



Installation Guide

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LIEBHERR

General safety instructions

Contents

1	General safety instructions.....	2
2	Installation conditions.....	3
2.1	Installation location.....	3
2.2	Position in the space.....	4
3	Appliance dimensions.....	4
4	Recess.....	4
4.1	Recess dimensions.....	4
5	Ventilation requirements.....	5
6	Cabinet fronts.....	5
6.1	Cabinet front dimensions.....	5
6.2	Weight of cabinet fronts.....	7
7	Water connection.....	7
7.1	Water pressure.....	7
8	Transporting the appliance.....	8
8.1	Transporting the appliance for initial installation.....	8
8.2	Transporting the appliance after initial installation.....	8
9	Unpacking the appliance.....	8
10	Mounting the anti-tip bracket.....	8
10.1	Installing the lower anti-tip device.....	8
11	Changing the door hinge.....	9
12	Connecting the appliance to the water supply.....	10
12.1	Connecting the water line.....	10
12.2	Checking the water system.....	11
13	Installing the appliance in the recess.....	11
13.1	Keeping tools ready.....	11
13.2	Preparing the appliance.....	11
13.3	Preparing the water connection.....	12
13.4	Installing the appliance in the recess.....	12
13.5	Aligning the appliance.....	13
13.6	Fastening the appliance in the recess.....	13
13.7	Installing the ventilation grille.....	13
14	Installing the cabinet fronts.....	15
14.1	Preparing for the installation.....	15
14.2	Installing the cabinet fronts of the fridge section.....	15
14.3	Installing the cabinet fronts of the pull-out cart.....	18
15	Water filter.....	19
15.1	Inserting the water filter.....	19
16	After installation.....	19
17	Connecting the appliance to the power supply.....	20
18	Disposal of packaging.....	20

The manufacturer is constantly working to improve all types and models. Therefore, please be aware that we

reserve the right to make changes to the shape, equipment and technology.

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

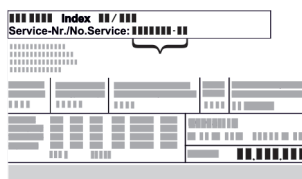
Open-source licenses:

The appliance includes software components that make use of open-source licenses. You can find information on the open-source licenses to be used here: home.liebherr.com/open-source-licenses

1 General safety instructions

- Please keep this assembly manual in a safe place so you can refer back to it at any time.
- If you pass the appliance on, please hand this assembly manual to the new owner.
- Read this assembly manual before installation and use in order to use the appliance safely and correctly. Follow the instructions, safety instructions and warning messages included at all times. They are important for ensuring you can operate and install the appliance safely and without any problems.
- First read the general safety instructions in the “General safety instructions” section of the **operating instructions**, which accompany these installation instructions, and follow them. If you cannot find the **operating instructions**, you can download the

operating instructions from the internet by entering the service number at home.liebherr.com/fridge-manuals. The service number can be found on the



serial tag:

- **Observe the warning messages and other detailed information in the other sections when installing the appliance:**

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

2 Installation conditions

The installation conditions are crucial to ensure that you can operate your appliance safely, efficiently, and trouble-free.

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



WARNING

Danger of fire due to incorrect positioning!

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

- Make sure the power supply cable is not trapped under the appliance when you position the appliance.
- Install the appliance so that it does not touch any plugs or power cables.
- Do not connect any appliances to sockets in the area of the back of the appliance.
- Do **not** place and operate power strips/power distributors and other electronic devices (such as halogen transformers) at the back of the appliances.



WARNING

Risk of fire due to moisture!

If live parts or the power cord get wet, this can cause a short circuit.

- The appliance is designed for use in enclosed spaces. Do not operate the appliance in open space or in damp areas or where there is spray.



WARNING

Risk of fire due to escaping refrigerant and oil!

The refrigerant inside the appliance is environmentally friendly, but flammable. The oil used is also flammable. If the refrigerant and oil escape in high concentrations and come into contact with an external heat source, they can ignite.

- Avoid damaging the refrigerant lines and compressor.

2.1 Installation location

- Only set up and used the appliance in enclosed spaces.
- Only operate the appliance in installed condition.
- If the appliance is set up in a very humid environment, condensation may form on the outside of it. Always ensure good ventilation at the installation location.
- The more refrigerant there is in the appliance, the larger the room in which the appliance is installed must be. If the room is too small, a flammable gas/air mixture may form in the event of a leak. Per 8 g (0.28 oz) refrigerant, the installation space must be at least 1 m³ (35.5 ft³) in size. Information on the refrigerant contained can be found on the type plate inside the appliance.
- The floor at the installation location must be horizontal and level.

Appliance dimensions

2.2 Position in the space

- Do not install the appliance in an area with direct sunlight, next to a heating unit or similar.
- You can install the appliance directly next to an oven.
- If you install the appliance directly next to an oven, its energy consumption may increase slightly. This depends on the service life and how often the oven is used.
- Use in potentially explosive atmospheres is not permitted.

3 Appliance dimensions

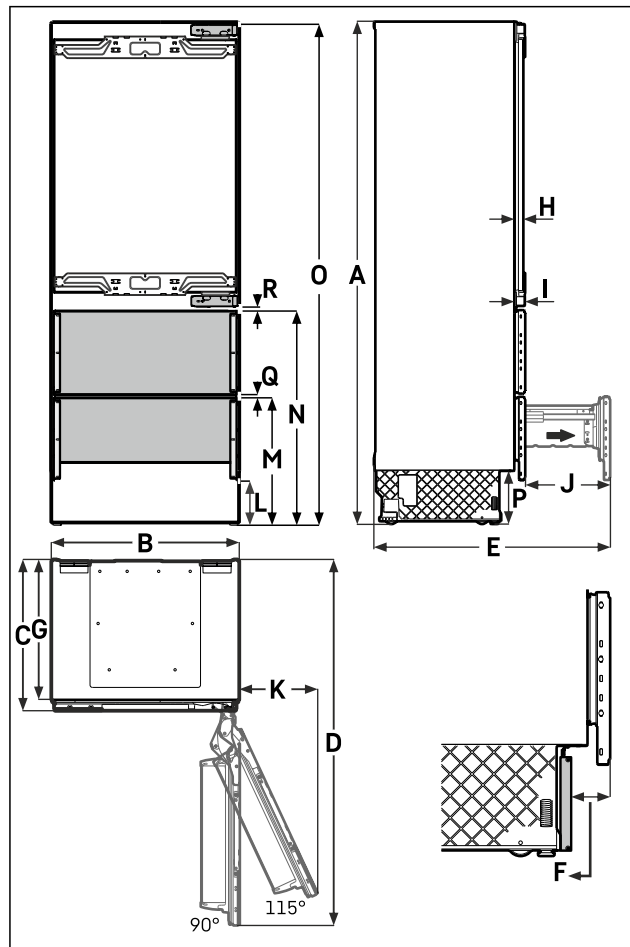


Fig. 1 Example illustration

HC(B) 15..G	
A	2024 mm (79 11/16 in)
B	757 mm (29 13/16 in)
C	610 mm (24 in)
D	1412 mm (55 5/8 in)
E	952 mm (37 1/2 in)
F	41 mm (1 5/8 in) to 76 mm (3 in)

HC(B) 15..G	
G	565 mm (22 1/4 in)
H	37 mm (1 7/16 in)
I	43 mm (1 11/16 in)
J	343 mm (13 1/2 in)
K	318 mm (12 1/2 in)
L	178 mm (7 in)
M	512.5 mm (20 3/16 in)
N	861 mm (33 14/16 in)
O	2020 mm (79 5/16 in)
P	213 mm (8 6/16 in)
Q	13 mm (1/2 in)
R	12 mm (1/2 in)

4 Recess

4.1 Recess dimensions

The appliance is installed on the floor between two adjacent cabinets.

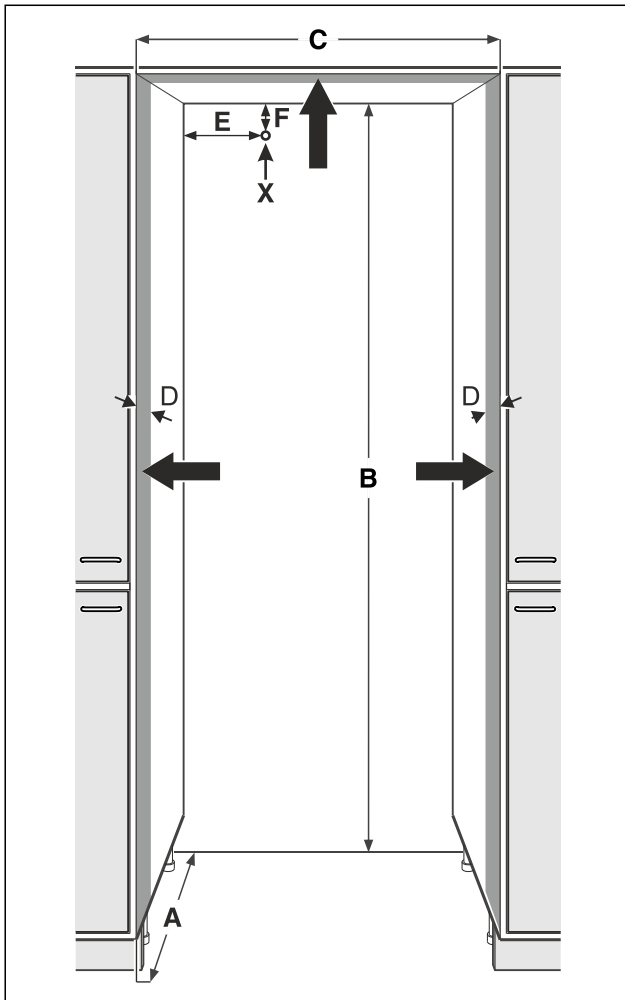


Fig. 2 Example illustration

HC(B) 15..G	
A	Recess depth with overlay cabinet front 635 mm (25 in) Recess depth with inset cabinet front 635 mm (25 in) + cabinet front thickness .
B	2032 mm (80 in) or 2134 mm (84 in)
C	762 mm (30 in)
D	The area is visible if the appliance door is open. Provide a visually acceptable surface finish.
E	200 mm (7 7/8 in)
F	30 mm (1 3/16 in)
X	From this point, the free length of the power cord is 2200 mm (86 5/8 in).

5 Ventilation requirements

NOTICE

Covered vents!

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

- Always ensure good ventilation.
- Always keep vents or ventilation grilles in the appliance housing and in the kitchen structure (built-in appliance) unobstructed.
- Never block air vents of the fan.

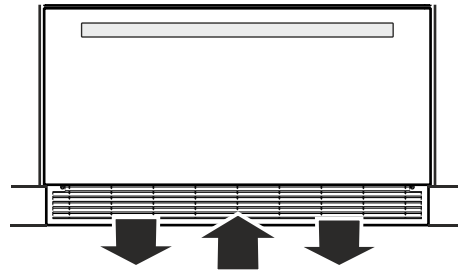


Fig. 3 Example illustration

- Ventilation is provided through the appliance base.

For appliance operation, sufficient aeration and ventilation is required. The ventilation grilles installed at the factory ensure an effective ventilation cross-section on the appliance of 200 cm² (31 in²). When replacing the ventilation grille with a panel, its ventilation cross-section must be at least as large or larger than the manufacturer's ventilation grille.

6 Cabinet fronts

6.1 Cabinet front dimensions

6.1.1 Cabinet front thickness

Minimum cabinet front thickness = 16 mm (5/8 in).

Maximum cabinet front thickness = 20 mm (13/16 in).

Cabinet fronts

6.1.2 Inset cabinet front

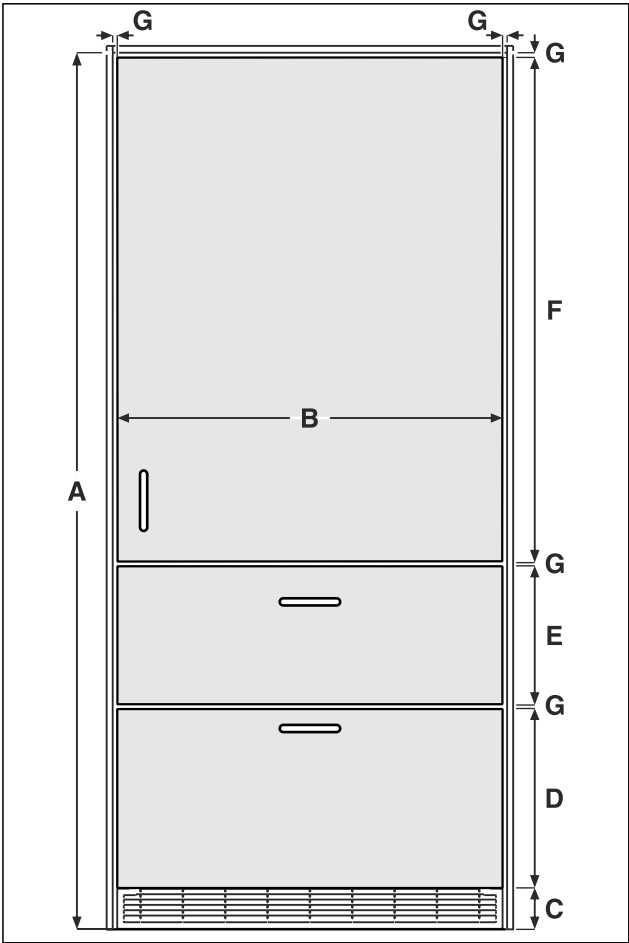


Fig. 4 Example illustration

	HC(B) 15..G	HC(B) 20..G
A	2032 mm (80 in) or 2134 mm (84 in)	
B	756 mm (29 3/4 in)	909 mm (35 13/16 in)
C	102 mm (4 in)	

	HC(B) 15..G	HC(B) 20..G
D	424 mm (16 11/16 in)	
	The product also enables installation with a toe-kick height of 50 mm (1 15/16 in) to 170 mm (6 11/16 in). To define a cabinet front height other than a toe-kick height of 102 mm (4 in), use a cabinet front height of 526 mm (20 3/4 in) minus the toe-kick height C .	The height of this panel cannot be reduced for larger toe-kick heights, as structural components of the appliance would become visible. Instead, place the appliance on a platform and adjust the opening height accordingly.
E	341 mm (13 7/16 in)	
F	1156 mm (45 1/2 in) or 1251 mm (49 1/4 in)	
G	3 mm (1/8 in)	

6.1.3 Overlay cabinet front

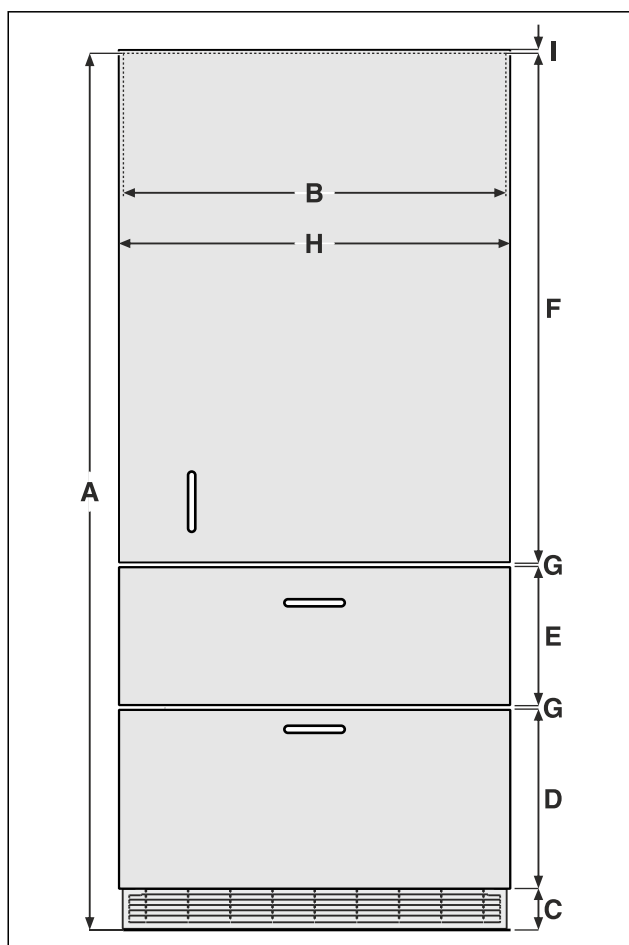


Fig. 5 Example illustration

	HC(B) 15..G	HC(B) 20..G
A	2032 mm (80 in) or 2134 mm (84 in)	
B	762 mm (30 in)	915 mm (36 in)
C	102 mm (4 in)	
D	424 mm (16 11/16 in)	
E	341 mm (13 7/16 in)	

The product also enables installation with a toe-kick height of 50 mm (1 15/16 in) to 170 mm (6 11/16 in). To define a cabinet front height other than a toe-kick height of 102 mm (4 in), use a cabinet front height of 526 mm (20 3/4 in) minus the toe-kick height **C**.

The height of this panel cannot be reduced for larger toe-kick heights, as structural components of the appliance would become visible. Instead, place the appliance on a platform and adjust the opening height accordingly.

	HC(B) 15..G	HC(B) 20..G
F	1159 mm (45 5/8 in) or 1264 mm (49 3/4 in)	
G	3 mm (1/8 in)	
H	B + the right and left overlay	
I	Top overlay	

6.2 Weight of cabinet fronts

Appliance	Maximum permissible weight per cabinet front [kg (lb)]	
	Cabinet front of the fridge section	Cabinet front of the freezer section
HC(B) 15..G / 20..G	27 (60)	12 (26.5)

7 Water connection

If your appliance has a fixed water connection, an elbow connector with screen filter is supplied with it.

Requirements for the water pressure:	(see 7 Water connection)
Make the water connection:	(see 12 Connecting the appliance to the water supply)

7.1 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 (145.04 psi)).

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

Water pressure:		
bar	psi	MPa
1.5 to 6.2	21.76 to 87.02	0.15 to 0.62

If the pressure is higher than 6.2 bar (89.92 psi):

- Connect a pressure reducer.
- Make the water connection.

Transporting the appliance

8 Transporting the appliance

8.1 Transporting the appliance for initial installation

Make sure that the following requirements are fulfilled:

- ❑ Appliance is packaged.
- ❑ The appliance is upright.
- ▶ Have two people transport the appliance.
- ▶ Unpack the appliance. (see 9 Unpacking the appliance)

8.2 Transporting the appliance after initial installation

Observe the following instructions if you want to transport or move the appliance after initial installation.

Make sure that the following requirements are fulfilled:

- ❑ Appliance is empty.
- ❑ The appliance is upright.
- ❑ Appliance with door(s): The door is secured against undesired opening.
- ❑ Appliance with pull-out cart: The pull-out cart is secured against undesired opening.
- ❑ Appliance is unpacked.
- ▶ Have two people transport the appliance.

9 Unpacking the appliance

NOTICE

Risk of damage due to the appliance moving!
When moving the appliance on the floor without protection, the appliance may damage the floor.
▶ Sufficiently cover the floor before removing the appliance's packaging.

- ▶ Inspecting the appliance and packaging: If you suspect transport damage, contact the supplier before connecting the appliance.

NOTICE

Risk of property damage from pointed or sharp objects!
Using pointed or sharp objects to remove packaging materials may damage the appliance.
▶ Do not use pointed or sharp objects to remove packaging materials.

- ▶ Remove the packaging materials.

10 Mounting the anti-tip bracket



WARNING

Danger of injury and damage due to appliance tipping over!

Risk of death and damage to the appliance. An appliance without a mounted anti-tip bracket may tip over while e. g. opening the door or pulling out the shelves.

- ▶ Before putting the appliance in operation: **Always** install the anti-tip bracket as described in the instructions.



CAUTION

Danger of injury and damage due to damaged lines! Improper installation may damage electrical wiring or water lines.

- ▶ Before installation, make sure that no lines are located in the installation area.

- ❑ Installation must be carried out by qualified personnel only.
- ❑ The 6 mm (1/4 in) x 60 mm (2 3/8 in) screws are intended for standard drywall.
- ❑ If the anti-tip bracket cannot be securely fastened using 6 mm (1/4 in) x 60 mm (2 3/8 in) screws, use suitable anchors or other screws.
- ❑ When fastening to concrete walls or concrete floors, use appropriate anchors.
- ❑ If the floor slopes downward at an angle, the anti-tip bracket must be installed level. Use spacers at the relevant points.
- ❑ No electrical wiring or water lines that could be damaged by screws or drilling may be present in the area of the anti-tip bracket.

10.1 Installing the lower anti-tip device

10.1.1 Positioning the anti-tip device

The anti-tip bracket is fastened at the bottom to the floor and to the spacer.

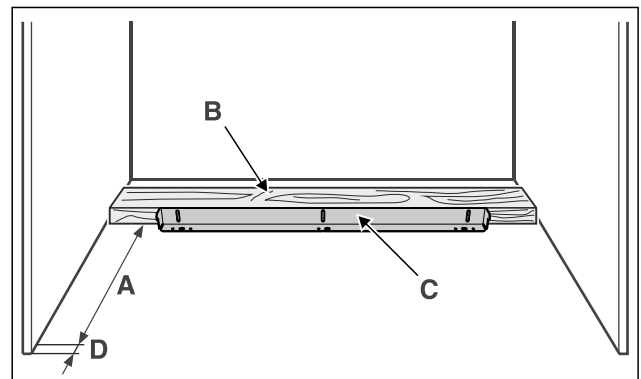


Fig. 6 Kitchen cabinet with inset cabinet front

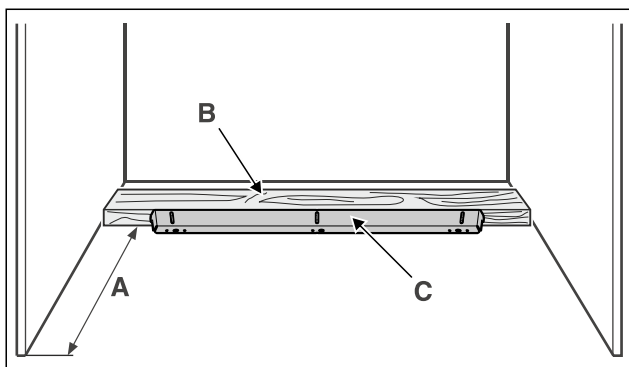


Fig. 7 Kitchen cabinet with overlay cabinet front

A	610 mm (24 in)
B	A wooden spacer must be installed between the rear of the appliance and the rear wall of the cabinet (height 40 mm (1 9/16 in)).
C	Anti-tip bracket
D	Front thickness of the cabinet

10.1.2 Installing the anti-tip bracket on wooden floors

Make sure that the following requirements are met:

- ❑ The spacer is properly fastened to the floor.

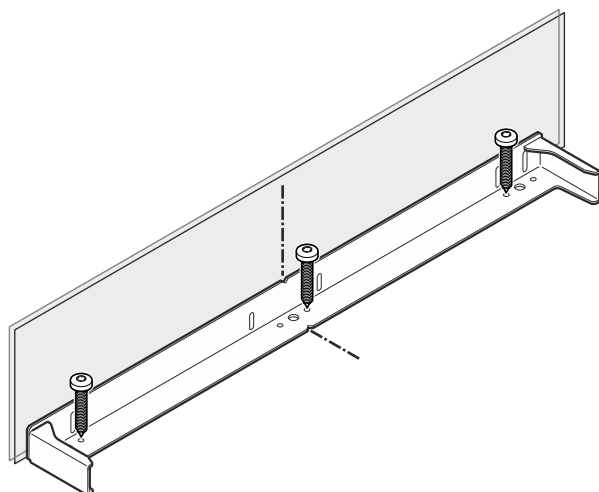


Fig. 8 Example illustration

- ▶ Mark the center of the appliance on the wall.
- ▶ Align the center of the anti-tip bracket with the center of the appliance.
- ▶ Secure the anti-tip bracket to the wooden floor using screws. Pre-drill holes if necessary.
- ▶ Secure the anti-tip bracket to the rear wall using screws.

10.1.3 Installing the anti-tip bracket on concrete floors

Make sure that the following requirements are met:

- ❑ The spacer is properly fastened to the floor.

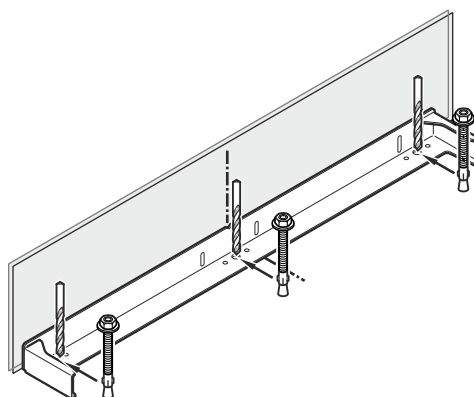


Fig. 9 Example illustration

- ▶ Mark the center of the appliance on the rear wall.
- ▶ Align the center of the anti-tip bracket with the center of the appliance.
- ▶ Drill holes at the marked positions using a 10 mm (3/8 in) carbide drill bit. The drilled holes must be deeper than the total length of the anchors.
- ▶ Clean the drilled holes.
- ▶ Slide a washer onto the end of each anchor and screw on the hex nut.
- ▶ Drive in all anchors.
- ▶ Align the center of the anti-tip bracket again with the centerline on the rear wall.
- ▶ Tighten the anchors.

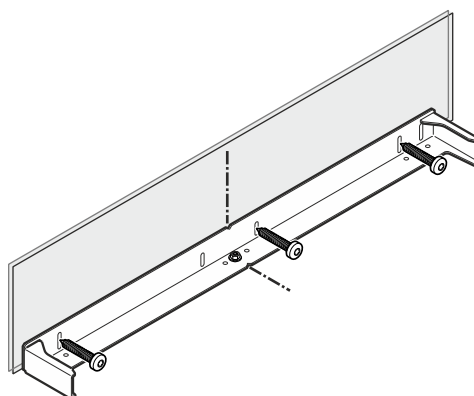


Fig. 10 Example illustration

- ▶ Secure the anti-tip bracket to the rear wall using screws.

11 Changing the door hinge

Only qualified personnel may reverse the door hinge.

Connecting the appliance to the water supply



WARNING

Risk of injury due to closing hinges!
Accidentally closing hinges can cause serious injury.
► Only qualified personnel may perform door hinge reversal.

12 Connecting the appliance to the water supply

Make sure that the following requirements are met:

- ❑ Dimensions for the water supply connection are known and observed. (see 7 Water connection)
- ❑ Water pressure is maintained. (see 7 Water connection)
- ❑ The appliance is supplied with water via a cold water line that withstands operating pressure and is connected to the tap water supply.
- ❑ All equipment and devices used for the water supply must comply with the applicable regulations of the respective country.
- ❑ Make sure that the rear of the appliance is accessible so that the appliance can be connected to the tap water supply.
- ❑ A connector for the R3/4 threaded connection and the 1/4" OD copper line is included.
- ❑ The connector contains a filter with a seal. The filter with seal is included.
- ❑ Use a **1/4" OD copper line** to connect the water supply to the solenoid valve. **This line is not included.**
- ❑ A fitting must be installed between the 1/4" OD copper line and the household water connection so that the water supply can be shut off if necessary.
- ❑ The fitting must be located outside the rear area of the appliance and must be easily accessible. This allows the appliance to be pushed fully into the cabinet recess and enables quick shut-off of the water supply if necessary.



WARNING

Risk of electric shock from water!
► Before connecting to the water hose: Disconnect the appliance from the mains.
► Before connecting to water 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!
► Connect to potable water supply only.

12.1 Connecting the water line

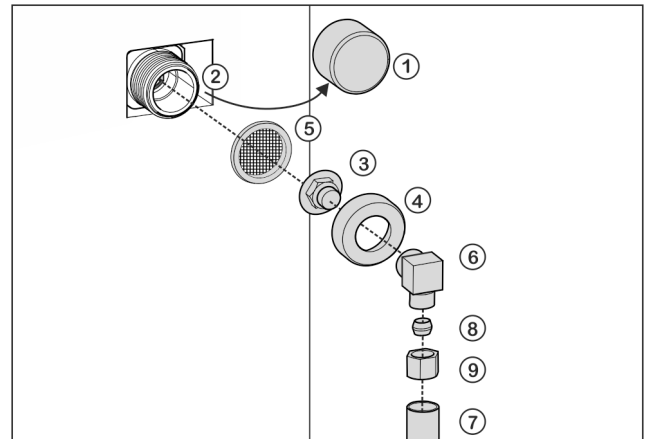


Fig. 11 Example illustration

- | | |
|--------------------|--|
| (1) Cap | (6) Elbow fitting |
| (2) Solenoid valve | (7) Water line (e. g. 1/4" OD copper line) |
| (3) Connector | (8) Ferrule |
| (4) Union nut | (9) Nut |
| (5) Filter | |

NOTICE

Risk of damage from incorrect installation!

- Do not damage or kink the water pipe (e. g. copper pipe) during installation.
- Do not damage or kink the water pipe (e. g. copper pipe) during installation in the cabinet recess.

Connect the connector to the appliance:

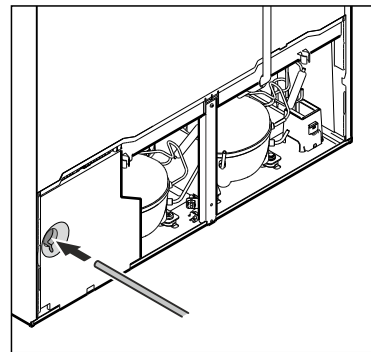


Fig. 12 Example illustration

- Insert the water line through the opening at the rear of the appliance.
- Pull the cap Fig. 11 (1) off of the solenoid valve Fig. 11 (2).
- Insert the connector Fig. 11 (3) into the union nut Fig. 11 (4).

NOTICE

The filter may be damaged if improperly installed!

- Observe the following instructions for inserting the filter.
- Insert the filter Fig. 11 (5) with the recessed side facing downward toward the connector Fig. 11 (3).

NOTICE

Risk of thread damage due to overtightening the union nut!

- ▶ Follow the instructions below for installing the union nut on the solenoid valve.

- ▶ Thread the union nut *Fig. 11 (4)* onto the thread of the solenoid valve *Fig. 11 (2)* by hand until it is securely seated.

- ▶ The connector is attached to the appliance.

90° redirection of the water connection: Connect the water line to the elbow fitting:

- ▶ Screw on the elbow fitting *Fig. 11 (6)*.
- ▶ Connect the water line *Fig. 11 (7)* (e.g., 1/4" OD copper line) to the elbow fitting *Fig. 11 (6)* using a ferrule *Fig. 11 (8)* and union nut *Fig. 11 (9)*.
- ▶ The water line is connected to the elbow fitting.

-or-

No redirection of the water connection: Connect the water line to the connector:

- ▶ If necessary: Secure the water line *Fig. 11 (7)* to the housing using the retaining clip.
- ▶ Set the elbow fitting *Fig. 11 (6)* aside.
- ▶ Connect the water line *Fig. 11 (7)* (e.g., 1/4" OD copper line) to the connector *Fig. 11 (3)* using a ferrule *Fig. 11 (8)* and union nut *Fig. 11 (9)*.
- ▶ If necessary: Secure the water line *Fig. 11 (7)* to the housing using the retaining clip.
- ▶ The water line is connected to the connector.

Install an adapter between the water line and the water supply:

- ▶ Connect the water line (e. g., 1/4" OD copper line) to the water supply using a suitable adapter.
- ▶ The water line is connected to the water supply using an adapter.

12.2 Checking the water system

Before fully installing the appliance in the cabinet recess, Liebherr recommends checking the water system for leaks.

- ▶ Slowly open the water supply.
- ▶ Check whether the hoses, water supply, and connections are leak-tight.
- ▶ The water system has been checked for leaks.
- ▶ Water system is leak-tight: You can fully install the appliance in the cabinet recess.

Note

IceMaker: You must clean the IceMaker before using it for the first time. (See the Quick Start Guide or the operating instructions)

13 Installing the appliance in the recess

13.1 Keeping tools ready



Fig. 13

13.2 Preparing the appliance

Make sure that the following requirements are fulfilled before you install the appliance in a recess:

- ❑ The door hinge has been mounted. You can only mount the door hinge outside of the recess, because you need sufficient space to do so. (see 11 Changing the door hinge)
- ❑ The appliance is positioned in front of the installation recess.
- ▶ Fully insert the IEC socket of the power cord completely into the appliance plug on the rear side of the appliance.
- ▶ Ensure the IEC socket is firmly in place.
- ▶ Use a string to route the power plug to a socket outlet that is freely accessible.

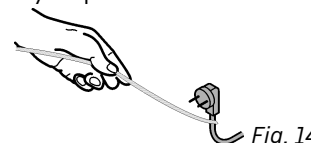


Fig. 14

Installing the appliance in the recess

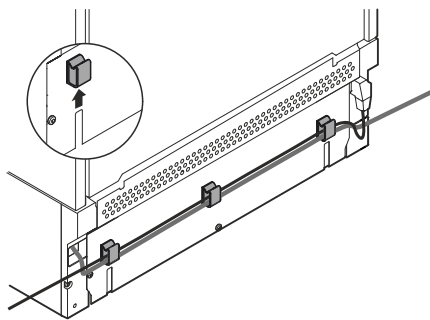


Fig. 15

If the socket outlet or water line are on the other side:

- ▶ Install the cable holder on the rear of the appliance.
- ▶ Insert the power cord and water line in the cable holder.

NOTICE

Risk of damage when moving the appliance!
When moving the appliance, you may damage the floor or the appliance's adjustable feet may break off.

Before moving it:

- ▶ Turn the adjustable feet in fully.
- ▶ Place one strip of cardboard (e. g. from the packaging) under each adjustable foot with approx. 100 mm (3 5/16 in) x 600 mm (23 1/2 in).

While moving:

- ▶ Move the appliance carefully.
- ▶ If the floor is not level: Lift the appliance carefully.

After moving it:

- ▶ Remove the cardboard strips.

- Appliance rests against neighboring unit on the right: Install piping on the left.
- Appliance rests against neighboring unit on the left: Install piping on the right.

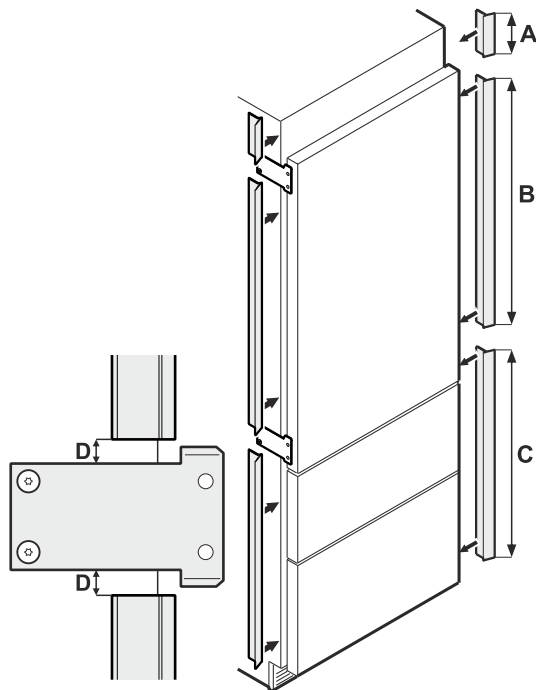


Fig. 16

A	93 mm 3 11/16 in
B	907 mm 35 11/16 in
C	722 mm 28 7/16 in For appliances HC(B) 2090G / 2091G 841 mm 33 1/8 in
D	6 mm 1/4 in

- ▶ Cut the piping to the required length.
- ▶ Attach the piping at distance to the mounting tabs.

13.3 Preparing the water connection

- ▶ Prepare the water connection. (see 12 Connecting the appliance to the water supply)

13.4 Installing the appliance in the recess



WARNING

Risk of fire from short circuit!

- ▶ If you are pushing the appliance into the recess: Do not kink, trap, or damage the power cable.
- ▶ Do not operate the appliance with a defective power cable.



WARNING

Danger of injury and damage if the appliance tips over!
An appliance without a mounted anti-tip bracket may tip over while e. g. opening the door or pulling out the shelves.

- ▶ Prior to commissioning: Install the anti-tip device according to the assembly instructions.
- ▶ Slide the appliance into the recess until the appliance has been moved completely into the anti-tip bracket.

Installing the appliance in the recess

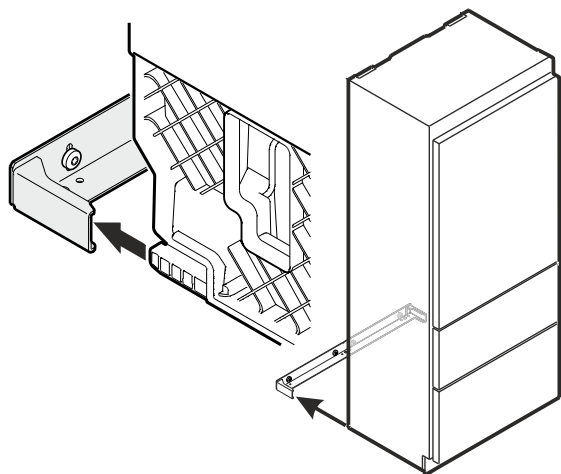


Fig. 17

- ▶ Slide the appliance into the recess until the appliance has been moved completely into the anti-tip bracket.

Note

To avoid damage:

- ▶ Pull the power cord and water line slightly taut toward the rear at the same time.
- ▶ Plug in the appliance and check its function.
- ▶ Unplug the appliance.
- ▶ Connect the water line to the shut-off valve and check for leaks. (see 12 Connecting the appliance to the water supply)

13.5 Aligning the appliance

13.5.1 Adjusting the appliance height at the front

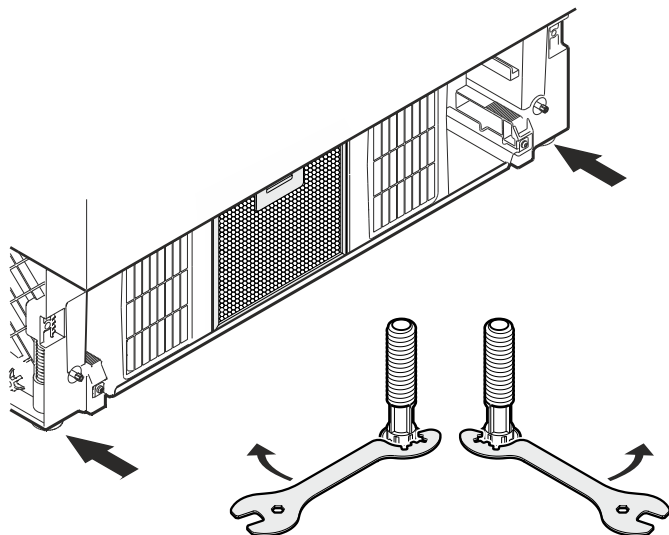


Fig. 18

- ▶ Adjust the height of the appliance using the leveling feet.

13.5.2 Adjusting the appliance height at the rear

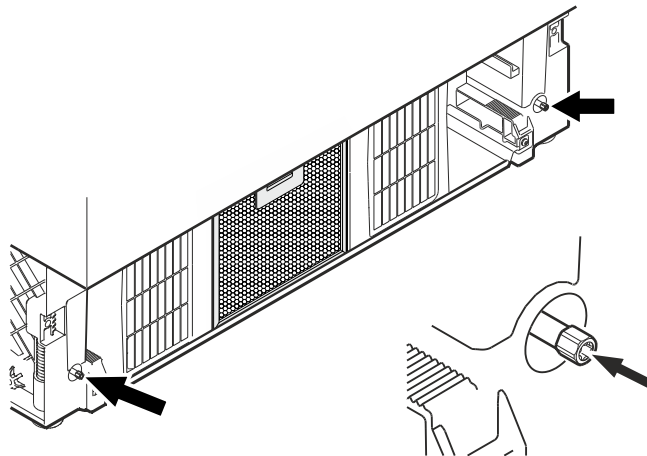


Fig. 19

- ▶ Adjust the height of the appliance at the rear using the adjustment rods.

13.6 Fastening the appliance in the recess

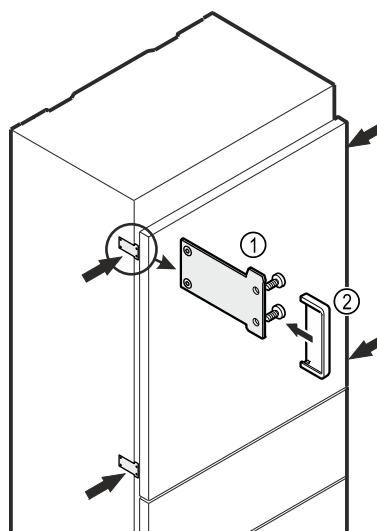


Fig. 20

- ▶ Secure the appliance to the cabinet unit using the mounting tabs Fig. 20 (1) and two 4x16 screws each.
- ▶ Attach the cover Fig. 20 (2).

13.7 Installing the ventilation grille

To ensure proper operation of the appliance, the supplied ventilation grille must be installed. (see 5 Ventilation requirements)

Make sure that the following requirements are met:

- The lowest pull-out cart is pulled out.

Installing the appliance in the recess

13.7.1 Installing the dust filter

The supplied dust filter prevents contamination of the motor compartment and a reduction in refrigeration capacity. This is why the dust filter must be installed.

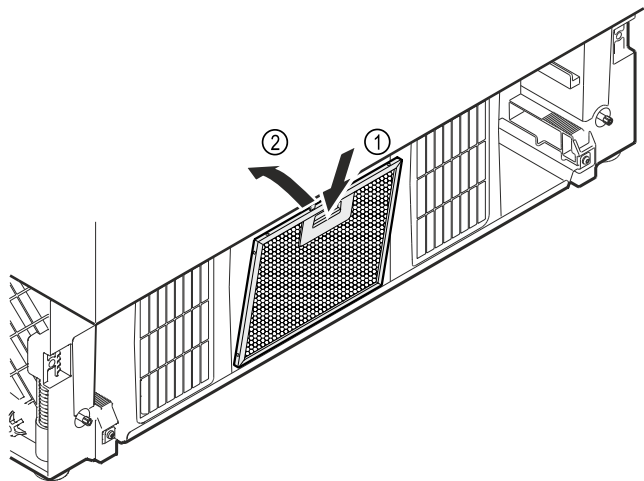


Fig. 21 Example illustration

- Remove the protective film from the dust filter.
- Press down the button on the dust filter Fig. 21 (1) and at the same time, tilt the dust filter back and insert it Fig. 21 (2).

13.7.2 Preparing the brackets

The brackets are included in the scope of the delivery of the appliance.

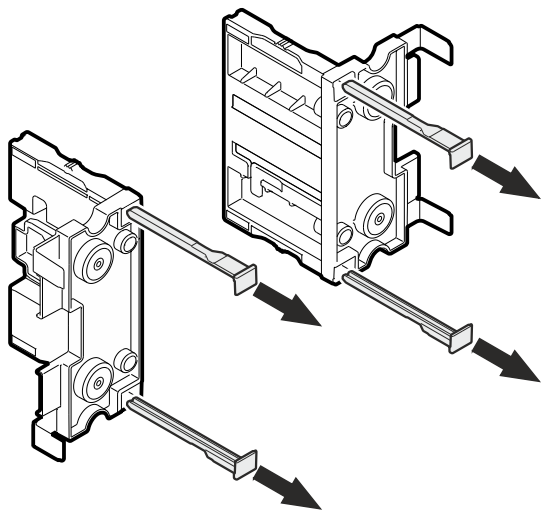


Fig. 22

- Remove the locking pins from the brackets.

13.7.3 Installing the brackets

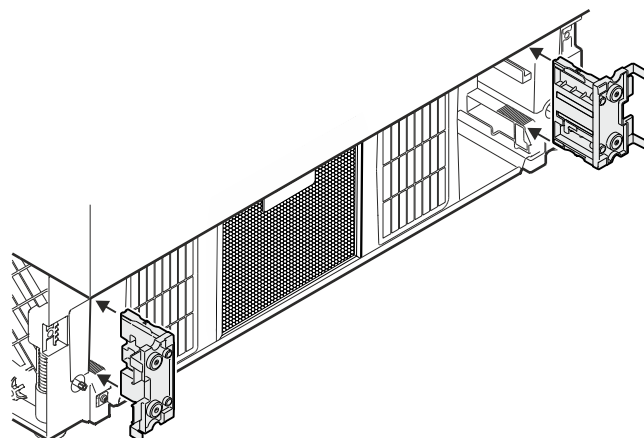


Fig. 23

- Insert the brackets.

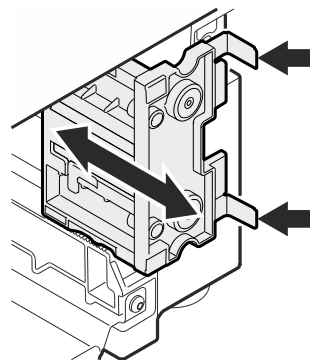


Fig. 24

- Adjust the brackets so that the front edge of the angle bracket is flush with the front side of the ventilation grille.

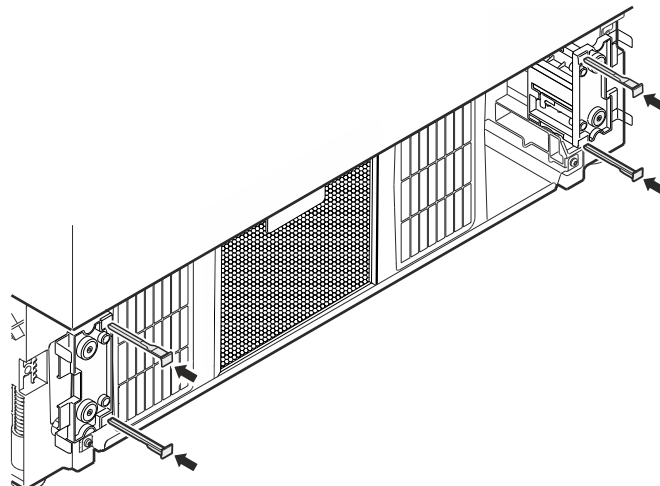


Fig. 25

- Insert the locking pins into the brackets.

13.7.4 Inserting the ventilation grille

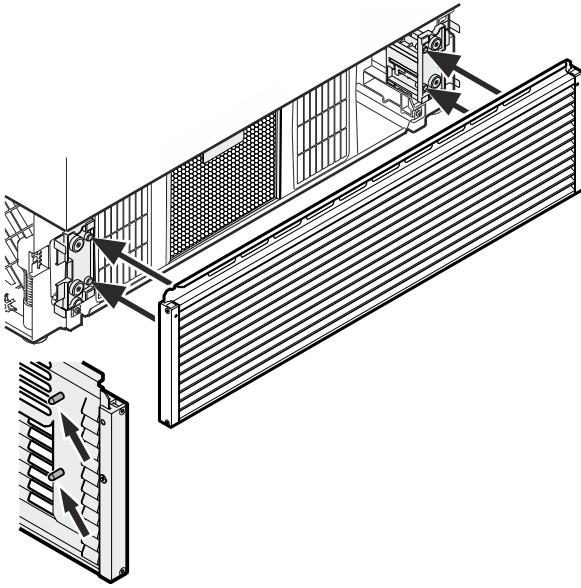


Fig. 26 Example illustration

- Align the pins of the ventilation grille with the openings in the brackets.
- Insert the ventilation grille.
- The ventilation grille is installed.

13.7.5 Adjusting the ventilation grille

The height of the ventilation grille can be adjusted as follows:

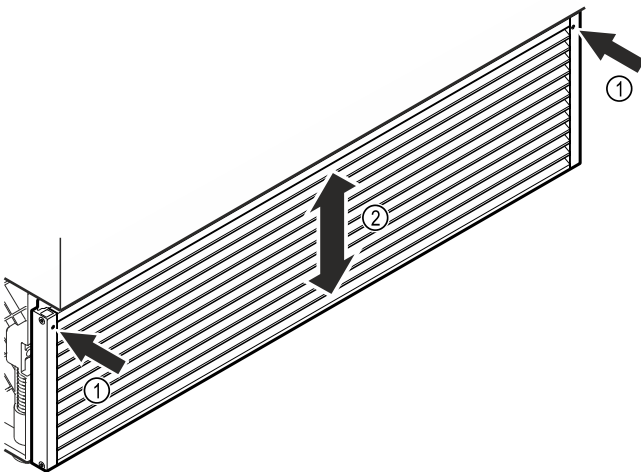


Fig. 27

- Loosen the threaded pins on the front of the ventilation grille. Fig. 27 (1)
- Adjust the ventilation grille at the desired height. Fig. 27 (2)
- Tighten the threaded pins.
- The ventilation grille is adjusted.

14 Installing the cabinet fronts

14.1 Preparing for the installation

Observe the following during installation:

- Please note our recommendations for the specific appliance relating to size and weight for fixed door installation. (see 6 Cabinet fronts)
- The cabinet front must be installed symmetrically to the door of the refrigeration units.
- The adjacent cabinet front is at exactly the same level.
- The adjacent cabinet front has the same edge radius as the appliance front.
- Cabinet front is flush and tension-free.
- Install the handle on the cabinet front; it is not possible to install it later.

14.2 Installing the cabinet fronts of the fridge section

14.2.1 Removing the mounting parts of the fridge section door

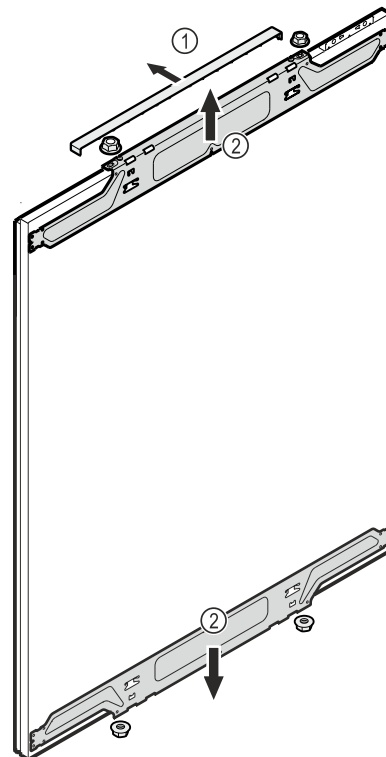


Fig. 28 Example illustration

- Remove the cover.
- Remove the mounting bracket.

Note

You will need the removed parts for the further installation of the cabinet fronts.

Installing the cabinet fronts

14.2.2 Installing the mounting brackets onto the cabinet front

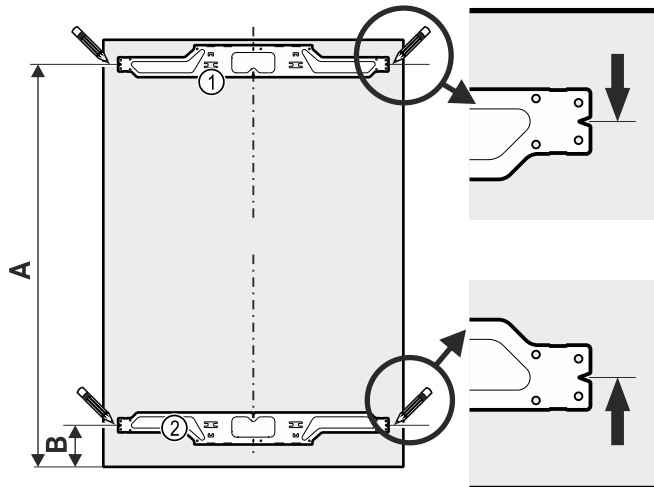


Fig. 29

(1) Upper mounting bracket

(2) Lower mounting bracket

(A) Distance from the bottom edge of the cabinet front to the upper mounting bracket

(B) Distance from the bottom edge of the cabinet front to the lower mounting bracket

A	1041 mm (41 in)
B	107.5 mm (4 1/4 in)

- ▶ Mark the line at the specified distance Fig. 29 (A).
- ▶ Mark the line at the specified distance Fig. 29 (B) from the bottom edge of the cabinet front.
- ▶ Align the top mounting bracket Fig. 29 (1) with the specified distance Fig. 29 (A) and fasten it using at least six 4x14 screws.
- ▶ Align the bottom mounting bracket Fig. 29 (2) with the specified distance Fig. 29 (B) and fasten it using at least six 4x14 screws.

14.2.3 Installing the fridge section cabinet fronts

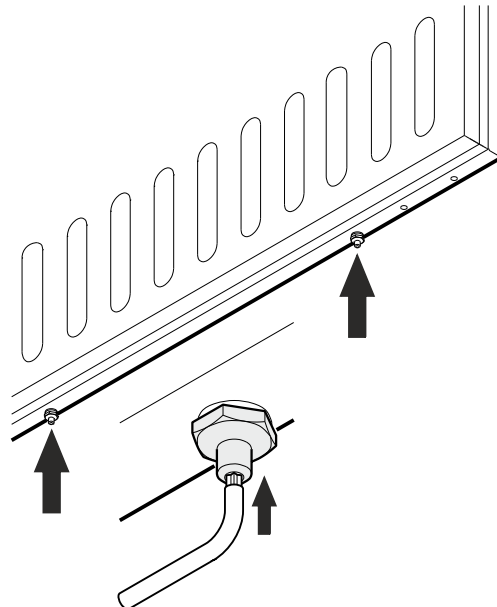


Fig. 30 Example illustration

- ▶ Fully tighten the adjustment bolts on the underside of the refrigerator door.
- ▶ Open the refrigerator door.

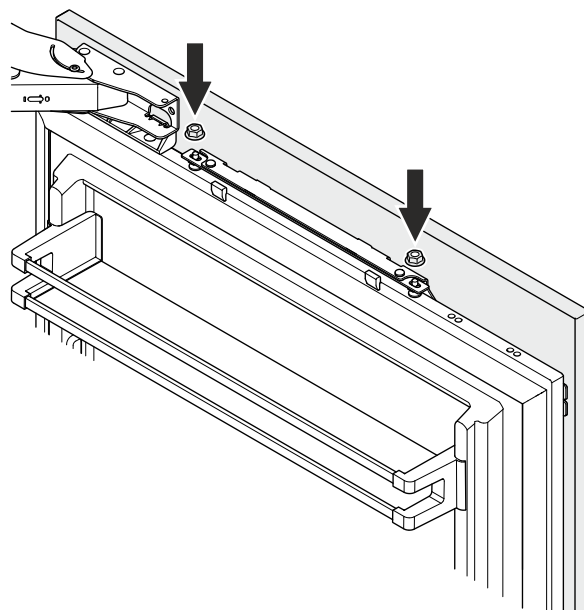


Fig. 31 Example illustration

- ▶ Hang the cabinet front onto the upper adjustment bolts.
- ▶ Screw the fastening nuts onto the adjustment bolts and tighten them lightly.
- ▶ Close the refrigerator door.

14.2.4 Adjusting the cabinet front

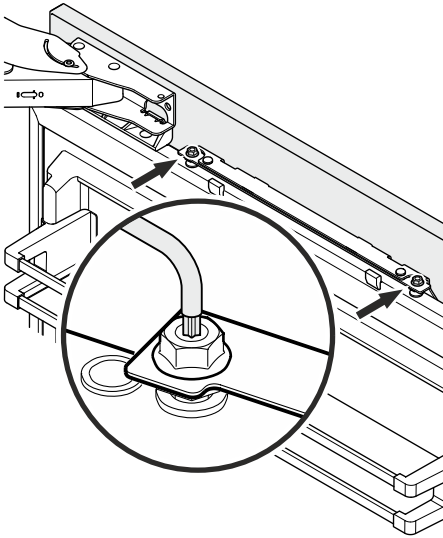


Fig. 32 Example illustration

- ▶ Check the height of the cabinet front.
- ▶ Adjust the height: Loosen the nuts and adjust using the adjustment bolts.
- ▶ Tighten the nuts.
- ▶ The cabinet front is now adjusted in height.

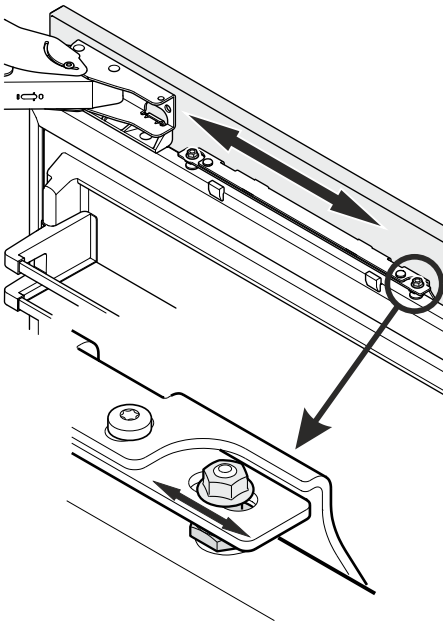


Fig. 33

- ▶ Adjust the side alignment: Loosen the nuts and move the cabinet front horizontally.
- ▶ Tighten the nuts.
- ▶ The cabinet front is now adjusted sideways.

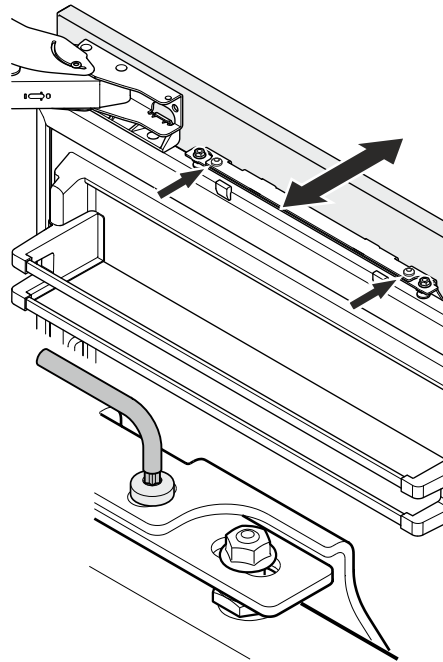


Fig. 34

- ▶ Adjust the depth: Loosen the screws on the upper side of the mounting bracket and adjust the depth of the cabinet front.
- ▶ Tighten the screws.
- ▶ The depth of the cabinet front is now adjusted.

14.2.5 Finish installing the cabinet front

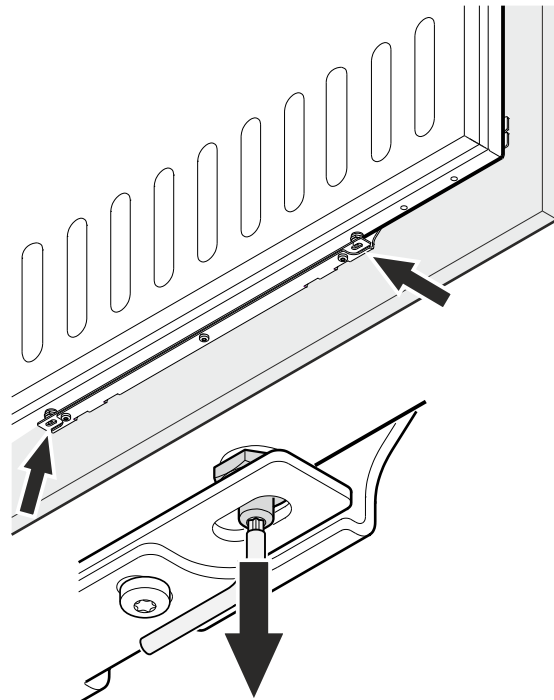


Fig. 35

- ▶ Unscrew the adjustment bolts until they reach the mounting bracket.

Installing the cabinet fronts

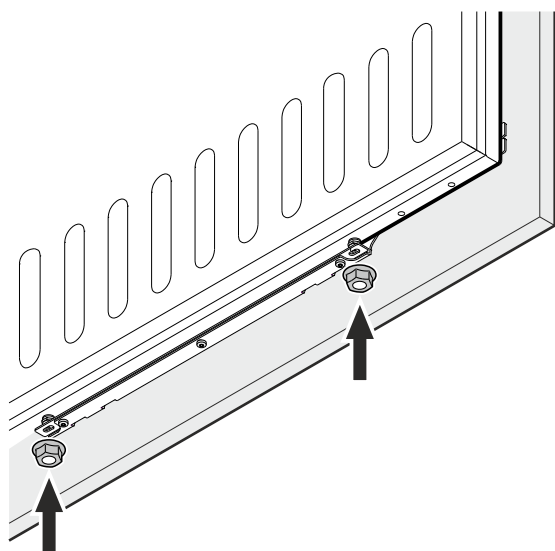


Fig. 36

- Secure and tighten the adjustment bolts with nuts.

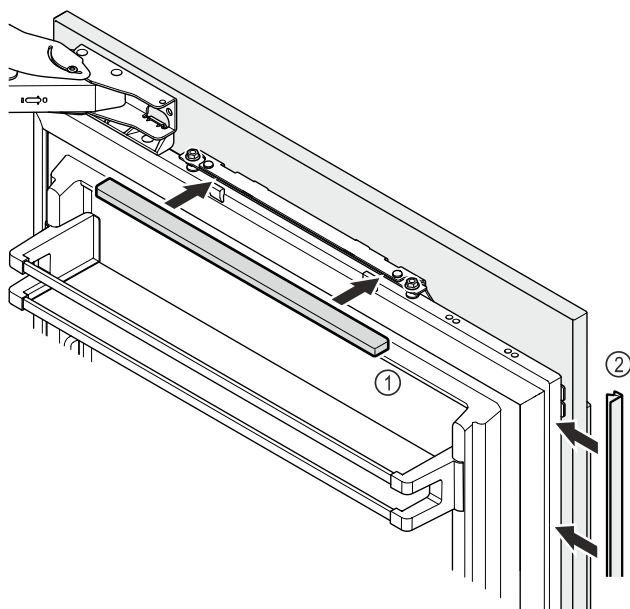


Fig. 37

- Attach the covers.
- Insert the cover strip between the refrigerator door and the cabinet front.
- The cabinet front is fully installed.

14.3 Installing the cabinet fronts of the pull-out cart

The description is for one cabinet front only. The process is identical for both cabinet fronts.

14.3.1 Removing the mounting parts of the door

- Attach the handle to the cabinet door.
- Pull out the freezer drawer.

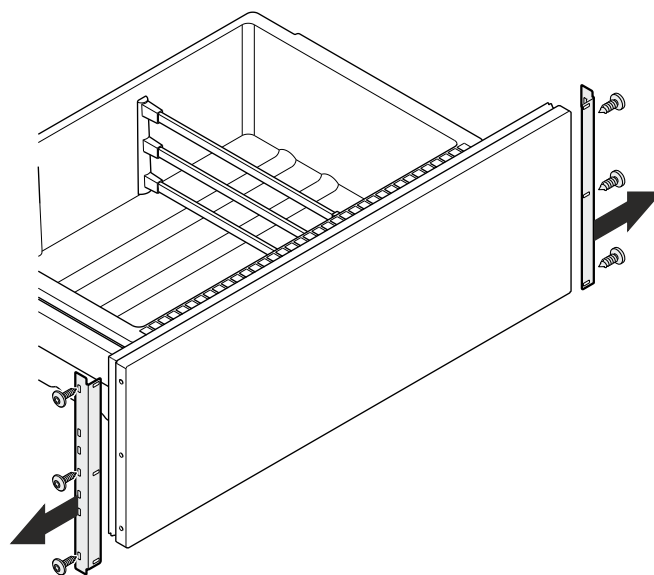


Fig. 38

- Remove the mounting bracket.

Note

You need the removed parts for the further installation of the cabinet front.

14.3.2 Installing the mounting brackets onto the cabinet front

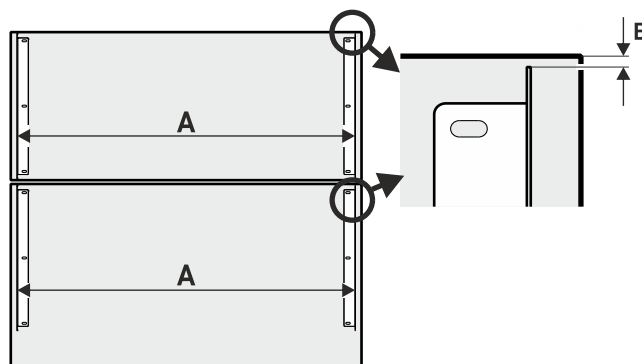


Fig. 39

- (A) Distance between the mounting brackets
- (B) Distance from mounting brackets to cabinet front

A	737 mm (29 in)
B	3 mm (1/8 in)

- Install the mounting bracket accounting for the distance Fig. 39 (A) and distance Fig. 39 (B).

14.3.3 Installing the cabinet front

- Slide out the pull-out carts.

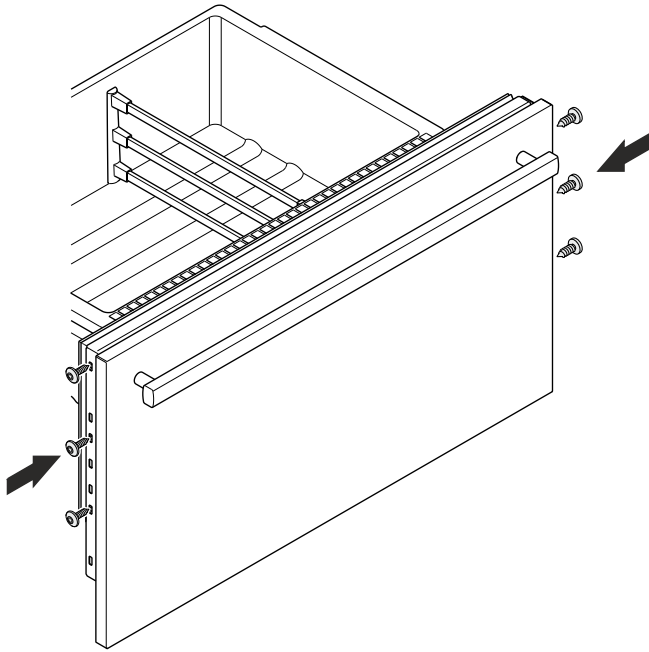


Fig. 40

- Install the preassembled cabinet front.
- Close the drawer.

14.3.4 Adjusting the cabinet front

- Check the position of the cabinet front.
- Adjust the position: Loosen the screws and adjust the cabinet front.
- Tighten the screws.
- The cabinet front is now adjusted.

14.3.5 Finish installing the cabinet front

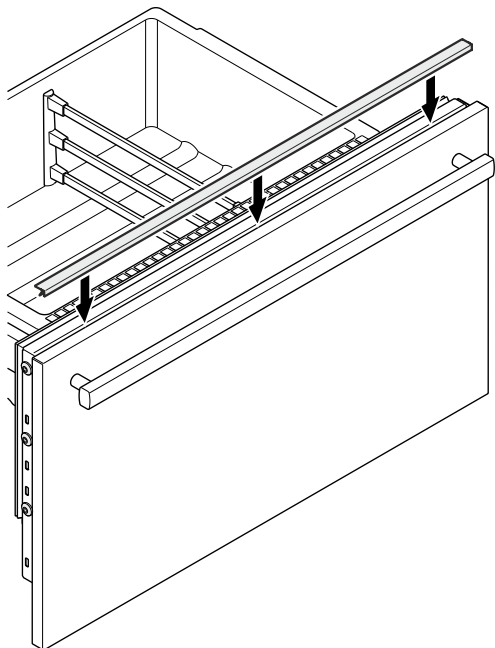


Fig. 41

- Insert the strips between the pull-out doors and the cabinet front.

- The cabinet front is fully installed.

15 Water filter

The water filter is on the top right on the interior rear wall of the fridge section.

It absorbs deposits in the water and reduces the taste of chlorine.

- ❑ Replace the water filter at specified intervals, at least every 6 months, or if there is a significant reduction in flow rate.
- ❑ Dispose of the water filter in normal household garbage. It contains activated carbon.

Note

The water filter can be purchased from the Liebherr Service Center. The address for your respective country can be found on the back of the instructions.

15.1 Inserting the water filter

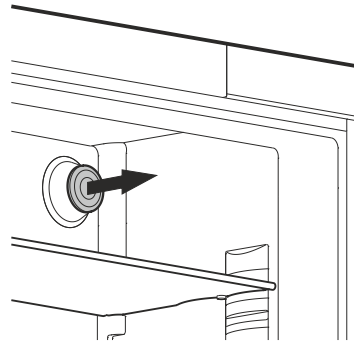


Fig. 42 Example illustration

- Take off the cover.

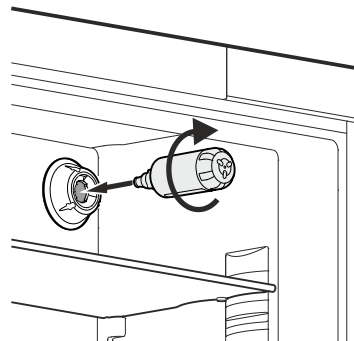


Fig. 43 Example illustration

- Insert the water filter and turn it about 90° to the right as far as it will go.
- Check to ensure the filter is leak-tight and that no water drips out.

16 After installation

- Remove all transport safety parts on the inside.

Connecting the appliance to the power supply

NOTICE

Risk of property damage from pointed or sharp objects! Using pointed or sharp objects to remove packaging materials may damage the appliance.

- ▶ Do not use pointed or sharp objects to remove packaging materials.
- ▶ Remove the protective film on the inside: Peel the film back flat along the component to minimize the film's adhesive force.
- ▶ Clean the appliance. (See the operating instructions)
- ▶ Jot down the type (model, number), appliance designation, appliance/serial number, date of purchase, and the address of the retailer in the fields provided (see the operating instructions, appliance information).

17 Connecting the appliance to the power supply



WARNING

Danger of electric shock and injury due to damaged appliance or damaged mains cable! Cuts and fatal injury. 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 13 Installing the appliance in the recess)
- 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 grounded and fused in accordance with regulations.
- The tripping current for the fuse is between 10 A and 16 A.
- Outlet is easily accessible and is not behind the appliance. (see 4 Recess)

NOTICE

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

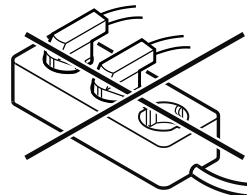


WARNING

Danger of fire due to incorrect connection! Burns.

Damage to the appliance.

- ▶ Do not use an extension cord.
- ▶ Do not use a multipoint connector strip.



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 plug of the power cord to the power supply. Ensure the main plug is firmly plugged into the outlet.
- ▶ Appliance is connected. For initial commissioning, see the next chapter or the operating instructions.

18 Disposal of packaging



WARNING

Danger of suffocation from packaging materials and films!

- ▶ Do not allow children to play with packaging materials.

The packaging is made from recyclable materials:

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



home.liebherr.com/fridge-manuals

EN

Issue date: 20260729

Part number index: 7086894-00

For Service in the U.S.: Liebherr Service Center
Toll Free: 1-866-LIEBHER or 1-866-543-2437
Service-appliances.us@liebherr.com
PlusOne Solutions, Inc.
3501 Quadrangle Blvd, Suite 120
Orlando, FL 32817

For Service in Canada: Liebherr Service Center
Toll Free: 1-888-LIEBHER or 1-888-543-2437
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