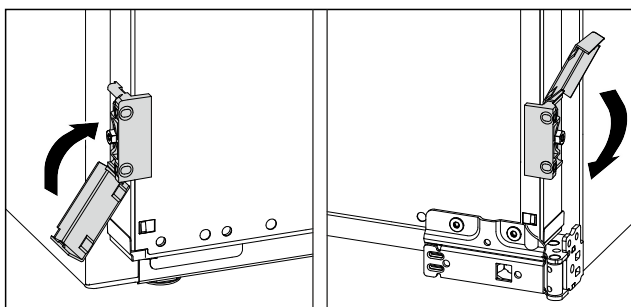


Fig. 83

- Fold up the covers.
- Close the door.
- Unit door is aligned in the Z direction.*

3.13.12 Check the installation

- Check the following points to ensure that the appliance is installed correctly. Otherwise, icing, condensation formation and malfunctions may occur.

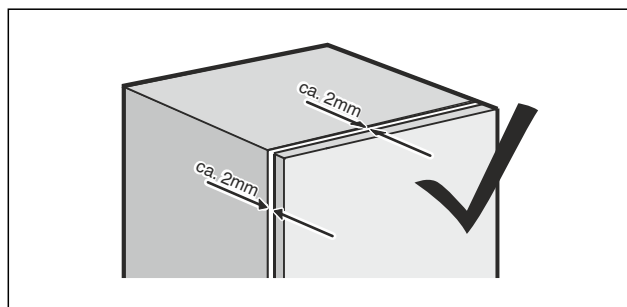


Fig. 84

- The door closes properly.
- The unit door does not fit snugly against the cabinet carcass.
- The distance between the unit door and the cabinet carcass has been checked.
- All screws have been checked.

3.13.13 Attaching the covers

- Open the door.

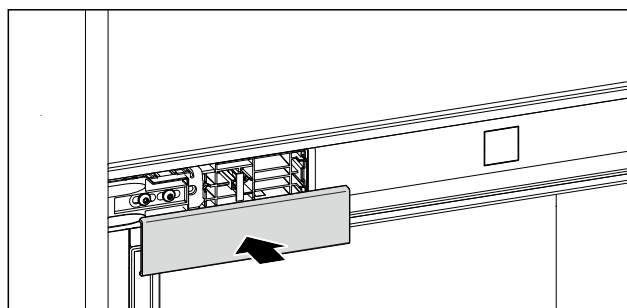


Fig. 85

- Attach the cover at the top left.

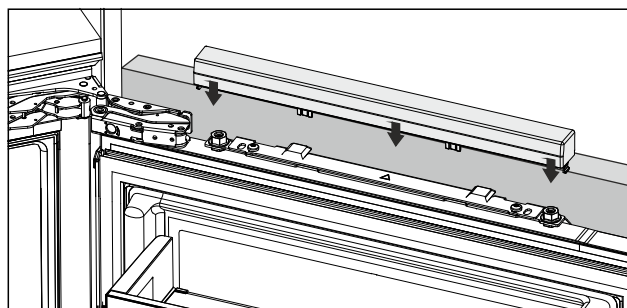


Fig. 86

- Put the upper cover on.*

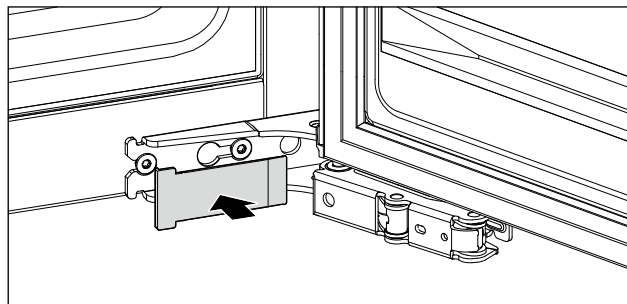


Fig. 87 *

- Place the cover on the centre hinge.*

Setting up and connecting

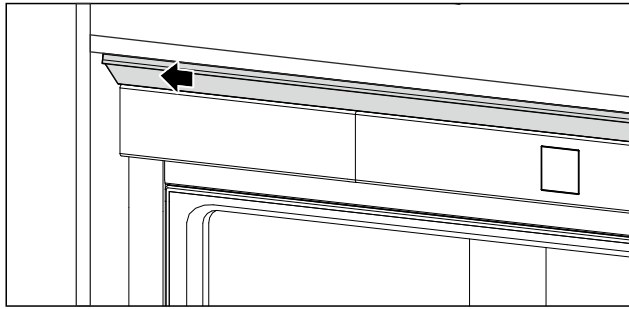


Fig. 88

- Move the trim panel towards the handle side.
- The trim panel fits snugly against the side panel of the cabinet.

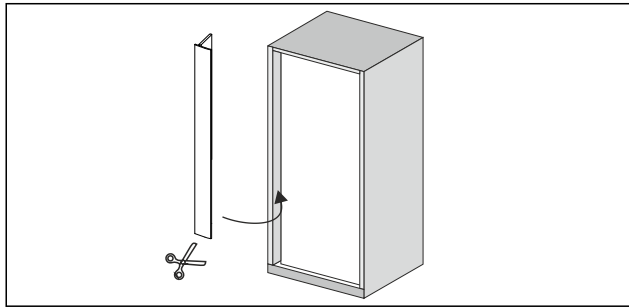


Fig. 89

Attach the magnetic piping:

- If necessary: Cut the piping to the required length with sharp scissors.

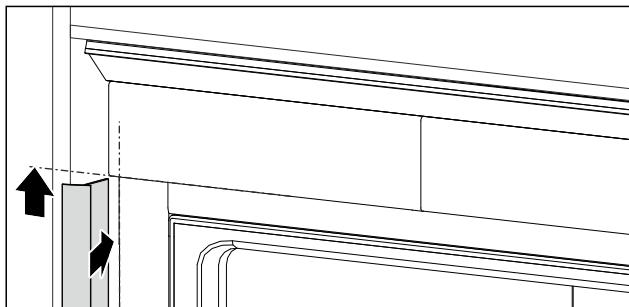


Fig. 90

- Place the piping below the top left cover and press down.

3.14 Unit fronts

3.14.1 Dimensions

You require one unit door or two unit doors depending on the appliance variant. The size of the applicable unit door(s) depends on the total niche size and the unit body thickness.

Note

Observe the corresponding appliance and niche dimensions, and installation sketches.

General specifications:

- Please note our appliance-specific recommendations on size and weight for fixed door installation. (see 3.4 Custom panel weights)
- The unit body thickness should be at least 16 mm and no more than 19 mm.

Additional unit door above, below or adjacent:

- The vertical gap dimension between the unit doors must be 4 mm.
- The horizontal gap dimension between the unit doors must be 4 mm. Check the collision properties here. (see 3.14.3 Adjusting the joint gap without collisions)

Weight and hinges:

- If the unit fronts are heavy, the stress on the hinge is very high. The hinge may be damaged. Please note the maximum weight specification for your appliance in the chapter Furniture front weights (see 3.4 Custom panel weights).
- If the unit front exceeds the maximum permissible weight, an appliance with sliding door technology can help, as the weight is divided over several concealed hinges on the unit.
- If you use long unit fronts that extend a long way over the appliances, we recommend an additional hinge (e.g. Kamat) that has exactly the same pivot point as the fixed door hinge used on your appliance. Using a further hinge (Kamat) divides the weight over several points. We recommend using a milled compensation fitting for high unit fronts, in order to counteract warping (convex/concave).

3.14.2 Fitting the unit front(s)

Note the following when installing:

- The unit front must be installed symmetrically to the fridge door.
- The adjacent unit front is on the exact same level.
- The adjacent unit front has the same edge radius as the appliance front.
- The unit front is level and not strained.
- The unit front has a minimum depth setting of around 2 mm to the body.
- Install the appliance in the niche.
- Fasten the unit front to the appliance door.
- Adjust the gap.
- Check the unit front for collisions. (see 3.14.3 Adjusting the joint gap without collisions)

3.14.3 Adjusting the joint gap without collisions

3.14.3 Joint gap with adjoining furniture side panel

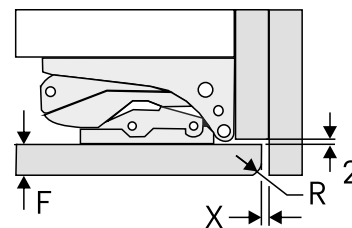


Fig. 91 Joint gap with adjoining furniture side panel

(F) Front thickness (X) Min. joint gap
(R) Unit front corner radius

Front thickness F [mm]	Unit front corner radius R [mm]	Min. joint gap X (vertical) [mm]
16 to 20	0 to 3	3
22	0	4
	1	4
	2	3
	3	3
24	0	8
	1	7
	2	6
	3	6

Front thickness F [mm]	Unit front corner radius R [mm]	Min. joint gap X (vertical) [mm]
26	Not recommended.	

3.14.3 Joint gap with adjoining unit door

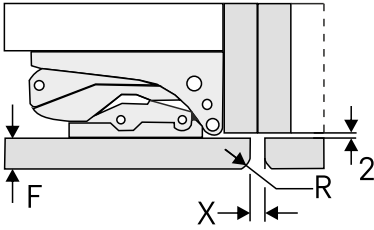


Fig. 92 Joint gap with adjoining unit door

(F) Front thickness (X) Min. joint gap
(R) Unit front corner radius

Front thickness F [mm]	Unit front corner radius R [mm]	Min. joint gap X (vertical) [mm]
16 to 20	0 to 3	2
22	0	4
	1	3
	2	3
	3	2
24	0	6
	1	5
	2	5
	3	4
26	0	8
	1	7
	2	7
	3	6

3.15 After installation

- Remove all transport safety fittings from the interior.

NOTICE

Damage to property caused by pointed or sharp objects! Using pointed or sharp objects when removing packaging material may damage the appliance.

- Do not use any pointed or sharp objects to remove the packaging material.

- Remove protective films from the interior: Peel the film off flat along the surface of the component to minimise its adhesive force.
- Clean the appliance. (see 10.3 Cleaning the appliance)
- Note down the type (model, number), appliance name, appliance/serial number, date of purchase and retailer's address.

3.16 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 installed in accordance with the regulations. (see 3.13 Installation in the niche)
- 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. (see 3.3 Recess dimensions)

NOTICE

Danger of damage to incorrect operation!
Damage to the electrical components of the appliance.

- Only use the supplied mains cable.

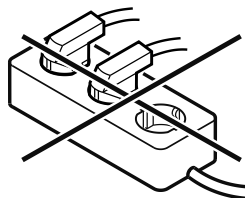


WARNING

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 Liebherr logo appears in the display.
- The display switches to the standby symbol.
- If no action occurs within 60 seconds: The standby symbol fades or disappears.

Functionality of the Touch & Swipe display

- The appliance is connected. For information regarding first use, see the following section or the operating instructions.

3.17 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.

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.

Symbol	Description
	Arrow with clock: It takes more than 10 seconds for the following message to appear in the display.
	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.
Close the door and open it again.	If you close the door and immediately open 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.
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

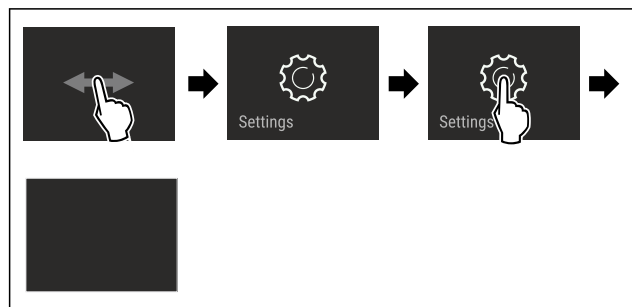


Fig. 93 Example illustration

- ▶ 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

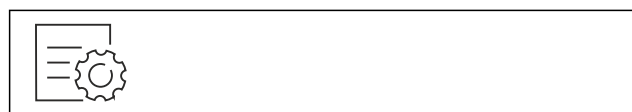


Fig. 94

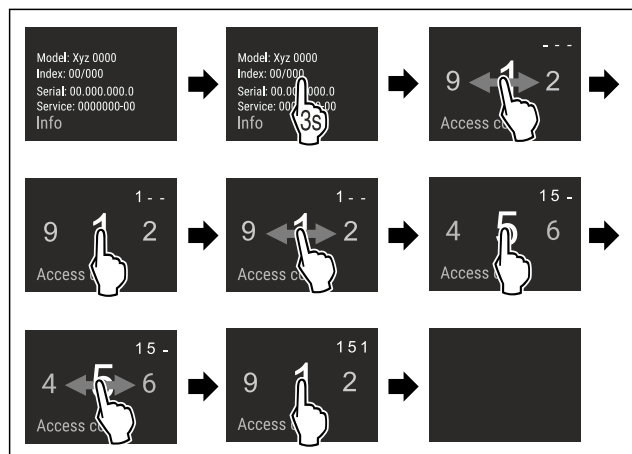


Fig. 95 Example illustration, access with numerical code

- ▶ 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)

Make sure that the following requirements are fulfilled:

- ❑ The appliance is properly installed and connected according to the installation instructions.
- ❑ All adhesive strips, adhesive and protective films and transport locks are removed from inside and on the appliance.

- ❑ All marketing leaflets are removed from the drawers.
- ❑ You are familiar with the functionality of the Touch & Swipe display. (see 4 Functionality of the Touch & Swipe display)

Switch on the appliance using the Touch & Swipe display:

- ▶ If the display is in sleep mode: Briefly touch the display.
- ▶ Carry out action steps according to the illustration.

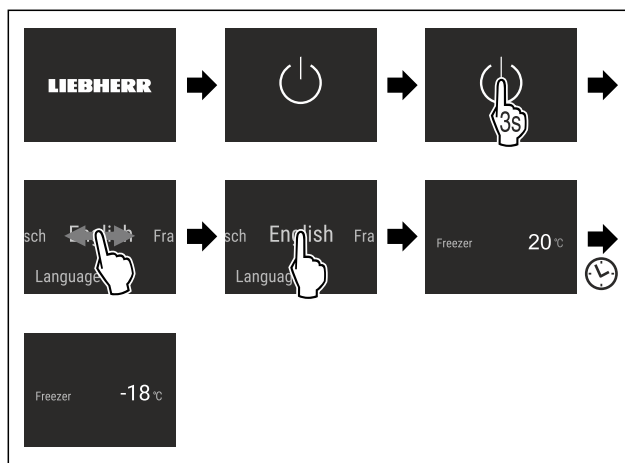


Fig. 96 Example illustration

- ▷ Status display appears.
- ▷ The appliance cools to the temperature set at the factory.
- ▷ The appliance starts in demo mode (status display with DEMO appears): If the appliance starts in demo mode, you can deactivate demo mode within the next 5 minutes. (see Demo mode)

More information:

- Start the IceMaker for the first time. (see 5.2 Starting the IceMaker for the first time)
- Start the SmartDevice for the first time. (see 2.3 Smart-Device) and (see WiFi)

Note

The manufacturer recommends:

- ▶ **Store frozen foods** at -18 °C or colder.
- ▶ Observe the notes on storing food. (see 6.1 Information regarding storage)

Note

Accessories can be purchased from the Liebherr-Hausgeräte store at go.liebherr.com/47wtc4.

5.2 Starting the IceMaker for the first time

If your appliance is equipped with IceMaker, you must clean the IceMaker **before using it for the first time.**

Make sure that the following requirements are fulfilled:

- ❑ The water supply has been connected. See Installation Guide or mounting instructions.
- ❑ The appliance is properly installed and connected.
- ▶ Clean the IceMaker. (see 10.3.4 Cleaning the IceMaker)

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:

- Package food properly.
- Leave space between goods to ensure good air circulation.
- Store food according to the instructions on the packaging.
- Always observe the best-before date indicated on the packaging.

Note

Failure to follow these guidelines can lead to foodstuffs spoiling.

6.2 Freezer compartment

Here, a dry, frosty storage climate is created at -18 °C. A frosty storage climate is suitable for storing frozen food for several months, for making ice cubes or freezing fresh food.

6.2.1 Freezing food

Freezing quantity

The maximum amount of fresh food that you can freeze within 24 hours is specified on the type plate (see 11.5 Model plate) under "Freezing capacity ... kg/24h".

To ensure that food quickly freezes through, adhere to the following quantities per package:

- Fruit and vegetables up to 1 kg
- Meat up to 2.5 kg

Freezing food using SuperFrost

Depending on the quantity to be frozen, you can activate SuperFrost before freezing in order to achieve lower freezing temperatures. (see SuperFrost)

- Activate SuperFrost if the amount of food you have to freeze is more than approx. 2 kg.

The time at which you activate SuperFrost depends on the amount of food you have to freeze:

Freezing quantity	Time at which you should activate SuperFrost
Small amount of food to freeze	Activate SuperFrost about 6 hours before freezing. As soon as the appliance automatically deactivates SuperFrost, you can rearrange the food.

Freezing quantity	Time at which you should activate SuperFrost
Maximum amount of food to freeze	Activate SuperFrost about 24 hours before freezing. As soon as the appliance automatically deactivates SuperFrost, you can rearrange the food.

Arranging your food properly



CAUTION

Risk of injury from broken glass!

Bottles and cans with beverages can burst during freezing. This applies in particular to carbonated beverages.

- Only freeze bottles and cans with beverages if you have activated the BottleTimer function in the SmartDevice app.

Appliance height < 1220 mm	
Freezing quantity	Arranging your food properly
Small amount of food to freeze	Distribute packaged groceries throughout all drawers. If possible, place groceries at the back of the drawer near the rear wall.
Maximum amount of food to freeze	Distribute packaged groceries throughout all drawers. If possible, place groceries at the back of the drawer near the rear wall.

Appliance height ≥ 1220 mm	
Freezing quantity	Arranging your food properly
Small amount of food to freeze	Distribute packaged groceries throughout all drawers, but do not place any groceries in the top drawer.
Maximum amount of food to freeze	Distribute packaged groceries throughout all drawers. If possible, place groceries at the back of the drawer near the rear wall.

6.2.2 Defrosting food



WARNING

Risk of food poisoning!

- Do not re-freeze thawed food.
- Use defrosted foodstuff as soon as possible.

You can defrost food in several ways:

- In a fridge
- In the microwave
- In the oven/fan-assisted oven
- At room temperature
- Take out only as much food as necessary.

6.2.3 Freezer tray

You can freeze berries, herbs, vegetables and other small frozen food in the freezer tray without it all freezing together. The frozen food is less likely to get squashed and subsequent portioning is easier.

In addition, you can store the cold storage accumulators in the freezer tray to save space.

- Distribute food on the freezer tray without packaging and well spaced out.

6.3 Storage times

Refer to the specified storage times as a guide.

In the case of foods with a minimum shelf life, the date indicated on the packaging still applies.

Recommended storage period for various types of food		
Ice cream	at -18 °C	2 to 6 months
Sausages, ham	at -18 °C	2 to 3 months
Bread, baked goods	at -18 °C	2 to 6 months
Game, pork	at -18 °C	6 to 9 months
Fatty fish	at -18 °C	2 to 6 months
Lean fish	at -18 °C	6 to 8 months
Cheese	at -18 °C	2 to 6 months
Poultry, beef	at -18 °C	6 to 12 months
Vegetables, fruit	at -18 °C	6 to 12 months

7 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 or near radiators or similar sources of heat.
- If the appliance is installed 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. 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.
- Keep all food properly packed and covered. This prevents frost from forming.
- Inserting warm food: allow to cool down to room temperature first.

8 Controls

8.1 Controls and displays

8.1.1 Status display

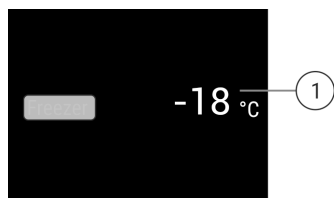


Fig. 97 The status display shows the actual temperature.

(1) Temperature display

The status display shows the actual temperature and is the initial display. Navigation to the functions takes place from there.

8.1.2 Display symbols

Display symbols provide information on the current appliance status:

Symbol	Appliance status
	Standby The appliance or temperature zone is switched off.
	Flashing number Appliance is working. Temperature flashes until the set temperature is reached.
	Flashing symbol Appliance is working. Setting is made.

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.



Switching the appliance off and on

Use this function to switch the entire appliance off and on.

Switching off the appliance

When you switch the appliance off, then the previously saved settings are saved.

Make sure that the following requirements are fulfilled:

- ☐ Handling instructions (see 12 Shutting down) are carried out.



Fig. 98

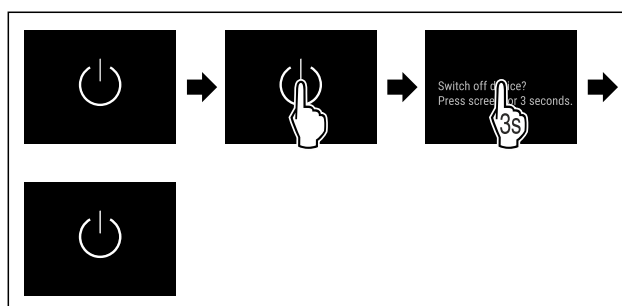


Fig. 99

- Carry out action steps according to the illustration.
- Appliance is switched off.
- The standby symbol appears in the display.

- ▶ Display turns black.

- If the display is in sleep mode:
► Briefly touch the display.



PartyMode

You can use this function to activate or deactivate PartyMode. PartyMode activates various functions that are useful for a party.

PartyMode activates the following functions:

- SuperFrost (see SuperFrost)
- IceMaker with MaxIce (see IceMaker / MaxIce)

You can adjust all listed functions individually and flexibly. When you deactivate PartyMode, all changes are discarded. If the function is active, the device operates at higher power. As a result, the device's operating noise may be temporarily louder and energy consumption will increase.

Activating PartyMode

Make sure that the following requirements are fulfilled:

- ☐ The IceMaker has been started. (see 5.2 Starting the IceMaker for the first time)



Fig. 106



Fig. 107

- ▶ Carry out action steps according to the illustration.
- ▶ PartyMode and the associated functions are activated.
- ▶ The temperature display turns blue.
- ▶ The current temperature flashes until the target temperature is reached.

Deactivating PartyMode

The PartyMode is automatically deactivated after 24 seconds. However, you can also deactivate PartyMode manually at any time:



Fig. 108



Fig. 109

- ▶ Carry out action steps according to the illustration.
- ▶ PartyMode is deactivated.
- ▶ The appliance cools to the temperature set previously: The current temperature flashes until the target temperature is reached.



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.
Reminders and warnings are not displayed.
There is no door alarm.
There is no temperature alarm.
The IceMaker is switched off.
The defrosting cycle operates only for the specified time, without considering the appliance consumption.
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



WARNING

Danger of food poisoning from spoiled food!
If you have SabbathMode activated and a power failure occurs, no message appears in the status display about the power failure. Once the power is restored, the appliance continues to operate in SabbathMode. The power failure may mean that food spoils and the consumption of this food could lead to food poisoning.

After a power failure:

- ▶ Do not consume food that was frozen and has thawed out.

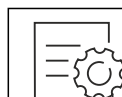


Fig. 110

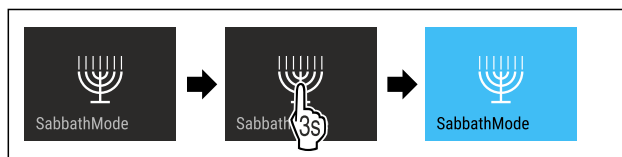


Fig. 111

- ▶ 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:

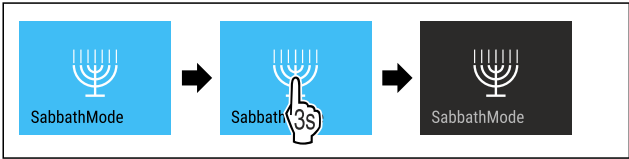


Fig. 112

- Carry out action steps according to the illustration.
- SabbathMode is deactivated.



EnergySaver

You can use this function to activate or deactivate Energy saving mode. If energy saving mode is activated, the energy consumption decreases and the temperature in the device increases. The food remains fresh, but the shelf life is shortened.

Temperature zone	Recommended setting (see Setting the temperature)	Temperature with active EnergySaver
-18 °C	-18 °C	-16 °C

Temperatures

Activating EnergySaver



Fig. 113

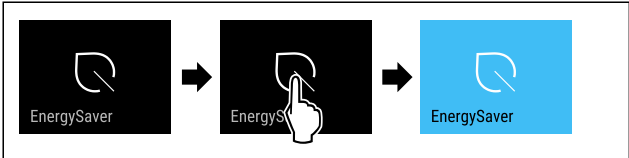


Fig. 114

- Carry out action steps according to the illustration.
- Energy saving mode is activated.

Deactivating EnergySaver



Fig. 115

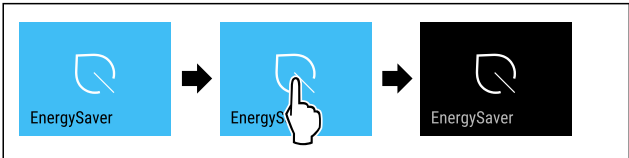


Fig. 116

- Carry out action steps according to the illustration.
- Energy saving mode is deactivated.



IceMaker / MaxIce

Use the IceMaker function to activate or deactivate the production of ice cubes. Use the MaxIce function to increase the amount of ice cubes produced by the IceMaker. MaxIce is automatically deactivated after 48 hours. However, you can also deactivate MaxIce manually at any time: (see Deactivating MaxIce)

More information on the number of ice cubes:	(see 11.1 Technical specifications)
Further information on the IceMaker water supply:	(see IceMaker water supply)
More information on cleaning the lines of the IceMaker:	(see TubeClean)

If the function is active, the device operates at higher power. As a result, the device's operating noise may be temporarily louder and energy consumption will increase.

Activating IceMaker

Make sure that the following requirements are fulfilled:

- ❑ The water supply is established at the fixed water connection. See installation instructions.
- ❑ IceMaker is put into operation. (see 9.4 IceMaker)



Fig. 117

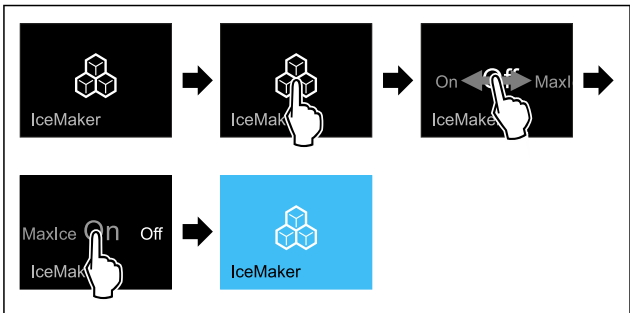


Fig. 118

- Carry out action steps according to the illustration.

-or-

- Activate with the SmartDevice app.
- IceMaker is activated. It can take up to 24 hours for the IceMaker to produce the first ice cubes.

Activating the IceMaker with MaxIce

If you have not activated the IceMaker function before, make sure that the following requirements are met:

- ❑ The water supply is established at the fixed water connection. See installation instructions.
- ❑ IceMaker is put into operation. (see 9.4 IceMaker)



Fig. 119

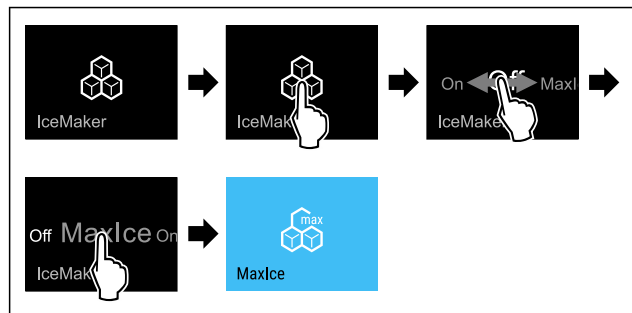


Fig. 120

- Carry out action steps according to the illustration.
- or-
- Activate with the SmartDevice app.
- The IceMaker is activated with MaxIce.

Changing between the IceMaker and MaxIce

If you have activated the IceMaker and would like to change to MaxIce:



Fig. 121

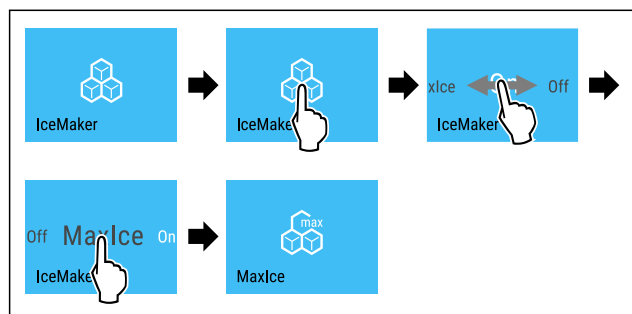


Fig. 122

- Carry out action steps according to the illustration.
- The IceMaker is activated with MaxIce.

If you have activated MaxIce and would like to change to the IceMaker:

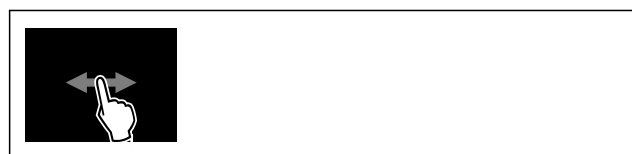


Fig. 123

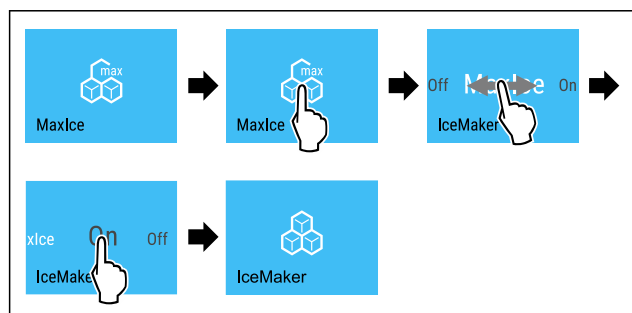


Fig. 124

- Carry out action steps according to the illustration.
- IceMaker is activated.
- MaxIce is deactivated.

Deactivating the IceMaker and MaxIce



Fig. 125

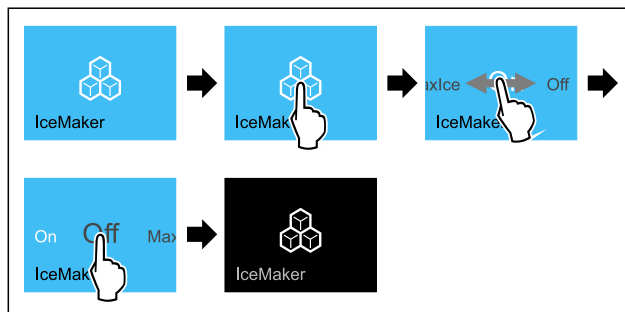


Fig. 126 Example illustration of the active IceMaker function

- Carry out action steps according to the illustration.
- or-
- Deactivate with the SmartDevice app.
- IceMaker and MaxIce are deactivated.
- If ice cubes are currently being made, the system completes the process.
- The IceMaker goes off automatically.

Deactivating MaxIce

- Activate the IceMaker. (see Activating IceMaker)
- MaxIce is deactivated.
- IceMaker is activated.
- To deactivate the IceMaker and MaxIce: (see Deactivating the IceMaker and MaxIce)

5

IceMaker water supply

Use this function to set the water supply. The water supply regulates the amount of water supplied. The water supply can be changed if it does not match the water pressure and the ice cube size dispensed.

The water supply is pre-set to value 4 as delivered. A value from 1 (smallest inflow volume) to 8 (largest inflow volume) can be selected.

Setting water supply

Make sure that the following requirements are fulfilled:

- ☐ The IceMaker has been started. (see 5.2 Starting the IceMaker for the first time)
- ☐ IceMaker is activated. (see IceMaker / MaxIce)



Fig. 127

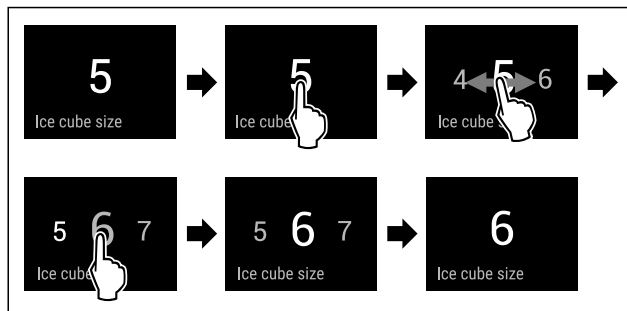


Fig. 128 Example illustration: Switch from value 5 to value 6.

- Carry out action steps according to the illustration.
- The water supply is set.



TubeClean

You can use this function to activate or deactivate TubeClean. If TubeClean is activated, it cleans the IceMaker lines.

Activating TubeClean

Make sure that the following requirements are fulfilled:

- ❑ IceMaker cleaning is prepared. (see 10.3.4 Cleaning the IceMaker)
- ❑ Empty container with a capacity of 1.5 l and with a maximum height of 10 cm is ready.
- Place the container in the drawer under the IceMaker.



Fig. 129

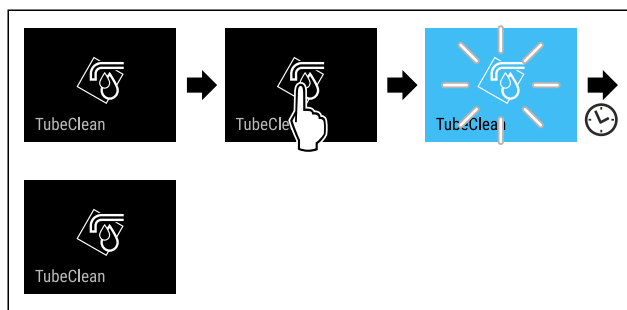


Fig. 130

- Carry out action steps according to the illustration.
- TubeClean is activated.
- The cleaning process has started: Icon flashes until the cleaning process is automatically completed after 60 minutes.
- When the cleaning process is complete: The device continues to run in normal mode.

Deactivating TubeClean

TubeClean is automatically ended after 60 minutes. However, TubeClean can also be deactivated at any time during the cleaning process:

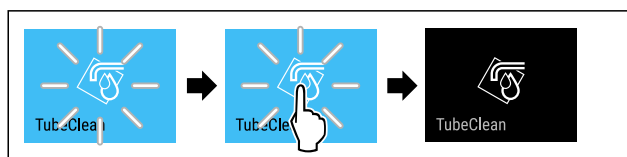


Fig. 131

- Carry out action steps according to the illustration.
- TubeClean is deactivated: Cleaning process is aborted.
- The device continues to run in normal mode.



Input lock

You can use this function to activate or deactivate the input lock. The input lock prevents the appliance being operated accidentally, e.g. by children.

Application:

- Avoid unintentional modification of functions.
- Avoid unintentional switching off of the device.
- Avoid unintentional temperature setting.

Activating the input lock

If you activate the input lock, you can continue to navigate in the menus but you cannot select or change other functions.

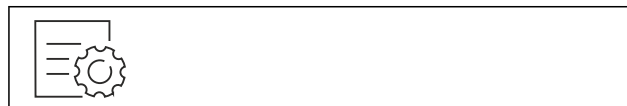


Fig. 132



Fig. 133

- Carry out action steps according to the illustration.
- Input lock is activated.

Deactivating the input lock



Fig. 134

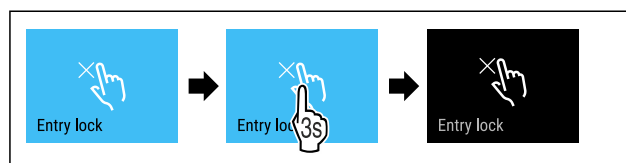


Fig. 135

- Carry out action steps according to the illustration.
- Input lock is deactivated.



Reminder

Use this function to activate or deactivate the reminders. The function is activated on delivery.

Activating the reminder



Fig. 136



Fig. 137

- Carry out action steps according to the illustration.

► Reminder is activated.

Deactivating the reminder



Fig. 138

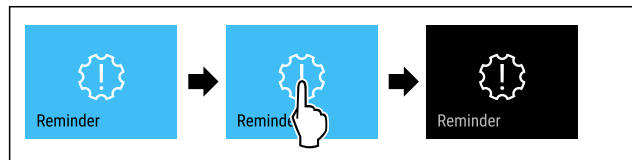


Fig. 139

- ▶ Carry out action steps according to the illustration.
- ▶ Reminder is deactivated.



Language

Use this function to set the display language.

You can select the following languages:

- Deutsch
- English
- Français
- Español
- Italiano
- Nederlands
- Čeština
- Polski
- Português
- Bulgarian
- Русский
- 温度单位

Setting the language

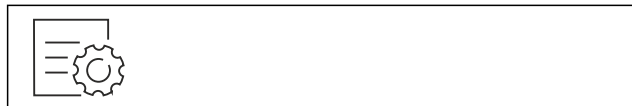


Fig. 140

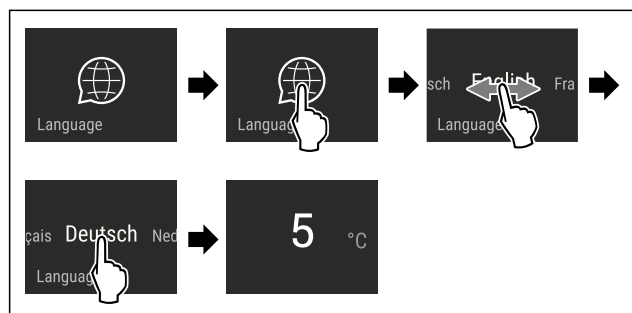


Fig. 141 Example illustration depending on the language and temperature

- ▶ Carry out action steps according to the illustration.
- ▶ The language is set.
- ▶ The display returns to the status display.



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. 142

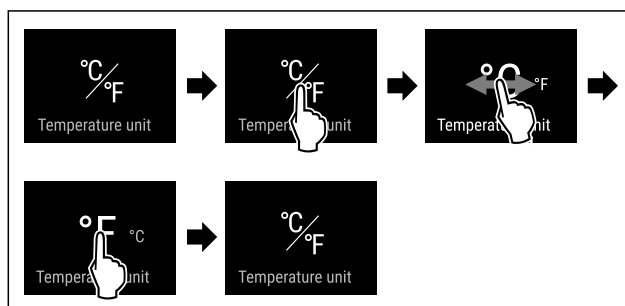


Fig. 144 Example illustration: Switch from degrees Celsius to degrees Fahrenheit.

- ▶ Carry out action steps according to the illustration.
- ▶ The temperature unit is set.



Display brightness

Use this function to set the display brightness in stages.

You can select the following brightness levels:

- 40 %
- 60 %
- 80 %
- 100 % (pre-setting)

Setting the brightness

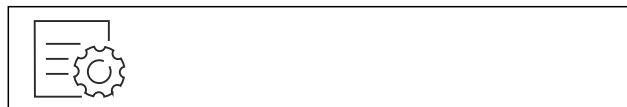


Fig. 145

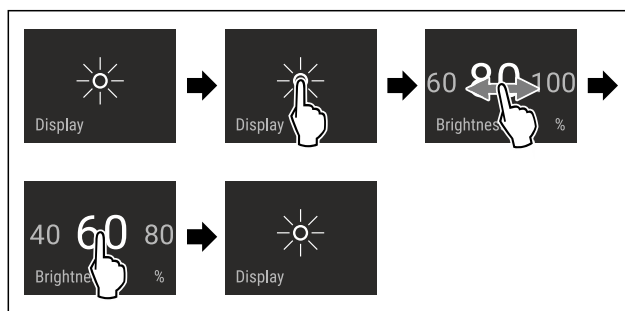


Fig. 146 Example illustration: Switch from 80 % to 60 %.

- ▶ Carry out action steps according to the illustration.
- ▶ The brightness is set.



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.

Controls

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.

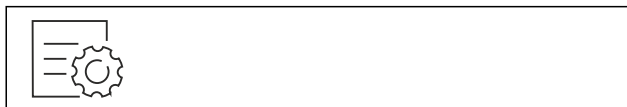


Fig. 147

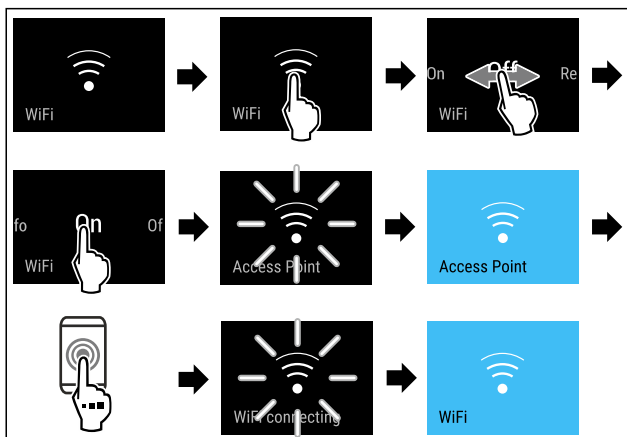


Fig. 148

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

Disconnecting from the WiFi



Fig. 149

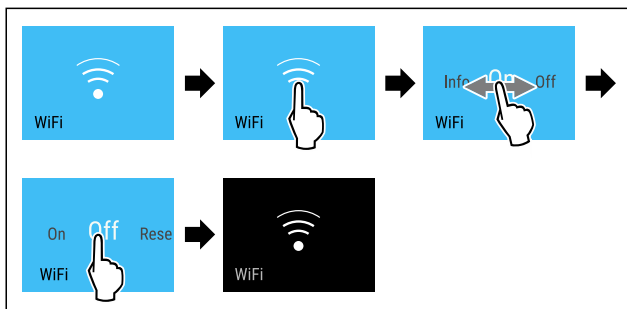


Fig. 150

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

Resetting the WiFi connection



Fig. 151

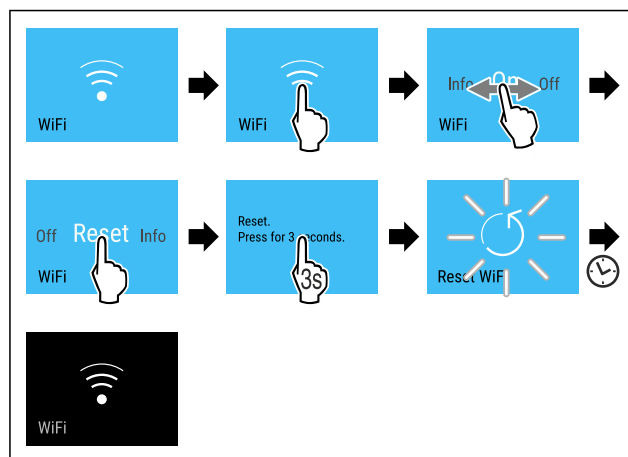


Fig. 152

- 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

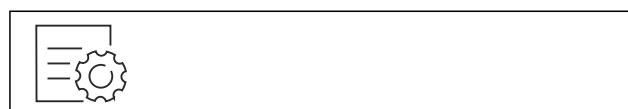


Fig. 153

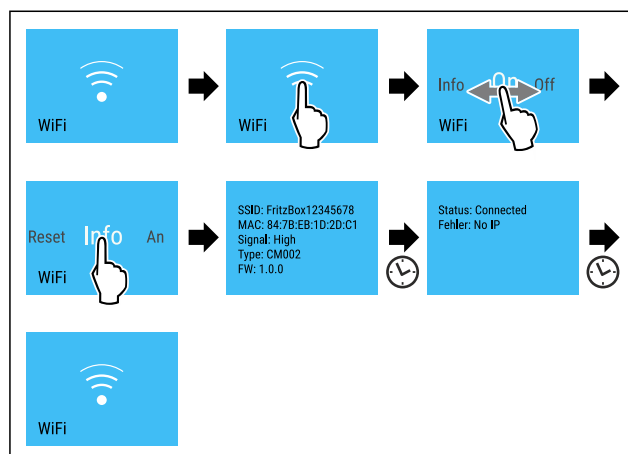


Fig. 154

- Carry out action steps according to the illustration.



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. 155

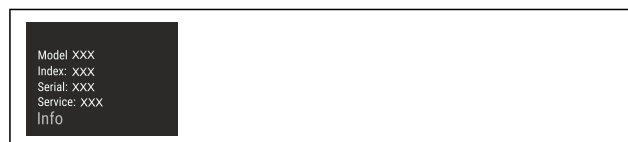


Fig. 156

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



Software

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

Indicating the software version



Fig. 157

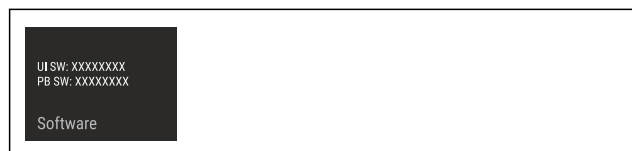


Fig. 158

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



Start defrosting cycle

Use this function to start the automatic defrosting cycle manually if it does not start automatically in the event of a fault.

Starting defrosting cycle



Fig. 159

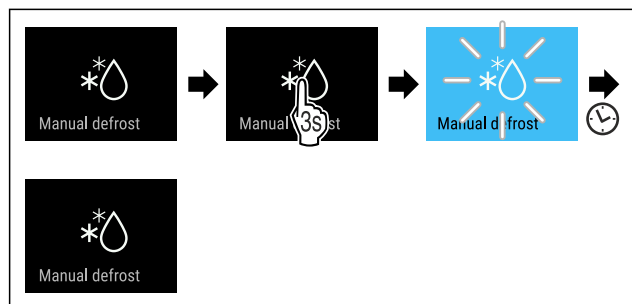


Fig. 160

- ▶ Carry out action steps according to the illustration.
- ▶ Defrosting cycle has started: Icon flashes until defrosting cycle is automatically completed.
- ▶ When defrosting cycle is finished: The device continues to run in normal mode.

Cancelling defrosting cycle

The defrosting cycle will be stopped automatically. However, you can also cancel the defrosting cycle at any time during the defrosting process:

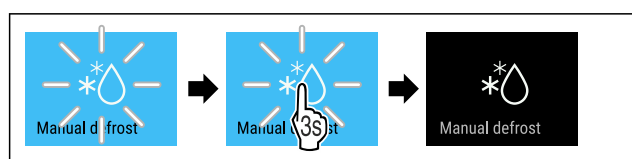


Fig. 161

- ▶ Carry out action steps according to the illustration.

- ▶ Defrosting cycle is cancelled.
- ▶ The device continues to run in normal mode.



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



Fig. 162

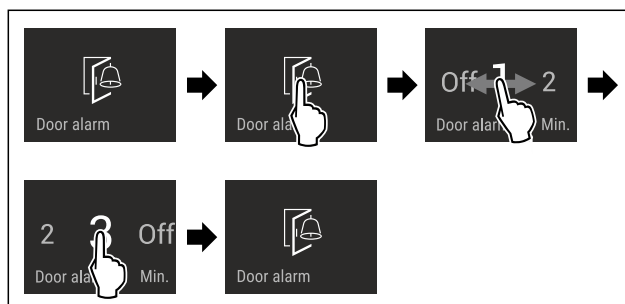


Fig. 163 Example illustration: Change door alarm from 1 minute to 3 minutes.

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

Deactivating the door alarm

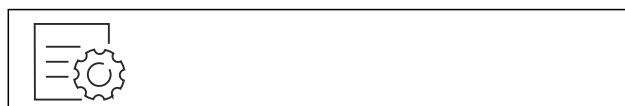


Fig. 165

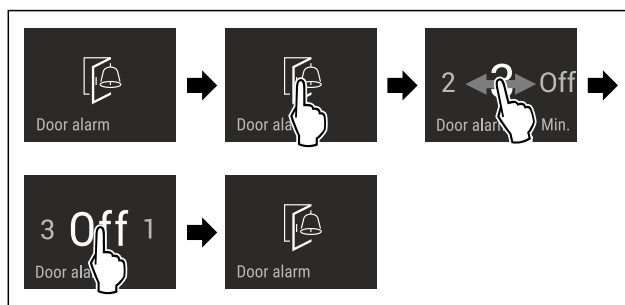


Fig. 166

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



Demo mode

Demo mode is a special feature for dealers who want to demonstrate appliance features. If you activate demo mode, all refrigeration functions are deactivated.

If you switch on your appliance and "Demo" appears in the status display, then demo mode is already activated.

Controls

If you activate and then deactivate demo mode, the appliance will be reset to factory defaults. (see Resetting to factory settings)

Activating demo mode



Fig. 167

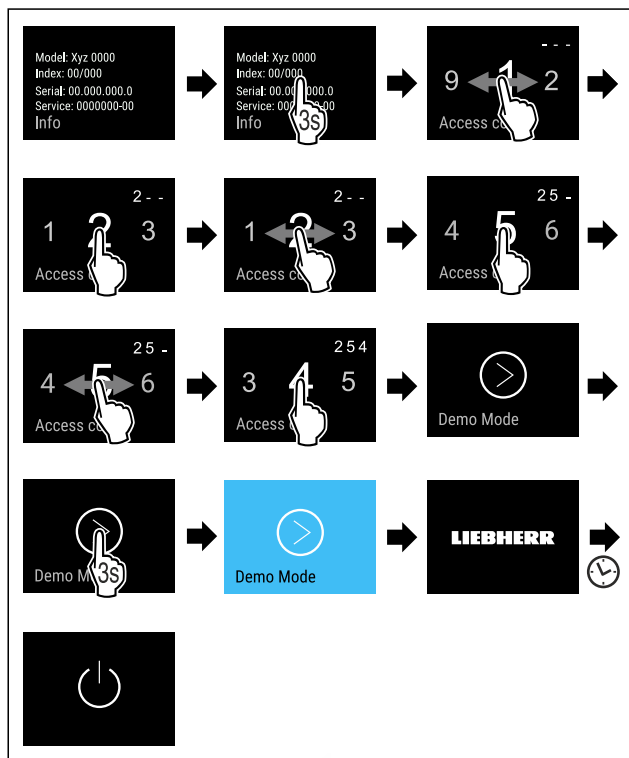


Fig. 168

- Carry out action steps according to the illustration.
- Demo mode is activated.
- Appliance is switched off.
- Switch on the appliance. (see 5.1 Switching on appliance (first use))
- "DEMO" appears in the status display.

Deactivating demo mode



Fig. 169

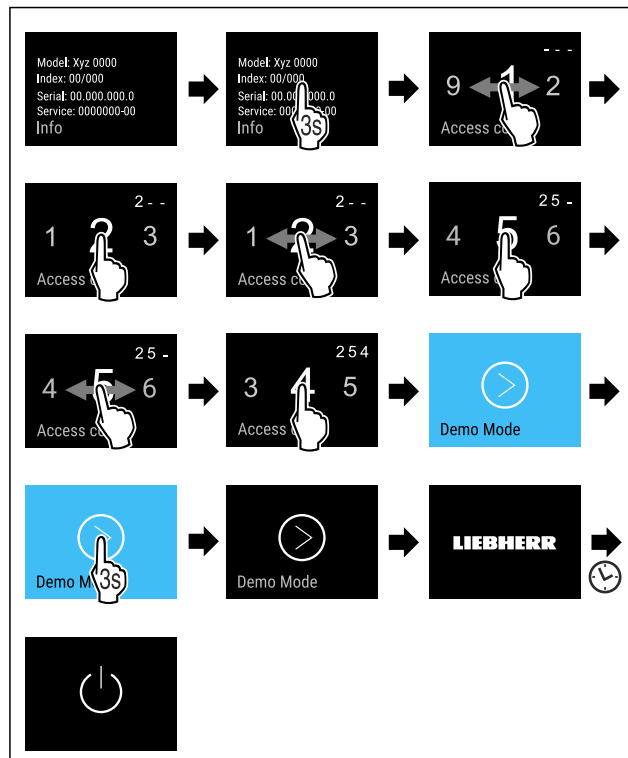


Fig. 170

- Carry out action steps according to the illustration.
- Demo mode is deactivated.
- Appliance is switched off.
- Switch on the appliance. (see 5.1 Switching on appliance (first use))
- Appliance is reset to factory settings.



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. 171

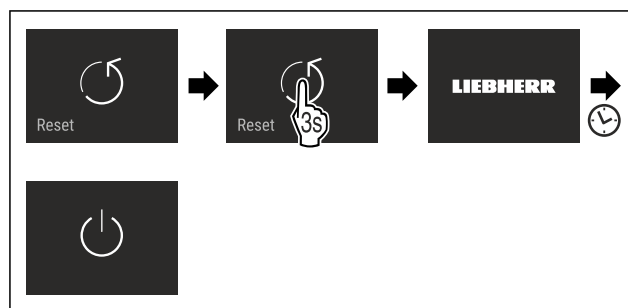


Fig. 172

- 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 Messages

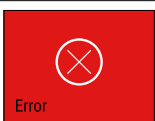
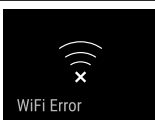
There are two categories of messages:

Category	Importance
Warning	Warnings appear in the event of a door alarm or malfunction. Simple warnings can be cancelled by yourself. In the event of serious malfunctions, you must contact customer service. (see 11.4 Customer Service)
Reminder	Reminders remind you of general processes. You can carry out these operations to end the message.

8.3.1 Overview of warnings

Behaviour of the appliance in the event of warnings:

- Warning appears in red on the display.
- The alarm tone sounds at an ever-increasing volume.
- The interior lighting pulsates for some warnings.

Message	Cause	Exit the message
 Door alarm	The message appears if the door is open for too long.	Carry out action steps. (see Door alarm)
 Power outage alarm	The message appears if the freezing temperature has risen due to a power failure.	
 Temperature alarm	The message appears if the freezing temperature does not correspond to the set temperature.	Carry out action steps. (see Temperature alarm)
 Error	The message appears if there is an appliance error. A component of the appliance has a fault.	Carry out action steps. (see Error)
 WLAN error	The message appears if the appliance could not be connected to the WLAN. (see Establishing the WiFi connection for the first time) The message only appears during the initial setup.	Carry out action steps. (see WLAN error)

8.3.2 Ending warnings

Door alarm

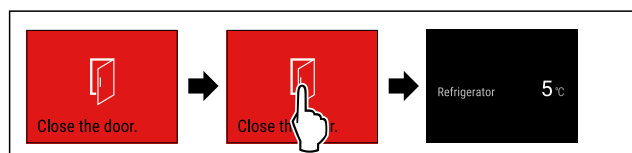


Fig. 173 Example illustration

- Carry out action steps according to the illustration.

-or-

- Close the door.

- The display returns to the status indicator.
- The appliance cools more vigorously, which means that the temperature shown on the display may be higher than the actual temperature inside the appliance.*
- Appliance noises can be louder.*

You can set how long the door may be open before the door alarm sounds. (see Setting the door alarm)

Power outage alarm

When the power failure has ended, the appliance will automatically cool down to the previously set target temperature without you having to confirm the message. However, for the message to disappear from the display, you must confirm it.

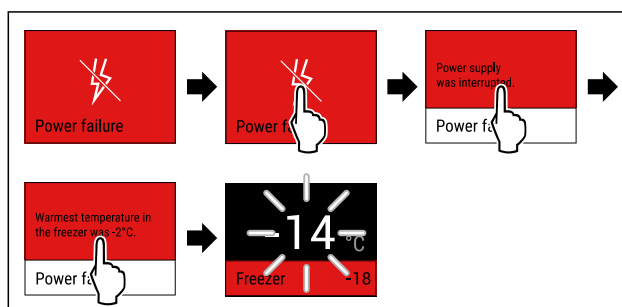


Fig. 174 Example illustration

- Briefly touch the display.
- Display shows information about the warning.
- Briefly touch the display.
- Warmest freezing temperature is displayed.
- If the freezing temperature was below -9 °C: Food can still be consumed.
If the freezing temperature has risen above -9 °C:
- Check the food.
- Briefly touch the display.
- The display returns to the status indicator: Current temperature and target temperature are displayed.

Temperature alarm

Temperature differences can be caused by:

- You have put in warm, fresh food.
- Too much warm air has got in while you were sorting out the freezer or removing items.
- There has been a longer power failure.
- The appliance is faulty.
- Eliminate causes.
- The appliance cools to the target temperature set previously.

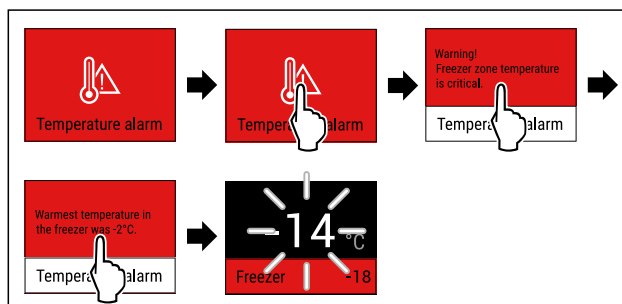


Fig. 175 Example illustration

- Briefly touch the display.
- Display shows information about the warning.
- Briefly touch the display.
- Warmest freezing temperature is displayed.

Features

- ▶ If the freezing temperature was below -9 °C: Food can still be consumed.
- ▶ If the freezing temperature has risen above -9 °C:
- ▶ Check the food.
- ▶ Briefly touch the display.
- ▶ The display returns to the status indicator: Current temperature and target temperature are displayed.

Error

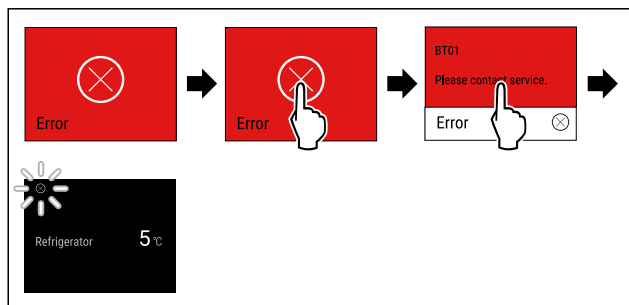


Fig. 176 Example illustration

- ▶ Briefly touch the display.
- ▶ Error code is displayed.
- ▶ Note the error code.
- ▶ Briefly touch the display.
- ▶ The display returns to the status indicator.
- ▶ Contact Customer Service. (see 11.4 Customer Service)

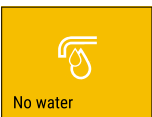
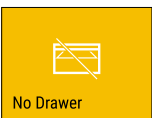
WLAN error

- ▶ Check WLAN connection.
- ▶ Reconnect the appliance to the WLAN. (see WiFi)

8.3.3 Overview of reminders

Behaviour of the appliance during reminders:

- Reminder appears yellow on the display.
- Alarm tone sounds.
- The interior lighting pulsates for some reminders.

Message	Cause	Exit the message
 Check the water connection	The message appears if the IceMaker is activated but the IceMaker is not being supplied with water via the fixed water connection.	Carry out action steps. (see Check the water connection)
 Insert the IceMaker drawer	The message appears if the IceMaker is activated but the IceMaker drawer is open.	Carry out action steps. (see Insert the IceMaker drawer)

8.3.4 Ending reminders

Check the water connection

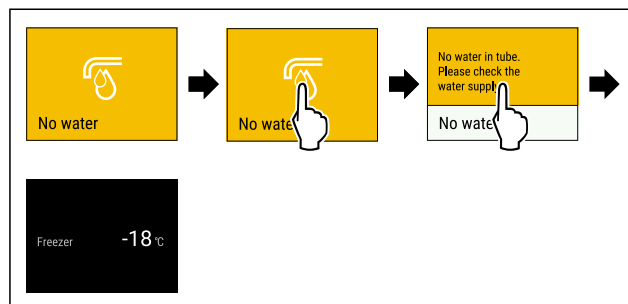


Fig. 177 Example illustration

- ▶ Briefly touch the display
- ▶ Display shows reminder information.
- ▶ Briefly touch the display
- ▶ Check the water connection.

-or-

- ▶ Deactivate IceMaker. (see Deactivating the IceMaker and MaxIce)

If water connection is checked and IceMaker is activated:

- ▶ Clean the IceMaker. (see 10.3.4 Cleaning the IceMaker)
- ▶ IceMaker produces ice cubes.

Insert the IceMaker drawer

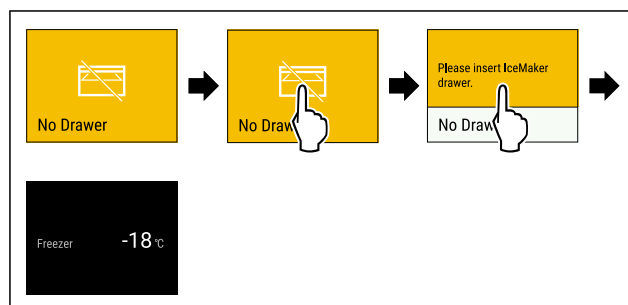


Fig. 178 Example illustration

- ▶ Briefly touch the display.
- ▶ Display shows reminder information.
- ▶ Briefly touch the display.
- ▶ Insert the IceMaker drawer.

-or-

- ▶ Deactivate IceMaker. (see IceMaker / MaxIce)

- ▶ If IceMaker drawer is inserted and IceMaker is activated: IceMaker produces ice cubes.

9 Features

9.1 Drawers

You can remove the drawers for cleaning.

You can remove the drawers to use VarioSpace.

The way to remove/insert the drawers varies depending on the pull-out system. Your appliance can contain various pull-out systems.

Note

The energy consumption increases and the cooling power goes down if ventilation is not sufficient.

- ▶ Leave the bottom drawer inside the appliance.
- ▶ Always keep the inside vents at the rear wall clear.

9.1.1 Drawer on appliance base or glass shelf

The drawer runs directly on the appliance base or on a glass shelf. There are no rails.

When you remove the drawers, you can use the glass shelves below them as storage shelves.

Removing drawer

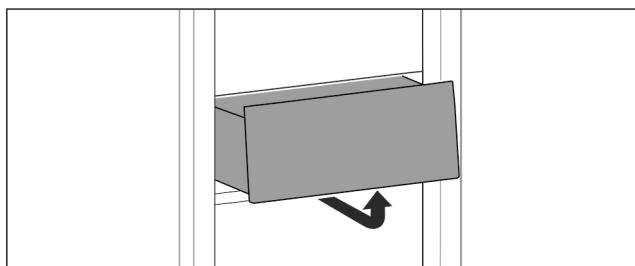


Fig. 179

- Remove drawer as shown in the illustration.

Inserting drawer

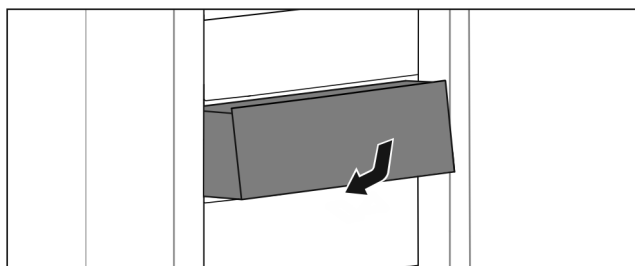


Fig. 180

- Insert drawer as shown in the illustration.

9.1.2 Drawer on telescopic rails

The drawer runs on extendible rails (telescopic rails). There are fully extendible telescopic rails and telescopic rails with partial pull-out. Drawers which are fully extendible can be pulled out fully from the appliance. Drawers with partial pull-out cannot be removed fully from the appliance. The system in your appliance depends on the type of appliance.

Drawer on glass shelf

The drawer guided on a glass shelf is a partial pull-out.

Removing drawer

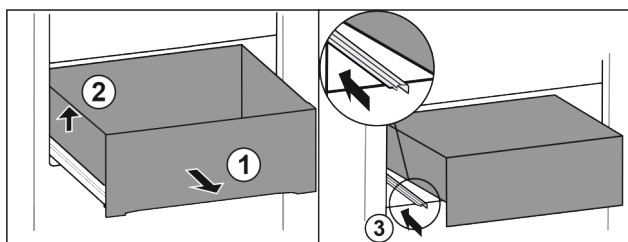


Fig. 181

- Pull out drawer as far as it will go. Fig. 181 (1)
- Lift drawer on the left. Fig. 181 (2)
- Insert left rail. Fig. 181 (3)

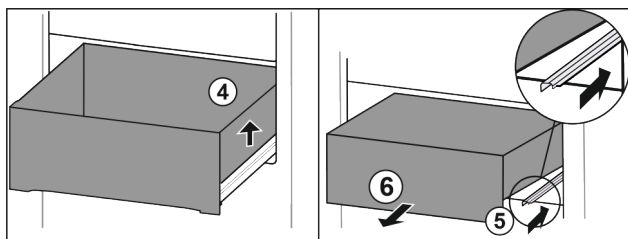


Fig. 182

- Lift drawer on the right. Fig. 182 (4)
- Insert right rail. Fig. 182 (5)
- Remove drawer to the front. Fig. 182 (6)

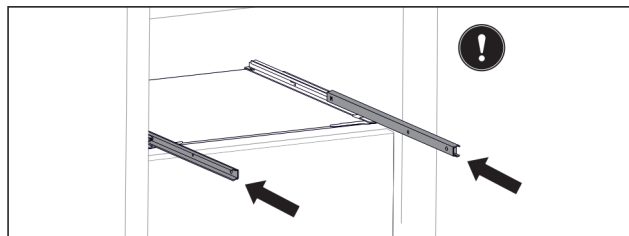


Fig. 183

If the rails are not yet fully inserted after removing the drawer:

- Push rails in completely.

Inserting drawer

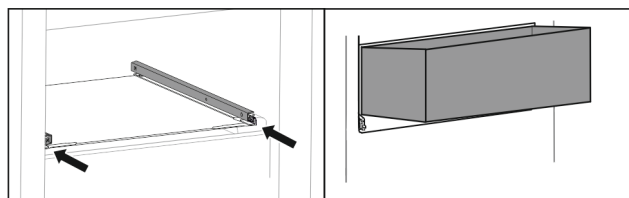


Fig. 184

- Slide rails in.
- Place drawer on rails at an angle.

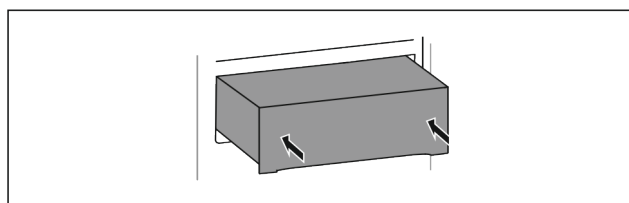


Fig. 185

- Lower drawer.
- Slide in drawer to the back.

9.1.3 Top tilting drawer

When you pull out the top drawer, it tilts forward. This gives you a better view into the drawer. The function depends on the height of the appliance.

When you remove the tilting drawers, you can use the glass shelf below them as a storage shelf.

Removing drawer

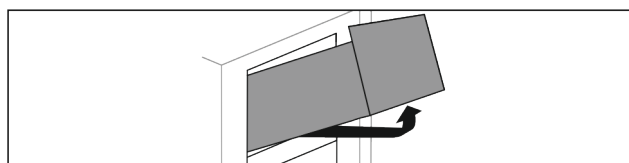


Fig. 186

- Pull out drawer as far as it will go.
- Lift drawer up at the front and at the same time push up at the back from below.
- Remove drawer to the front.

Inserting drawer

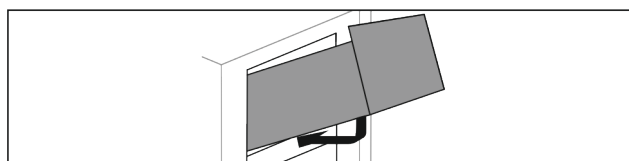


Fig. 187

- Position drawer as shown.
- The drawer rests on the glass panel.
- Lift drawer slightly from below at the back and slide over the lip.
- Slide in drawer to the back.

Features

9.1.4 Drawer on moulded rib

The drawer runs directly on the moulded rib. There are no rails.

Removing drawer

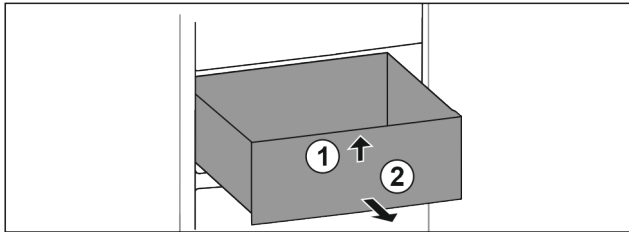


Fig. 188

- Pull out drawer as far as it will go.
- Lift up drawer at the front. *Fig. 188 (1)*
- Remove drawer to the front. *Fig. 188 (2)*

Inserting drawer

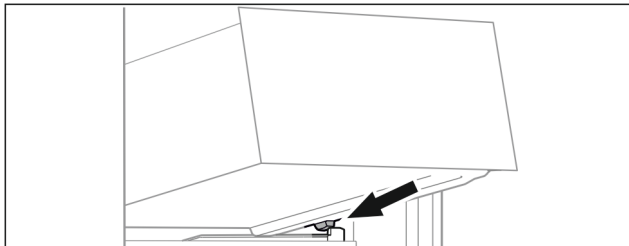


Fig. 189

- Place drawer at an angle behind the stoppers on the moulded rib. (see Fig. 189)
- Lower drawer.
- Slide in drawer to the back.

9.2 Pull-out board with IceTower

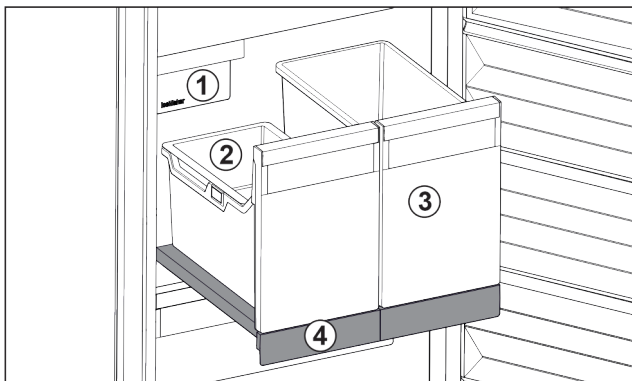


Fig. 190 Pull-out board with IceTower

- | | |
|--------------------------------|---|
| (1) IceMaker | (3) Container for pizza or alcoholic beverages, for example |
| (2) Hang-on tray for ice cubes | (4) Pull-out board |

There are two high (IceTower) containers on the pull-out board. Ice cubes from the IceMaker are collected and stored in the *Fig. 190 (2)* container. The container *Fig. 190 (3)* is suitable for storing tall foodstuffs or beverages such as pizzas or alcoholic drinks.

The pull-out board with IceTower is mounted on a glass shelf with pull-out rails. You can dismantle the pull-out board for cleaning.

9.2.1 Dismantling the pull-out board with IceTower

Removing the container

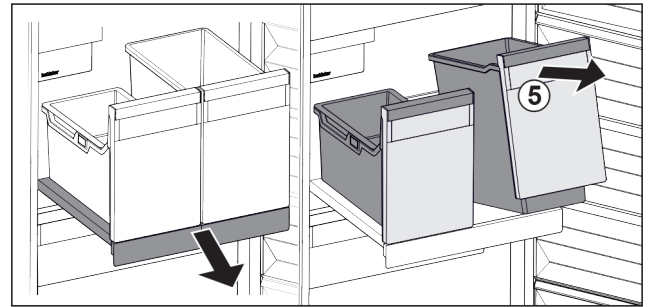


Fig. 191

- Pull out the pull-out board.
- Lift the container *Fig. 191 (5)* at the front.
- Remove the container.

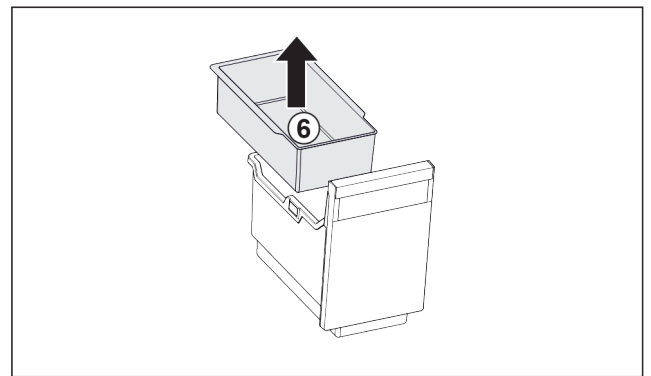


Fig. 192

- Remove the hang-on tray *Fig. 192 (6)*.
- If there are ice cubes in the hang-on tray: Empty the hang-on tray.
- The container and hang-on tray have been removed and you can clean them. (see 10.3.3 Clean the components)

Removing the pull-out board

Ensure that the following conditions are met:

- ☐ Containers have been removed. (see Removing the container)

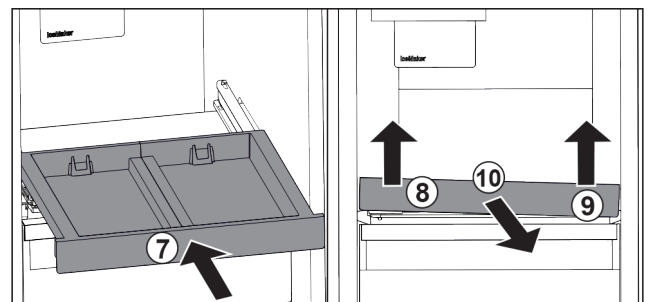


Fig. 193

- Slide in the pull-out board. *Fig. 193 (7)*
- Lift the pull-out board on the front left. *Fig. 193 (8)*
- Lift the pull-out board on the front right. *Fig. 193 (9)*
- Pull-out board is detached from the attachment at the front.
- Take out the pull-out board to the front. *Fig. 193 (10)*
- The pull-out board has been removed and you can clean it. (see 10.3.3 Clean the components)

Removing the glass shelf from under the pull-out board

(see 9.3 Glass shelves)

9.2.2 Inserting the pull-out board with IceTower

Inserting the glass shelf from under the pull-out board

(see 9.3 Glass shelves)

Inserting the pull-out board

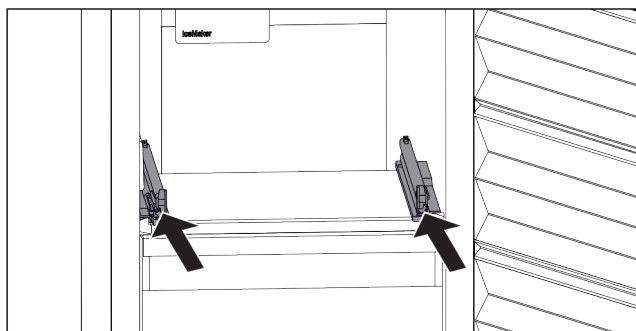


Fig. 194

- Slide the rails in.

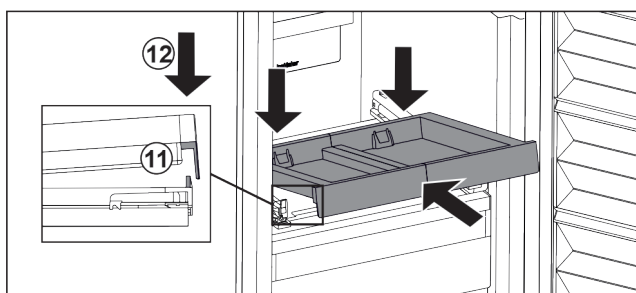


Fig. 195

- Place the pull-out board in at an angle behind the front lug.
- Slide in at an angle. Make sure that the stop is behind the lug on both sides. Fig. 195 (11)
- Lower the pull-out board at the front. Fig. 195 (12)

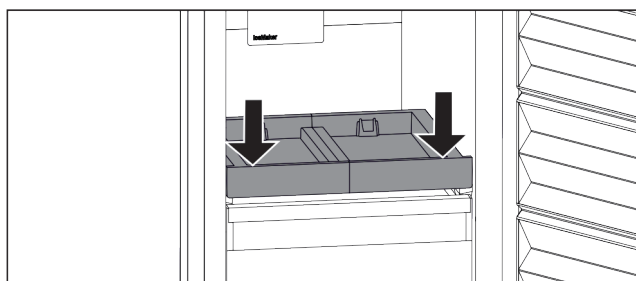


Fig. 196

- Push the pull-out board down at the front.
- Pull-out board clicks into place.

Inserting the container

Ensure that the following conditions are met:

- ☐ The pull-out board is inserted. (see Inserting the pull-out board)

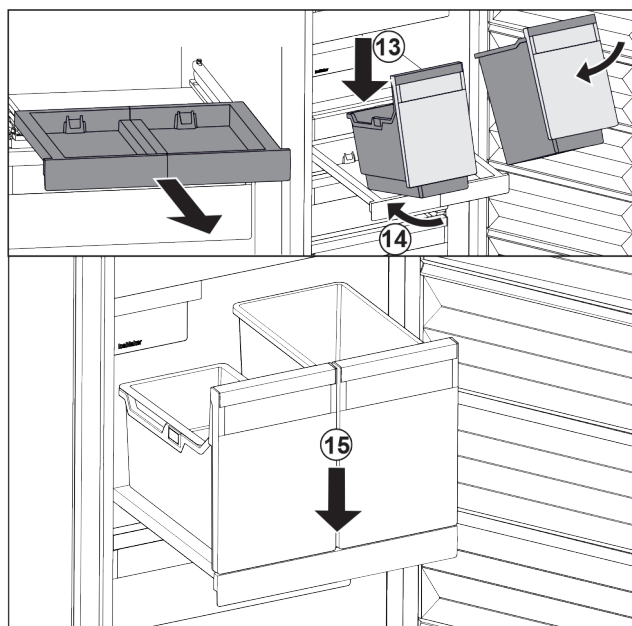


Fig. 197

- Pull out the pull-out board.
- Hold the pull-out board with one hand.

Note

The containers are shaped in a way that they cannot be interchanged.

- Place the container at an angle on the pull-out board. Fig. 197 (13)
- Slide the container to the back at an angle. Fig. 197 (14)
- Place container in the front. Fig. 197 (15)

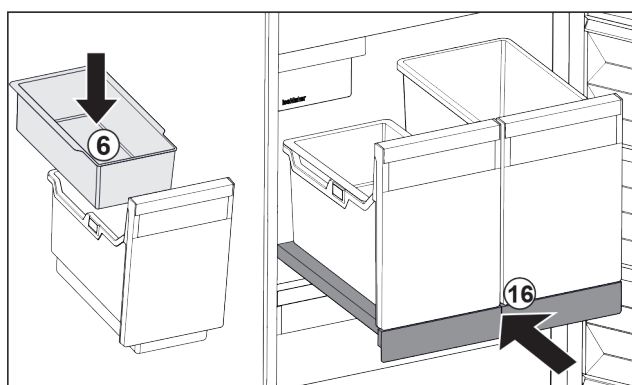


Fig. 198

- Insert hang-on tray Fig. 198 (6) for ice cubes.
- Slide in the pull-out board with (IceTower) container. Fig. 198 (16)
- Pull-out shelf with IceTower is fully inserted.

9.3 Glass shelves

NOTICE

Impermissible removal of the glass panel above the IceTower!

Damage to the IceMaker. The IceMaker is attached to the glass panel above the IceTower.

- Do not remove the glass panel above the IceTower.

You can remove the glass shelves under the drawers for cleaning.

You can remove the glass shelves under the drawers to use VarioSpace.

Features

9.3.1 Removing / inserting the glass shelf under the tilting drawer

The glass shelf is located under the top tilting drawer.

Make sure that the following requirements are fulfilled:

- ❑ Drawer has been removed. (see 9.1.3 Top tilting drawer)

Removing glass shelf

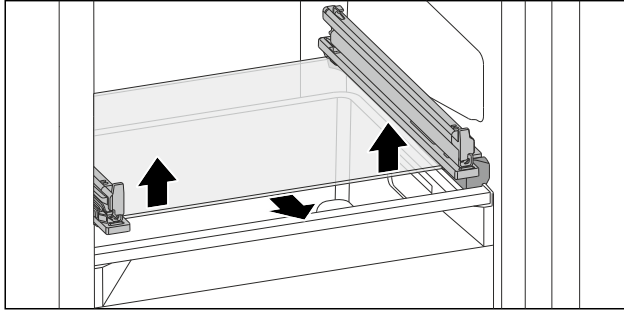


Fig. 199 Tilting drawer glass shelf

- Push glass shelf upwards from below on both sides. (see Fig. 199)
- Take out the glass shelf to the front.

Inserting glass shelf

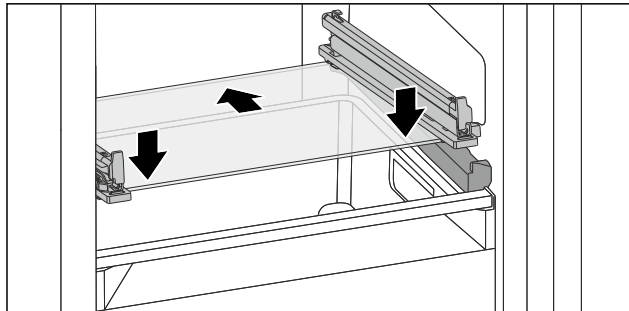


Fig. 200 Tilting drawer glass shelf

- Position glass shelf at an angle behind the stoppers. (see Fig. 200)
- Lower glass shelf.
- Slide in glass shelf to the back.
- Glass shelf clicks into place.

9.3.2 Removing / inserting the glass shelf

Depending on the equipment, the glass shelf may be located under the drawer.

Depending on the equipment, the glass shelf may be located under the IceTower.

Make sure that the following requirements are fulfilled:

- ❑ Glass shelf under the drawer: The drawer has been removed. (see 9.1 Drawers)
- ❑ Pull-out board under IceTower: IceTower has been removed. (see 9.2 Pull-out board with IceTower)

Removing glass shelf

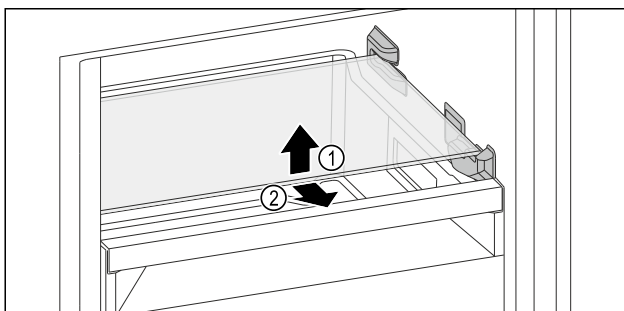


Fig. 201 Example illustration, glass shelf*

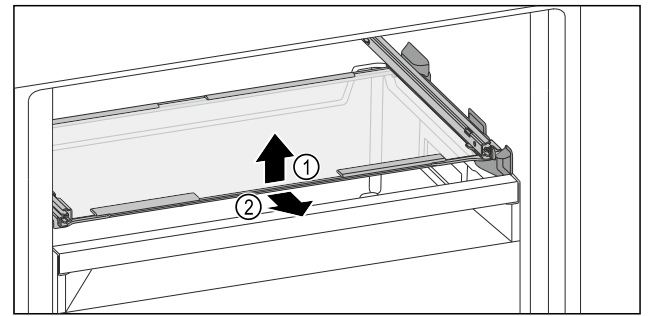


Fig. 202 Example illustration, glass shelf*

- Lift the glass shelf forwards.
- Remove the glass shelf forwards.

Inserting glass shelf

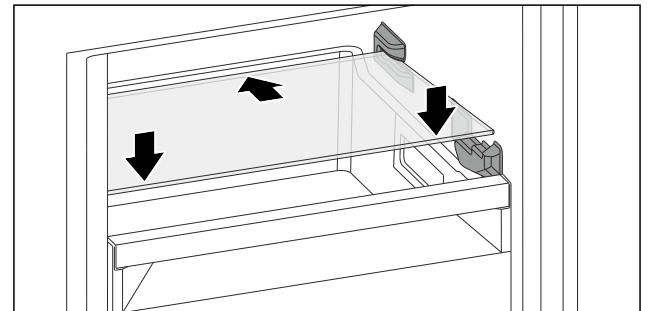


Fig. 203 Example illustration, glass shelf*

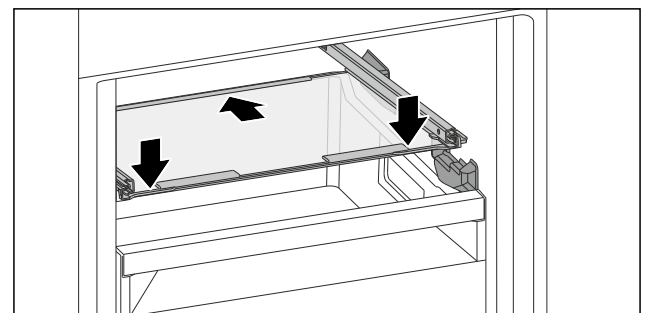


Fig. 204 Example illustration, glass shelf*

- Place the glass shelf at an angle behind the stoppers.
- Lower glass shelf.
- Slide in glass shelf to the back.

9.4 IceMaker

The IceMaker will produce ice cubes for household use only.

Ensure that the following conditions are met:

- The IceMaker is clean. (see 10 Maintenance)
- IceMaker drawer is cleaned.
- IceMaker drawer is fully inserted.

9.4.1 Producing ice cubes

The volume depends on the freezing temperature. The colder the temperature, the more ice cubes the system can produce in a certain time period.

After the IceMaker is turned on for the first time, it can take up to 24 hours for the first ice cubes to be made.

- Activate the IceMaker function.
- Producing many ice cubes: Activate the MaxIce function.
- To make a high number of ice cubes: Move the divider in the IceMaker drawer or remove it completely.
- Distribute the ice cubes evenly in the drawer to increase the capacity.

- Closing the drawer: IceMaker starts making ice cubes again automatically.

Note

When a certain level is reached in the IceMaker drawer, it stops producing ice cubes. The IceMaker does not fill the drawer all the way to the top.

9.5 VarioSpace

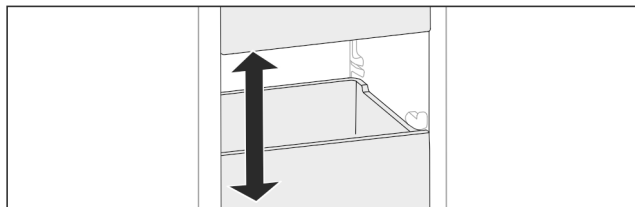


Fig. 205

You can remove drawers and glass panels from your appliance. This provides more room for large food items such as poultry, joints of meat, large game, and tall baked products. You can then freeze these items whole for later preparation.

- Note the weight limits on the drawers and glass panels (see 11.1 Technical specifications).

9.6 Freezer pack

Freezer packs prevent the temperature rising too quickly should there be a power cut.

The freezer packs are in the drawer.

You can store the freezer packs in the freezer tray.

9.6.1 Using the freezer pack

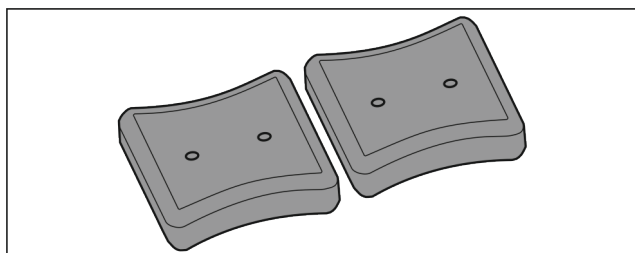


Fig. 206

When the freezer packs are fully frozen:

- Place on the frozen goods in the top, front part of the freezer.

9.7 Flexible ice compartment divider

The IceMaker's ice cube drawer has a flexible ice compartment divider. This allows you to store larger quantities of ice cubes or additional food items as needed. You can move or remove the ice compartment divider.

9.7.1 Moving in the flexible ice compartment divider

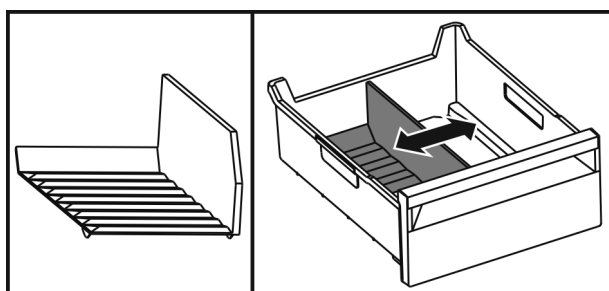


Fig. 207 Example illustration of the ice compartment divider

- Move the ice compartment divider to the desired position.

9.7.2 Removing the flexible ice compartment divider

Make sure that the following requirements are fulfilled:

- ▣ Ice cube drawer is removed. (see 9.1 Drawers)

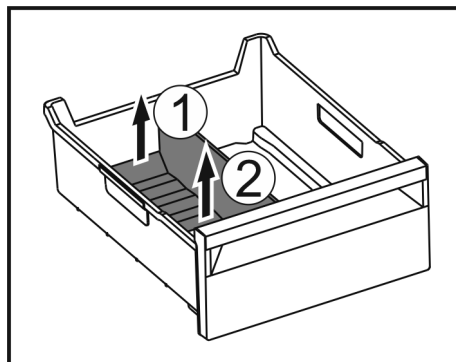


Fig. 208

- Lift the rear part of the ice compartment divider. Fig. 208 (1)
- Remove the ice compartment divider upwards. Fig. 208 (2)

9.7.3 Putting in the flexible ice compartment divider

Make sure that the following requirements are fulfilled:

- ▣ Ice cube drawer is removed. (see 9.1 Drawers)

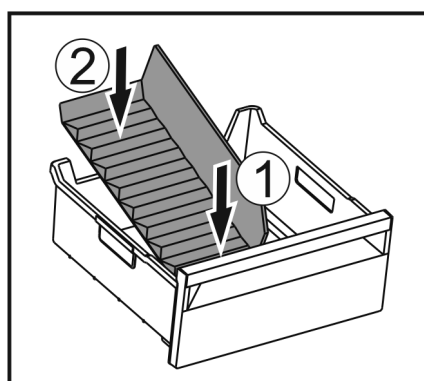


Fig. 209

- Insert the front part of the ice compartment divider. Fig. 209 (1)
- Lower the rear part of the ice compartment divider to the drawer bottom. Fig. 209 (2)

10 Maintenance

10.1 Disassembling / assembling pull-out systems

10.1.1 Notes on disassembly

You can disassemble some of the pull-out systems for cleaning. Your appliance can contain a variety of pull-out systems.

The following pull-out systems can be disassembled or cannot be disassembled:

Pull-out system	can be disassembled / cannot be disassembled
Drawer on appliance base or glass shelf	cannot be disassembled
Drawer guided on glass shelf	can be disassembled (see Drawer on glass shelf)
Top tiltable drawer	can be disassembled (see 10.1.3 Top tilting drawer)
Drawer guided on container rib	can be disassembled (see 10.1.4 Drawer on moulded rib)
IceTower	can be disassembled (see 10.1.5 IceTower)

10.1.2 Drawer on telescopic rails

Drawer on glass shelf

Disassembling pull-out system

Make sure the following prerequisites are met:

- ☐ Drawer has been removed.
- ☐ Glass shelf has been removed. (see 9.3 Glass shelves)

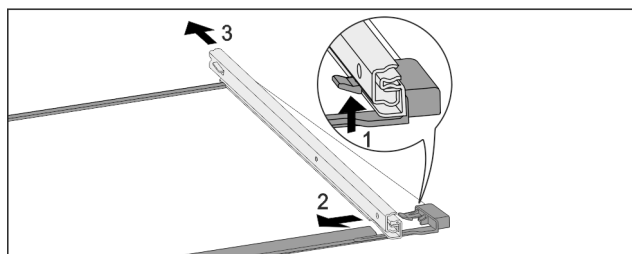


Fig. 210 Glass shelf with rails

- Push up front click-in hooks. (1)
- Move pull-out rails to the side (2) and to the rear (3).

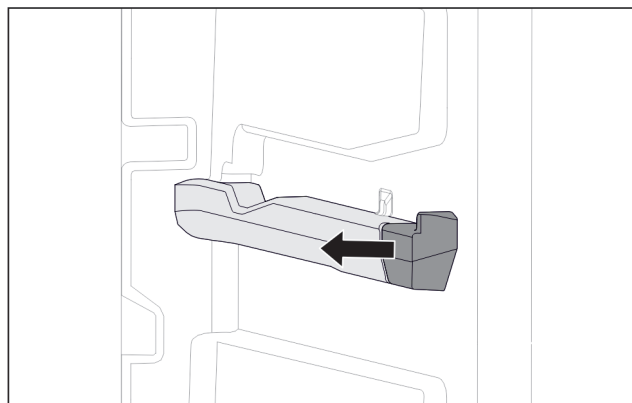


Fig. 211 Attachment on the right moulded rib

- Remove moulded rib attachment sideways.

Installing pull-out system

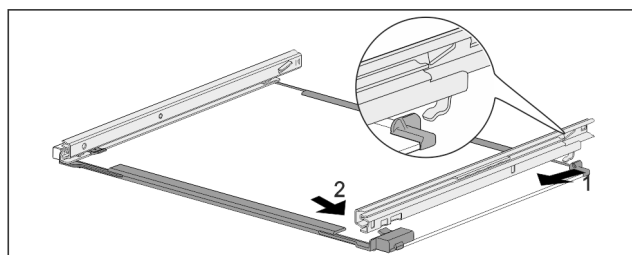


Fig. 212 Glass shelf with rails

- Hook in rail at the back. (1)
- Hook in rail at the front. (2)

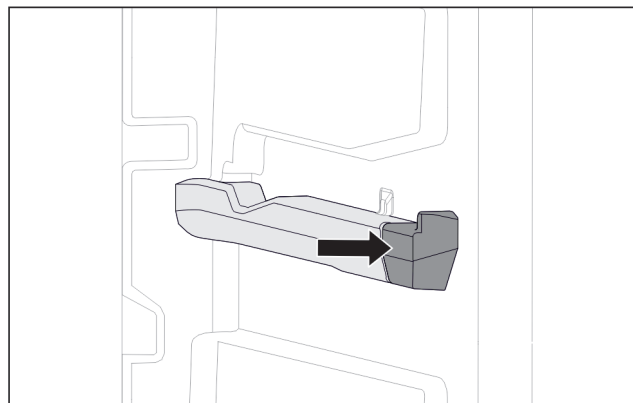


Fig. 213 Attachment on the right moulded rib

- Press attachment onto moulded rib.

10.1.3 Top tilting drawer

Disassembling pull-out system

Make sure the following prerequisites are met:

- ☐ Drawer has been removed. (see 9.1.3 Top tilting drawer)
- ☐ Glass shelf has been removed. (see 9.3 Glass shelves)

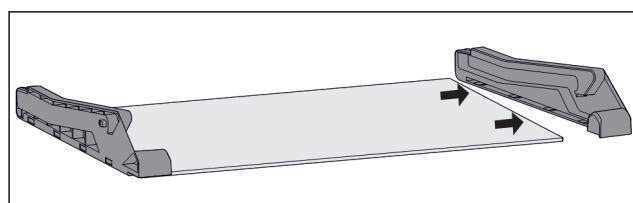


Fig. 214 Glass shelf with side parts

- Pull off side part from glass shelf sideways.

Installing pull-out system

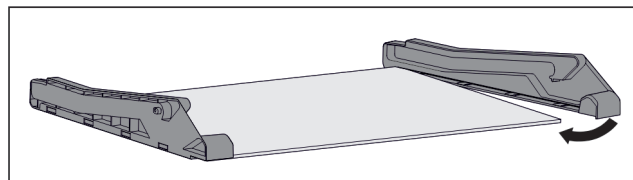


Fig. 215 Glass shelf with side parts

- Place on side part at the back.
- Press side part onto glass shelf at the front.

10.1.4 Drawer on moulded rib

Disassembling pull-out system

Make sure the following prerequisites are met:

- ☐ Drawer has been removed. (see 9.1.4 Drawer on moulded rib)

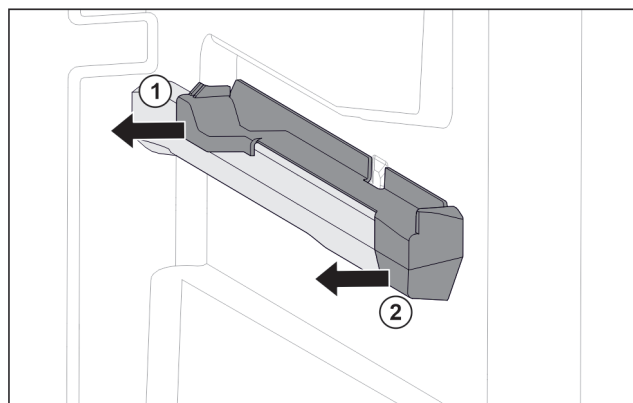


Fig. 216 Attachment on the right moulded rib

- Grab attachment at the back from below.

- Pull off attachment at the back sideways. *Fig. 216 (1)*
- Pull off attachment at the front sideways. *Fig. 216 (2)*

Installing pull-out system

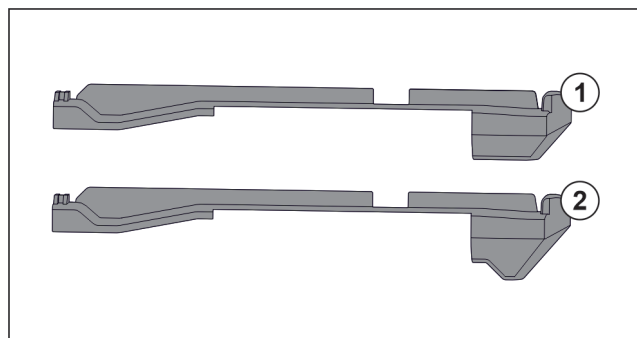


Fig. 217 Comparing attachments

There are two different attachments in the appliance. The attachment above the lowest drawer *Fig. 217 (2)* has a three-cornered edge. All other attachments *Fig. 217 (1)* have a straight edge.

- Fit attachment *Fig. 217 (2)* with the three-cornered edge above the lowest drawer.
- Fit attachment *Fig. 217 (1)* with straight edge in all other positions.

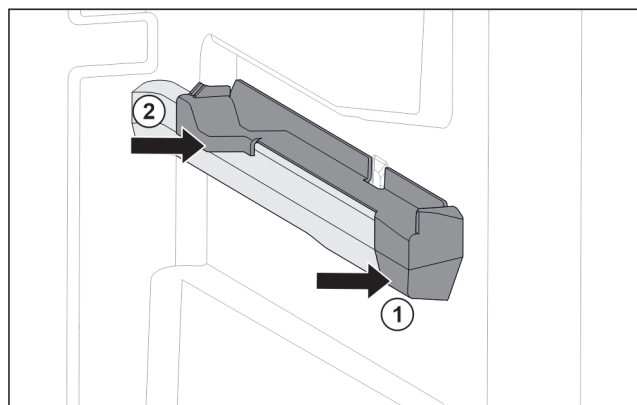


Fig. 218 Attachment on the right moulded rib

- Position attachment on moulded rib at the front. *Fig. 218 (1)*
- Press on attachment at the back. *Fig. 218 (2)*

10.1.5 IceTower

Disassembling pull-out system

Make sure the following prerequisites are met:

- ☐ IceTower has been removed. (see 9.2 Pull-out board with IceTower)
- ☐ Glass shelf has been removed. (see 9.3 Glass shelves)
- Place pull-out board on a table.
- You are able to remove the rails more easily from the glass shelf.

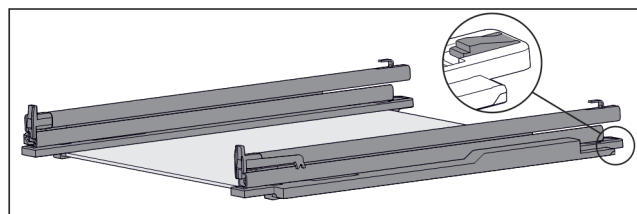


Fig. 219 Glass shelf with rails and retaining parts

- Press down retaining part at the rear (see *Fig. 219*) and at the same time push the rail back.

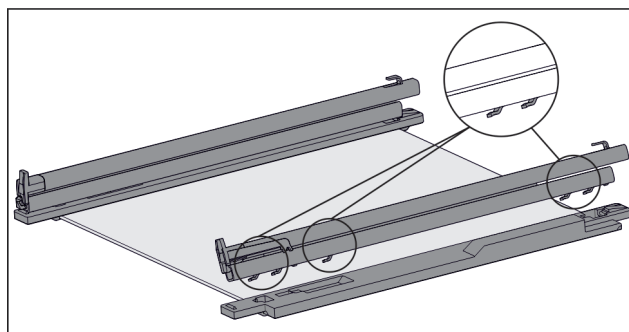


Fig. 220 Glass shelf with rails and retaining parts

- The rail hooks are released from the retaining part.
- Remove rail from retaining part.

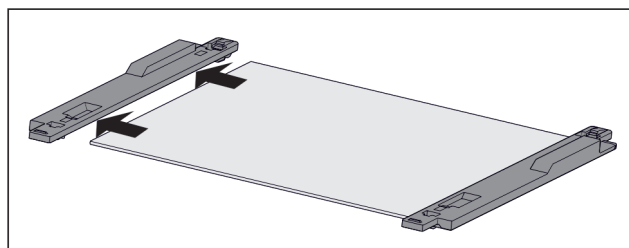


Fig. 221 Glass shelf with retaining part

- Remove retaining part from glass shelf sideways.

Installing pull-out system

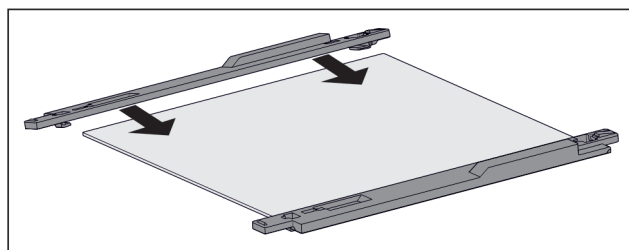


Fig. 222 Glass shelf with retaining part

- Fit retaining part on glass shelf.
- Push retaining part onto glass shelf as far as it will go.

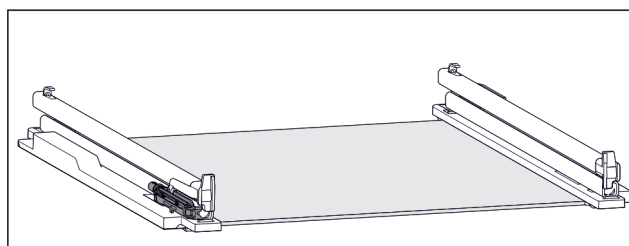


Fig. 223 Damping mechanism

The damping mechanism is attached to the left rail. (see *Fig. 223*) There is no damping mechanism attached to the right rail.

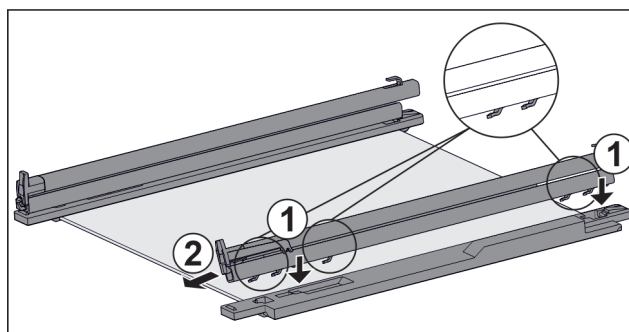


Fig. 224 Glass shelf with rails and retaining parts

Install rail **with** damping mechanism:

Customer help

- ▶ Place rail hooks onto the openings of the **left** retaining part. *Fig. 224 (1)*
- ▶ Push rail forwards. *Fig. 224 (2)*
- ▶ Rail latches in audibly.
Install rail **without** damping mechanism:
- ▶ Place rail hooks onto the openings of the **right** retaining part. *Fig. 224 (1)*
- ▶ Push rail forwards. *Fig. 224 (2)*
- ▶ Rail latches in audibly.

10.2 Defrosting the appliance

10.2.1 Defrosting with NoFrost

Defrosting is performed automatically with the NoFrost system. The moisture is deposited on the evaporator, is periodically defrosted and evaporates.

The appliance does not have to be defrosted.

10.3 Cleaning the appliance

10.3.1 Preparation



WARNING

Danger of electric shock!

- ▶ Remove the refrigerator connector or interrupt the power supply.



WARNING

Danger of fire!

- ▶ Do not damage the refrigeration circuit.

- ▶ Empty the appliance.
- ▶ Unplug the mains plug.

10.3.2 Cleaning the interior

NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use 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.

10.3.3 Clean the components

NOTICE

Improper cleaning!

Damage to the appliance.

- ▶ Only use soft cleaning cloths and ph-neutral all-purpose cleaners.
- ▶ Do not use 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.

Clean with a soft, clean cloth, lukewarm water and some detergent:

- IceTower pull-out board
- Drawer

Please note: Do not remove the magnet on the drawer. The magnet ensures the functionality of the IceMaker.

- Flexible ice compartment divider in the IceMaker's ice cube drawer
- Freezer tray

Clean with a damp cloth:

- Retractable rails
Please note: The grease in the tracks is used for lubrication and must not be removed!

Wash in the dishwasher up to 60 °C:

- Ice cube scoop
- ▶ To disassemble components: see the relevant section.
- ▶ Clean the components.

10.3.4 Cleaning the IceMaker

There are various options for cleaning the IceMaker.

Cleaning is required in the following cases:

- ☐ Initial operation
- ☐ With mains connection:
If out of use for more than 5 days.

Ensure that the following conditions are met:

- ☐ IceMaker drawer is emptied.
- ☐ IceMaker drawer is in place.
- ☐ The IceMaker is activated.

First use or after a long period of non-use

Clean the IceMaker with the TubeClean function.

- ▶ Put an empty 1.5 l vessel (max. height 10 cm) in the drawer under the IceMaker.
- ▶ Activate the TubeClean function.
- ▶ The rinse process is prepared (max. 60 min.): Symbol flashes.
- ▶ Water pipes are rinsed: Symbol flashes.
- ▶ Rinsing process is complete: Function turns off automatically.
- ▶ Remove the IceMaker drawer and remove the container.
- ▶ Clean the IceMaker drawer with warm water and a little detergent.
- ▶ Push the IceMaker drawer in.
- ▶ The system starts making ice cubes automatically.

Without a water filter

- ▶ Dispose of any ice cubes that were made 24 hours after the first ice cubes.

If cleaning is required

Clean the IceMaker by hand.

- ▶ Remove the IceMaker drawer and clean with warm water and a little detergent.
- ▶ Push the IceMaker drawer in.
- ▶ The system starts making ice cubes automatically.

10.3.5 After cleaning

- ▶ Wipe the appliance and the components dry.
- ▶ Connect and switch on the appliance.
- ▶ Activate SuperFrost (see 8.2 Appliance functions) .
The temperature is cold enough:
- ▶ Place the food inside.
- ▶ Repeat cleaning regularly.

11 Customer help

11.1 Technical specifications

Temperature range	
Freeze	-28 °C to -15 °C

Maximum ice cube quantity / 24 hours	
Freezer compartment	see type plate under "Freezing capacity .../ 24 h"

Maximum component capacity			
Features	Appliance width 550 mm (see installation instructions, appliance dimensions)	Appliance width 600 mm (see installation instructions, appliance dimensions)	Appliance width 700 mm (see installation instructions, appliance dimensions)
Drawer on glass shelf (see 9.1.1 Drawer on appliance base or glass shelf)	12 kg	15 kg	--
Drawer on container rib (see 9.1.4 Drawer on moulded rib)	14 kg	19 kg	19 kg
Drawer guided on glass shelf (see 9.1.2 Drawer on telescopic rails)	12 kg	15 kg	22 kg
Bottom drawer	--	11 kg	19 kg
Top tiltable drawer (see 9.1.3 Top tilting drawer)	--	19 kg	19 kg

Ice cube production with IceMaker	
Ice cube production / 24 hours	At a temperature of -18 °C: 0.8 kg of ice cubes
maximum ice cube production / 24 hours	With the MaxIce function on: 1.2 kg of ice cubes

Lighting	
Class ¹	Light source
This product contains one or more energy efficiency class G 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 noise

The appliance makes different noises when it is on.

- At **higher temperatures** the appliance uses less energy but works for longer. It is **quieter**.
- With **high cooling capacity**, food is cooled more quickly. The sound 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
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
Suction noises	Soft-closing door is being opened and closed.	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 installation	Defective noise	Check the installation. Level the appliance.
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.

Customer help

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. ► Safeguarding food: Place cold packs on top of food or use another freezer if the power cut lasts longer. ► Do not re-freeze defrosted food,
	→ 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.
	→ Not enough ventilation.	► Keep ventilation grille clear, and clean it.
	→ The ambient temperature is too high.	► Problem solution: (see 1.8 Climate classes)
	→ 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)
	→ Too much fresh food was placed inside without SuperFrost.	► Solution: (see SuperFrost)
	→ 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 appliance was not correctly installed in the recess.	► Check if the appliance was installed correctly and that the door closes properly.
The temperature shown on the display is higher than the actual temperature in the appliance.*	→ Appliance door was open for a long time and the door alarm was triggered automatically. This causes the appliance to cool more vigorously.	► Close appliance door.
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.

11.3.2 Features

Defect	Cause	Remedy
You cannot activate the IceMaker.	→ The appliance and therefore the IceMaker are not connected.	► Connect the appliance (see the Installation Guide).
The IceMaker is not producing ice cubes.	→ The IceMaker is not on.	► Activate the IceMaker.
	→ The drawer of the IceMakers is not connected properly.	► Push the drawer in correctly.
	→ The water connection is not open.	► Open the water connection.

Defect	Cause	Remedy
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 designation (model and index)
- ☐ Service no. (Service)
- ☐ Serial no. (S no.)

- Call up the appliance information via the display. (see Device information)

-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 model plate is behind the drawers on the inside of the appliance.

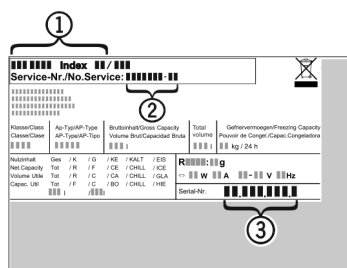


Fig. 225

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

- Note the data on the model plate.

12 Shutting down

- Empty the appliance.
- Deactivate IceMaker. (see Deactivating the IceMaker and MaxIce)
- Switch off appliance. (see Switching the appliance off and on)
- 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 10.3 Cleaning the appliance)
- Leave the door open, so that no unpleasant odours arise.

13 Disposal

Ensure that the following requirements are met:

- ☐ Meaning of the symbols on the appliance: are familiar.
- ☐ Notes on disposal are familiar. (see 1.6 Information concerning disposal)

13.1 Preparing the appliance for disposal

- Shutting your appliance down. (see 12 Shutting down)

13.2 Disposing of the appliance in an environmentally friendly manner



WARNING

Risk of fire due to leaking refrigerant and oil!
The refrigerant inside the appliance is environmentally friendly, but flammable. The oil it contains is also flammable. Escaping refrigerant and oil can ignite in high concentrations and in contact with an external heat source.

- Do not damage the refrigerant circuit pipes or the compressor.
- Observe the notes on transporting the appliance. (see 3.6 Transporting the appliance)
- Remove the appliance without damaging it.
- Dispose of appliance according to specifications.

Scan QR Code and find
digital operating and
installation instructions.



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