



Installation Guide

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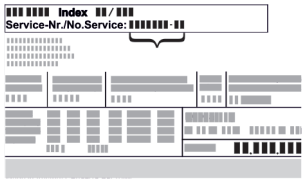
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General safety instructions

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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 and in additional languages 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 . 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.

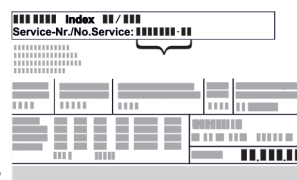
Symbol	Explanation
	Differences These instructions apply to a range of models, so there may be differences. Sections that apply to certain models only are indicated by an asterisk (*).
	Instructions and results Instructions are marked with a ►. Results are marked with a ▷.
	Videos Videos about the appliances 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.
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	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 Setup conditions



WARNING

Risk of fire due to moisture!

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

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

Normal use

- Only set up and use the appliance in enclosed spaces.
- Only use once installed.

2.1 Space



WARNING

Leaking refrigerant and oil!

Fire. The refrigerant contained within the appliance is environmentally friendly, but flammable. The oil contained within the appliance is flammable. Escaping refrigerant and oil can ignite if they are of high enough concentration and are exposed to an external heat source.

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

- If the appliance is installed in a very damp environment condensate water may form on the outside of the appliance. Always ensure sufficient airflow and ventilation in the setup location.

- The more refrigerant there is in the appliance, the larger the space that it is installed in must be. If the space is too small, any leak may create a flammable mixture of gas and air. For every 8 g of refrigerant, the installation space must be at least 1 m³. Specifications on the refrigerant in the appliance can be found on the serial tag plate inside the appliance.

2.1.1 Installation surface

- The floor of the installation site must be horizontal and level.
- If you are installing the unit in a cabinet standing on an uneven floor: level the cabinet.

2.1.2 Installation position

- 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.
- Only install the appliance in solid cabinets.

2.2 Setting up multiple appliances

The appliances were developed for different installation options. If you want to install several appliances side by side or on top of each other, make sure that the following requirements are met:

- Only install those appliances side by side or on top of each other that were developed for the purpose.
- Observe the instructions and the following table.

NOTICE

Risk of damage caused by water condensate!

- Do not set up the appliance next to another refrigeration/freezer unit.

NOTICE

Risk of damage from condensation!

- Do not set up the appliance directly above another refrigeration/freezer unit.

Model	Installation type
All models	individually
Models with a model designation that starts with S	Side-by-Side (SBS)
Models up to a maximum recess height of 880 mm and with heated ceiling can be "set up" on top of each other. Top appliance up to a maximum recess height of 140 mm	On top of each other

Models and their installation type

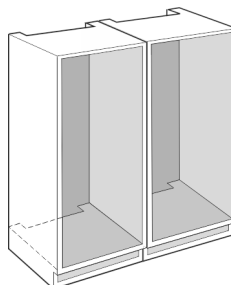


Fig. 1

Install each appliance in a separate cabinet recess.

2.3 Electrical connection



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.

3 Appliance dimensions

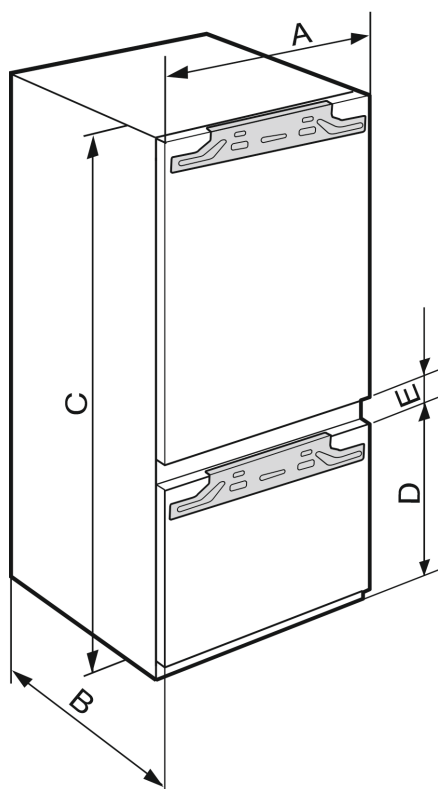


Fig. 2

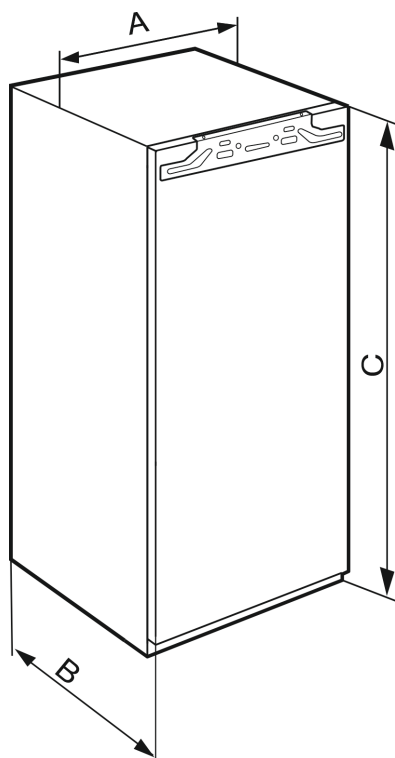


Fig. 3

IRB 51.. / SIFN 51..	
A (mm)	559
B (mm)	546

IRB 51.. / SIFN 51..	
C (mm)	1770

Recess height 1780 - single-door appliances

4 Recess dimensions

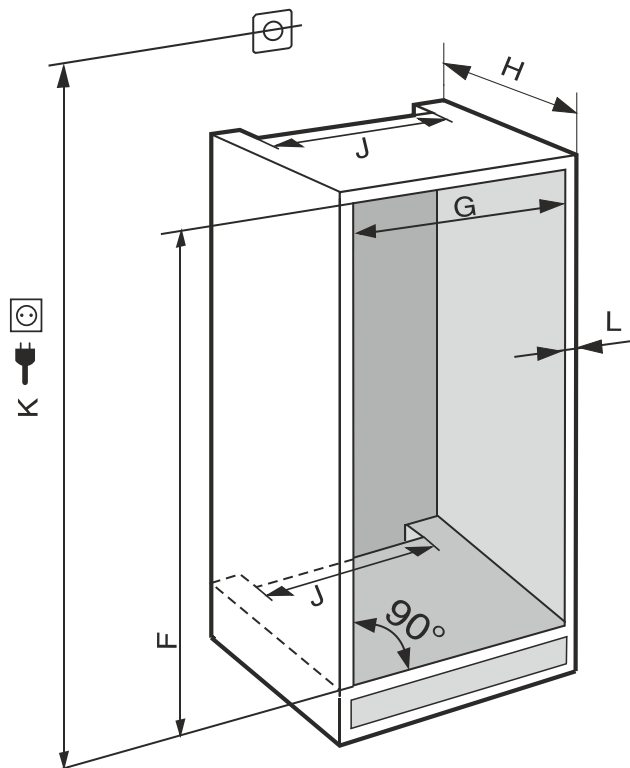


Fig. 4 **(K)**: max. 2100 mm

Observe the following information for appliances with a permanent water connection:

- Water connection
- Connect the appliance to the water supply

IRB 51.. / SIFN 51..	
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 units: It must be a minimum of 16 mm.
- Only fit the appliance into stable, solid kitchen units. Secure the unit against tipping.
- Align the cabinets with a 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.

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 grills in the appliance housing and in the kitchen structure (built-in appliance) unobstructed.
- ▶ Never block air vents of the fan.

Comply with the 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.
- Basically, 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.

6 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 installing 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

7 Transporting the appliance

Observe the following when transporting the appliance:

- ▶ Transport the appliance upright.
- ▶ Use two people when transporting the appliance.

During the first use:

- ▶ Transport the appliance packaged.

During appliance transport or at first use (e.g. when moving or cleaning):

- ▶ Empty the appliance.
- ▶ Secure the door against undesired opening.

8 Unpacking the appliance

If the appliance is damaged check with the supplier immediately before connecting it.

- ▶ Check the appliance and packaging for damage during transport. If you suspect any damage, please contact your supplier immediately.
- ▶ Remove all materials that could prevent it from being installed properly or prevent proper ventilation from the back or the side panels of the appliance.
- ▶ Remove all protective films from the appliance. Do not use sharp or pointed objects for this.
- ▶ Remove the mains cable from the back of the appliance. Also remove the cable holder, otherwise there will be vibration noise!

9 Setting up the appliance



CAUTION

Risk of injury due to heavy appliance!

- ▶ Have two people transport the appliance to its installation site.



WARNING

Danger of injury and damage due to the appliance being unstable!

The appliance can tip over.

- ▶ Secure the appliance as described in the instructions.



WARNING

Danger of fire and damage!

- ▶ Do not place devices that give off heat, e.g. microwaves, toasters, etc. on the appliance.

If possible, have a professional install the appliance in your kitchen cabinet unit.

Do not install the appliance without assistance.

9.1 After setup

- ▶ Remove all transport packaging.

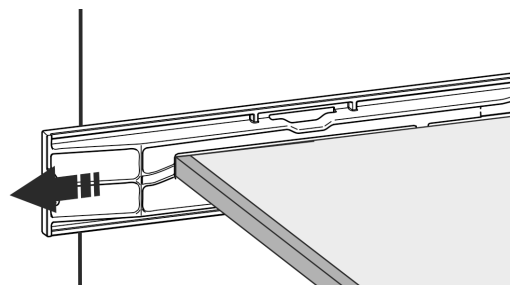
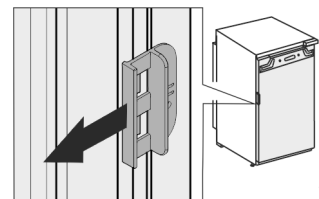


Fig. 5

- ▶ Pull off the transport lock on the appliance door.



- ▶ Clean the appliance (see User Guide, Cleaning the appliance).

Disposal of packaging

10 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.

11 Explanatory symbols used

	There is the risk of injury when doing this! Obey the safety instructions!
	These instructions apply to several models. Only perform this step if it applies to your appliance.
	To install, please follow the detailed description in the Guide.
	This section applies either to a single-door appliance or a double-door appliance.
	Choose one of the options: Appliance with right-hinged door or appliance with left-hinged door.
	Installation step necessary with IceMaker and/or InfinitySpring.
	Loosen or tighten screws slightly.
	Tighten the screws fully.
	Check to see if the next step applies for your model.
	Check the components are in correctly.

	Measure the specified measurement and adjust if necessary.
	Installation tool: Meter stick
	Tool for assembly: Cordless screwdriver and attachments We recommend a longer bit insert to reach the screws better.
	Tool for assembly: Spirit level
	Tool for assembly: Size 7 and size 10 spanner
	Two people are required for this step.
	This step takes place at the selected location of the appliance.
	Aid for assembly: String
	Aid for assembly: Square
	Aid for assembly: Screwdriver
	Aid for assembly: Scissors
	Aid for assembly: Non-permanent marker pen
	Accessory kit: Remove components



Dispose of components that are no longer needed.

12 Reversing the door

Tool

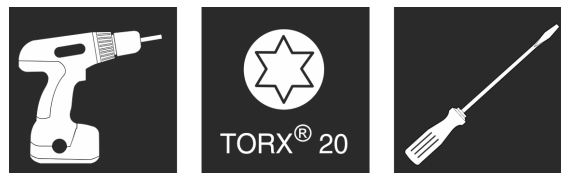


Fig. 6

NOTICE

Live parts!

Damage to electrical components.

- Pull the power plug before changing the door hinges.

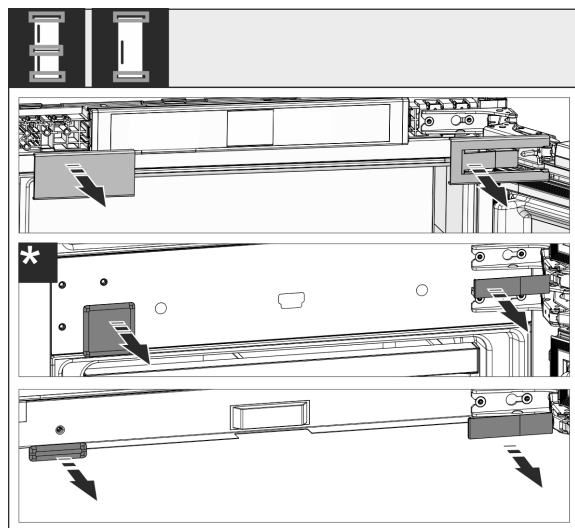


Fig. 7

- Remove covers.

Note

When removing the covers, make sure that the surface is not scratched.

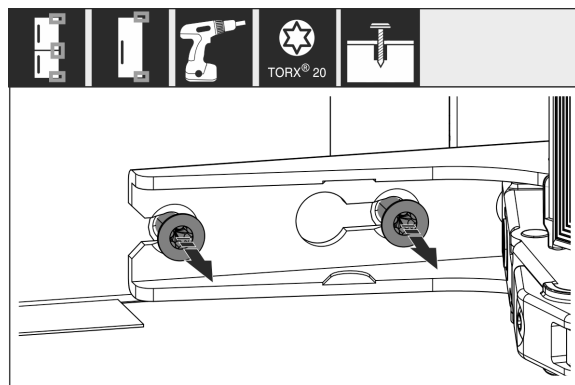


Fig. 8

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

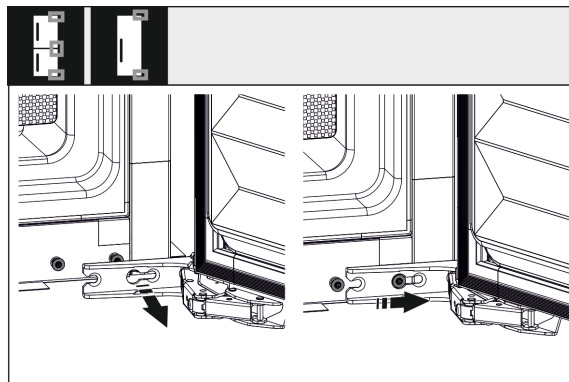


Fig. 9

- Remove the door: Push the door forward and then out, unhook it and put it to one side.

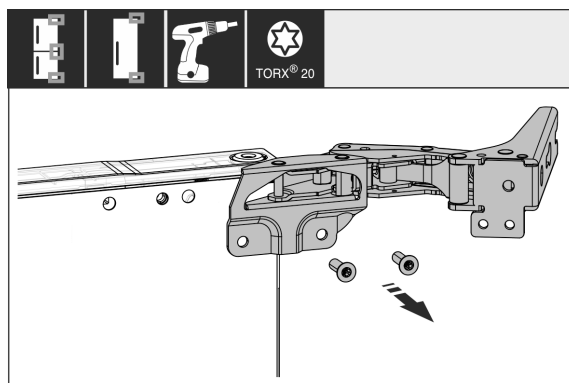


Fig. 10

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

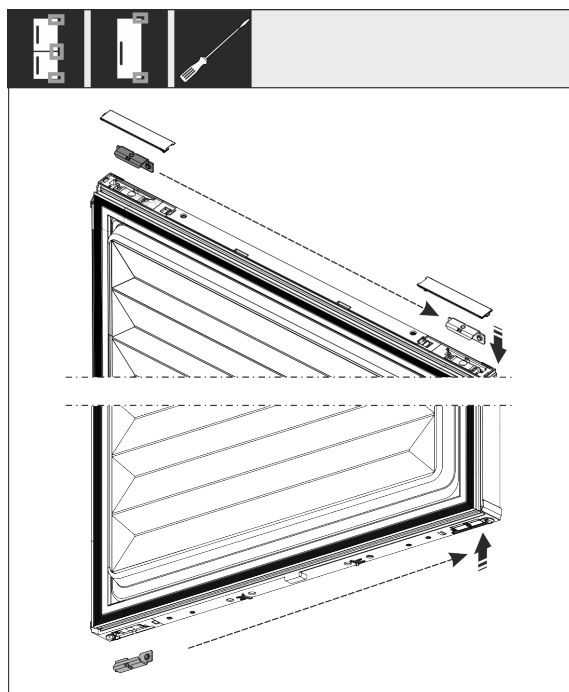


Fig. 11

- 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.

Fit the appliance into the recess

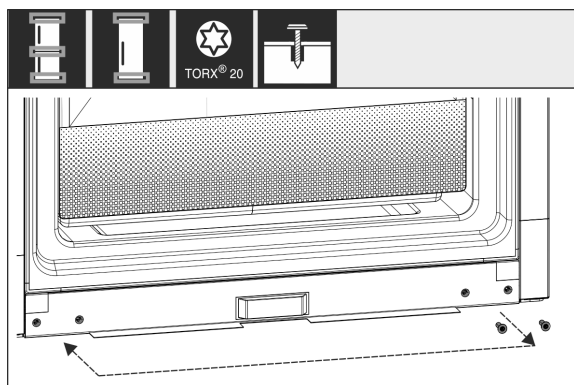


Fig. 12

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

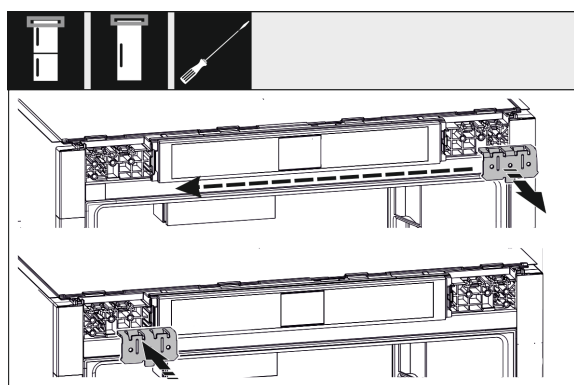


Fig. 13

- Swap the fixing bracket to the opposite side.

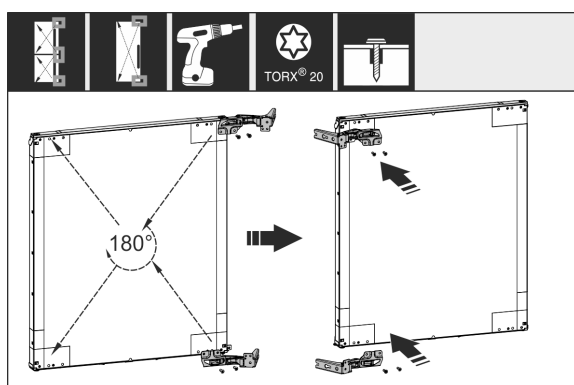


Fig. 14

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

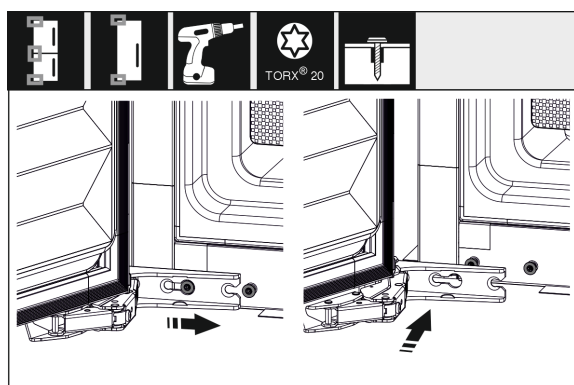


Fig. 15

- Refitting the door: Hang the door with its hinges and tighten the screws.
- Check all screws and retighten if necessary.

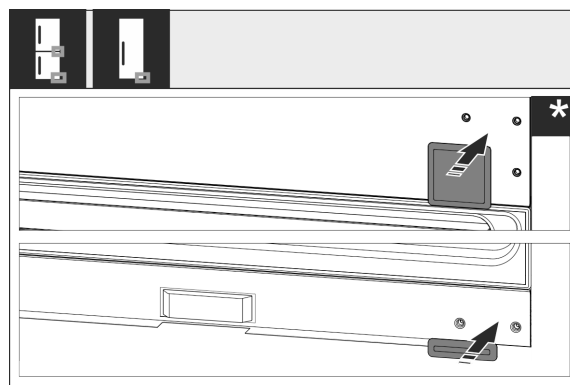


Fig. 16

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

13 Fit the appliance into the recess

Tool



Fig. 17

Supplied installation parts

Fit the appliance into the recess

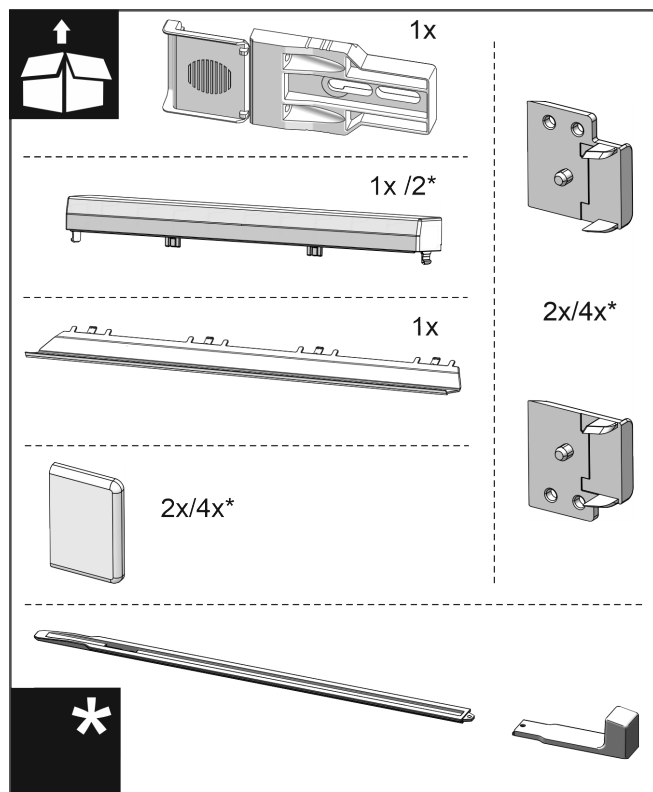


Fig. 18

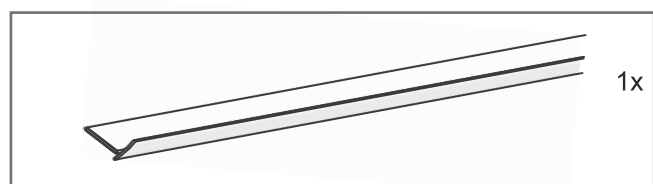


Fig. 19

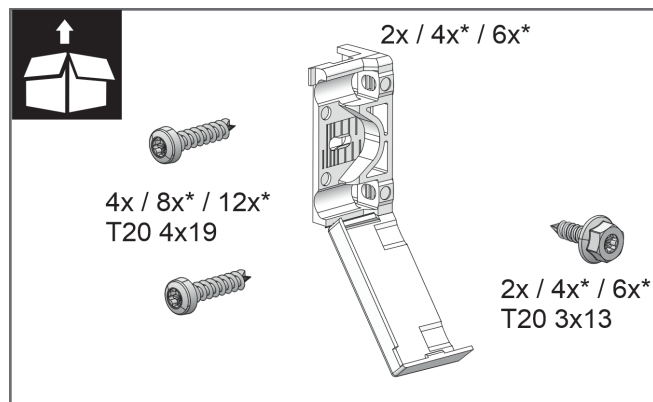


Fig. 20

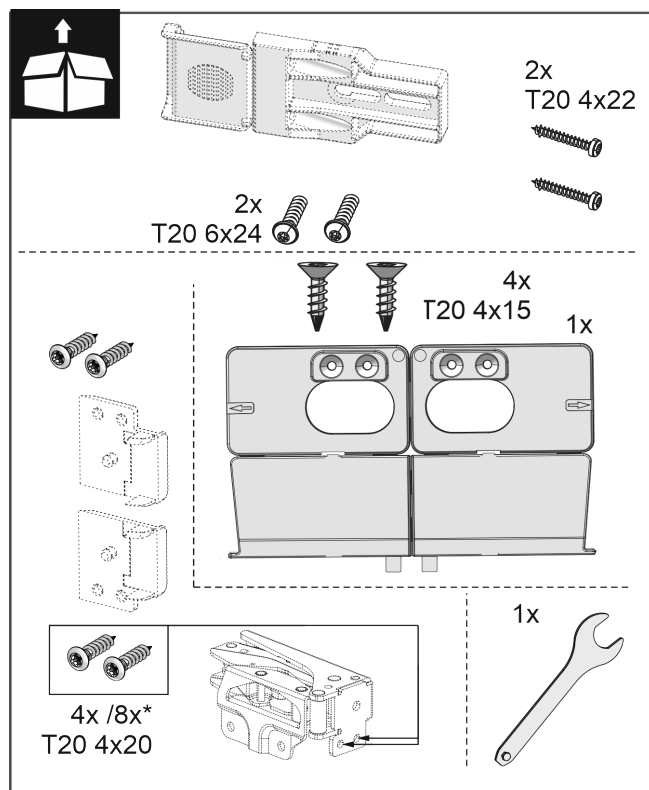


Fig. 21

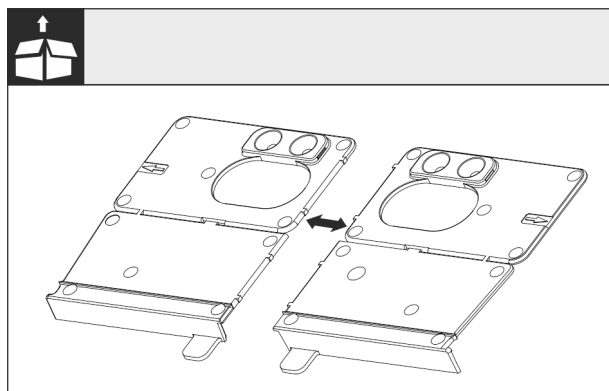


Fig. 22

- Separate the floor mounting bracket at the perforation.

NOTICE

Correct installation depth of the appliance.

- Using the mounting bracket ensures the correct installation depth of the appliance.

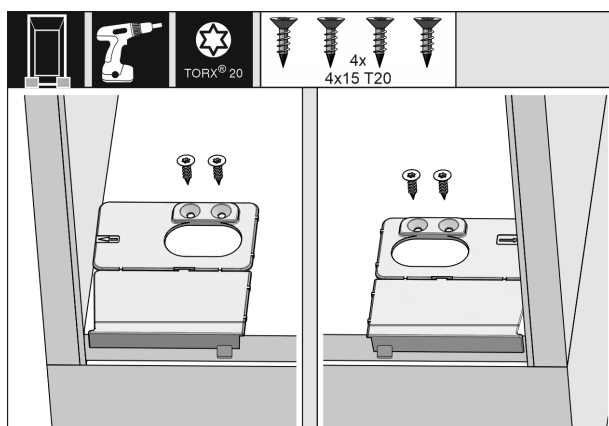


Fig. 23

Fit the appliance into the recess

- Screw the mounting brackets on the left and right of the recess floor, flush to the side wall.

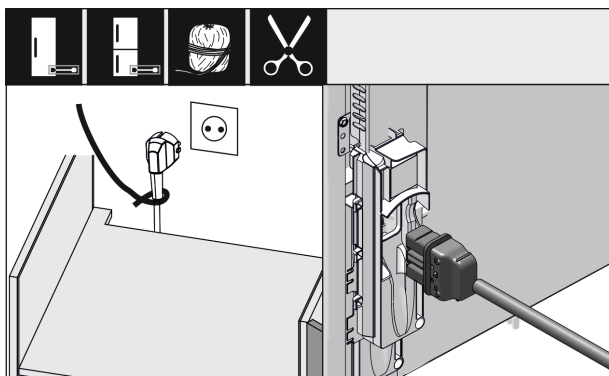


Fig. 24

- Remove the power cable from the enclosed package.
- Fully insert the IEC socket of the power cable 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.

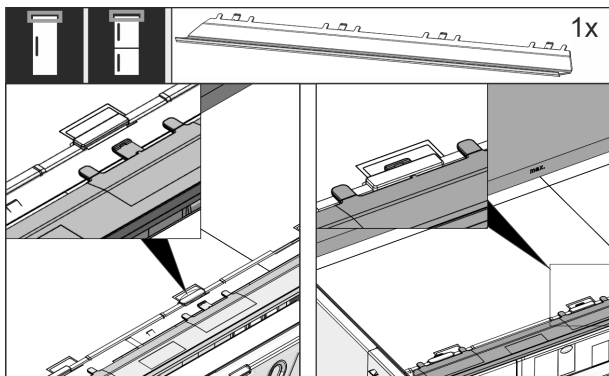


Fig. 25

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

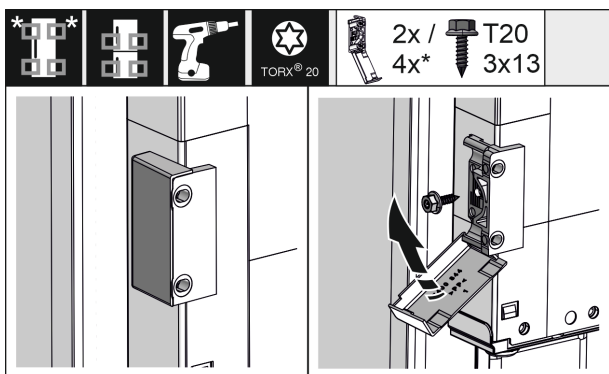


Fig. 26

- Fit the mounting bracket. Attach the mounting bracket at the height of the custom door panel handles. For a large door, use four mounting brackets.
- After assembly, fold the covers onto the bracket.

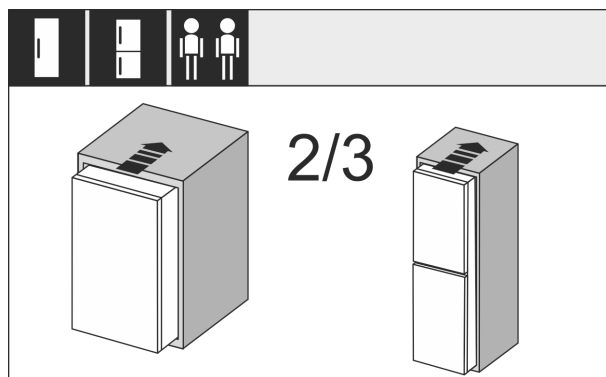


Fig. 27

- Slide the appliance 2/3 of the way into the cabinet recess.

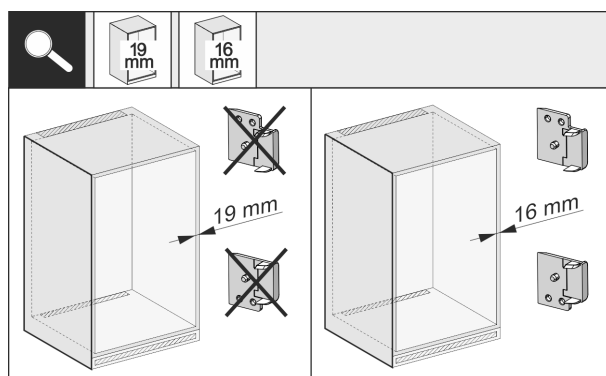


Fig. 28

- Check whether the unit side wall is 16 mm or 19 mm thick.

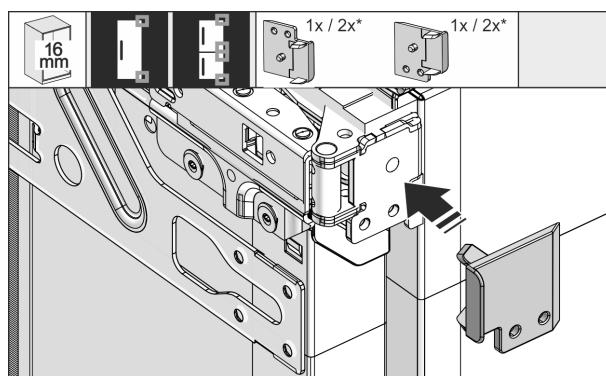


Fig. 29

- 16 mm thick unit side walls: Put a spacer on all hinges.
- 19 mm thick unit side walls: You do not need a spacer.

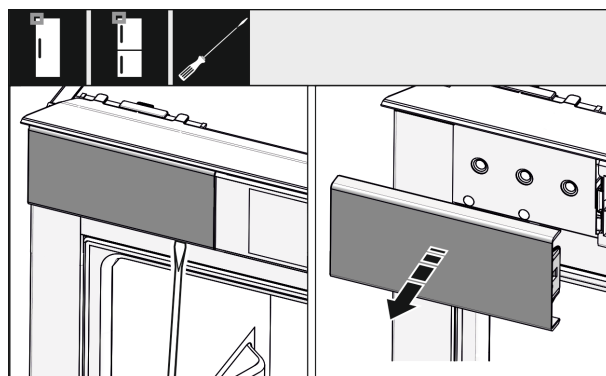


Fig. 30

- Use a screwdriver to loosen the cover at the top left and then remove it.

Fit the appliance into the recess

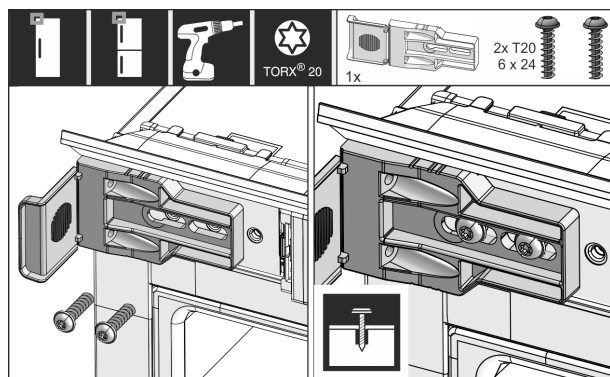


Fig. 31

- Loosely screw on the mounting bracket. The bracket should still be easy to move.

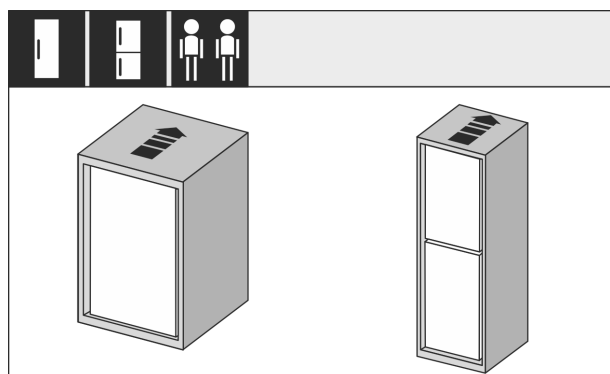


Fig. 32

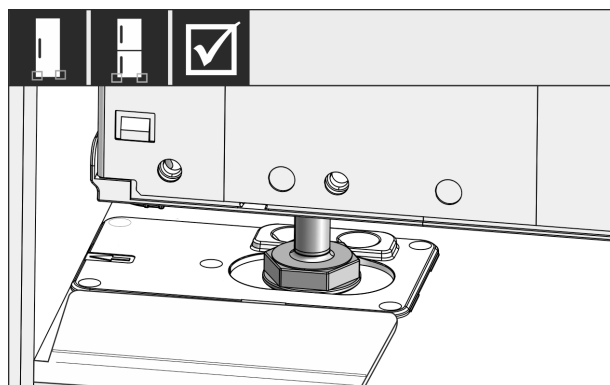


Fig. 33



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.
- Push the appliance all the way into the unit recess. The adjustable feet must rest in the recesses in the brackets on both sides.

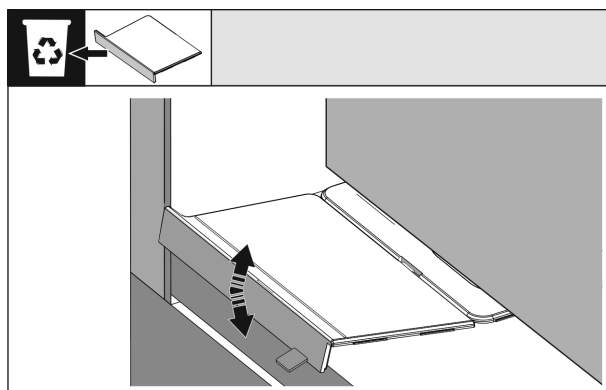


Fig. 34

- Remove the floor mounting bracket stopper. Loosen the stopper by moving it and, if necessary, pull it off with the help of pliers.

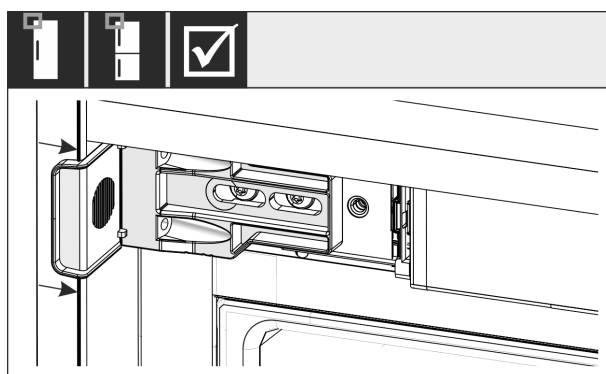


Fig. 35

- Check that the appliance is flush in the cabinet recess. The mounting bracket must be attached to the side wall of the cabinet recess.

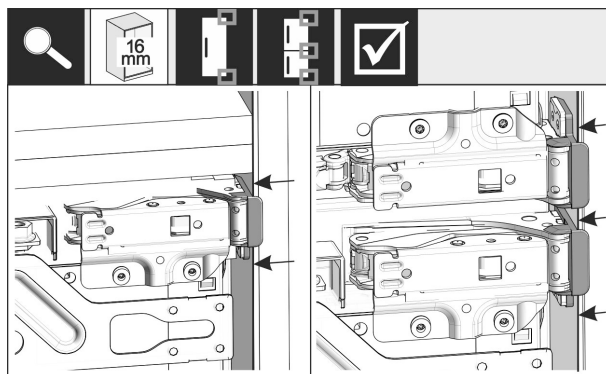
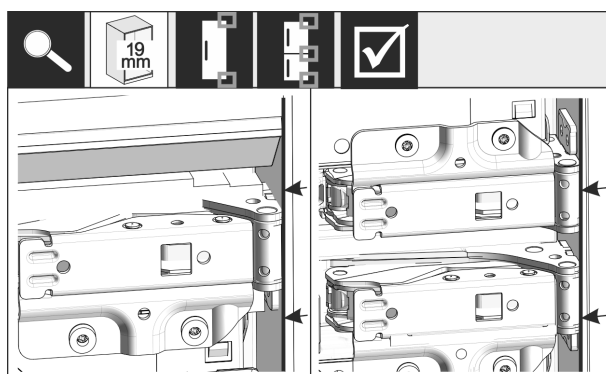


Fig. 36

Note

With 16 mm unit side walls, the spacers fit against the unit recess on the hinge side.



Fit the appliance into the recess

Fig. 37

- 19 mm thick unit side walls: Align the front of the hinges flush with the unit side wall.

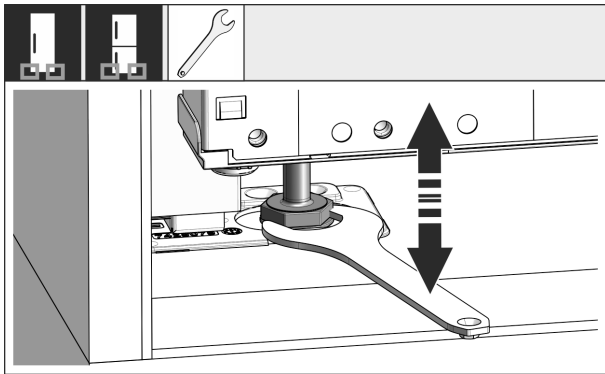


Fig. 38

- If necessary, level the appliance using the adjusting feet.

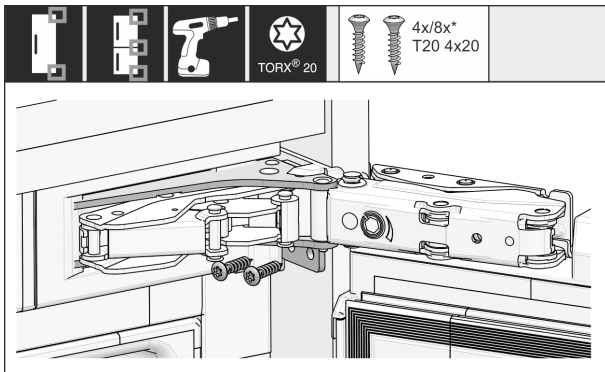


Fig. 39

- Screw on the appliance on the hinge side.

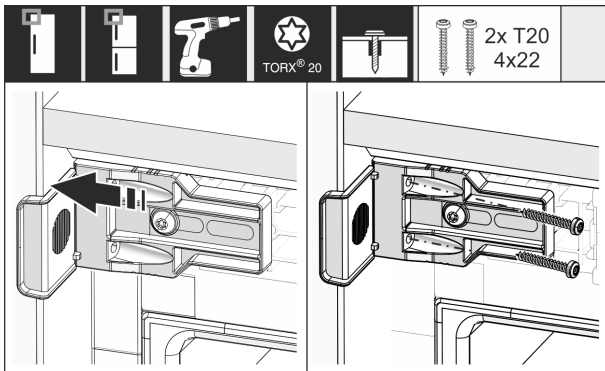


Fig. 40

- Move the bracket so it sits flush on the side wall of the cabinet recess.
- Tighten all the screws securely.

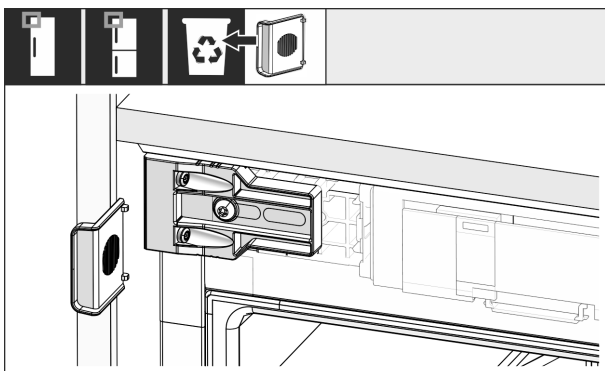


Fig. 41

- Remove the stop from the bracket on the handle side and dispose of it.

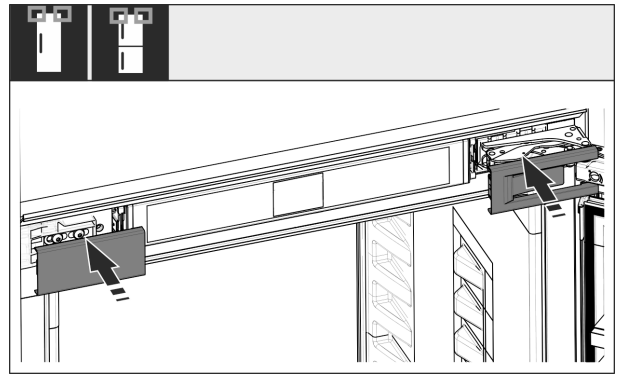


Fig. 42

- Place the cover.

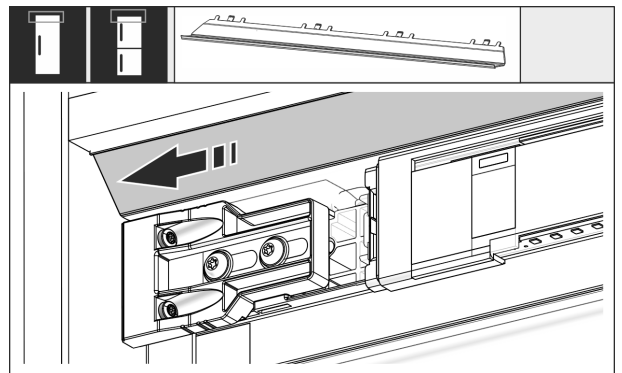


Fig. 43

- Slide the panel so that it sits flush with the side of the cabinet wall.

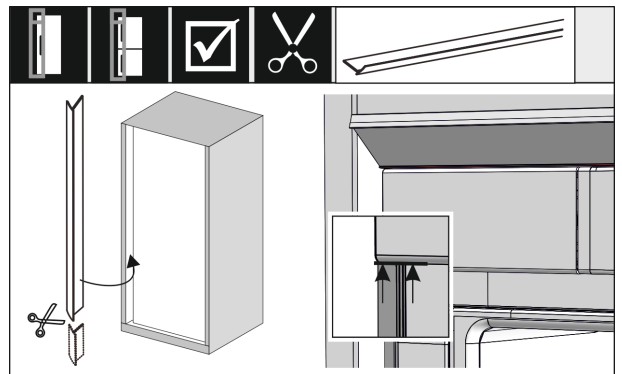


Fig. 44

- If necessary: Shorten the sealing strip as necessary with a sharp pair of scissors.
- Position the sealing strip below the top cover and press it in. The sealing strip is magnetic.

Install leveling rails if the recess height is greater than 1400 mm:

Fit the appliance into the recess



Fig. 45

You must install leveling rails underneath the appliance for any recess height that is greater than 1400 mm. The leveling rails **minimize the sound level**. Two leveling rails and a mounting handle are included in the enclosed package as standard for recess heights above 1400 mm.

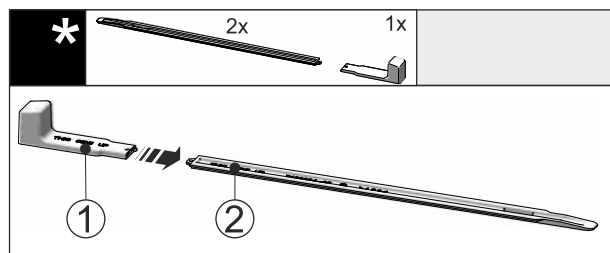


Fig. 46

- ▶ Insert the mounting handle Fig. 46 (1) into the leveling rail Fig. 46 (2).

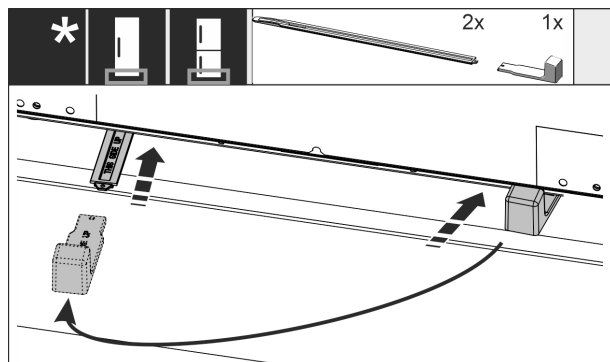


Fig. 47

- ▶ Insert the leveling rail into the guide underneath the appliance floor until it reaches the stop.
- ▶ Pull off the mounting handle and insert it into the second leveling rail.
- ▶ Proceed in the same manner with the second leveling rail.

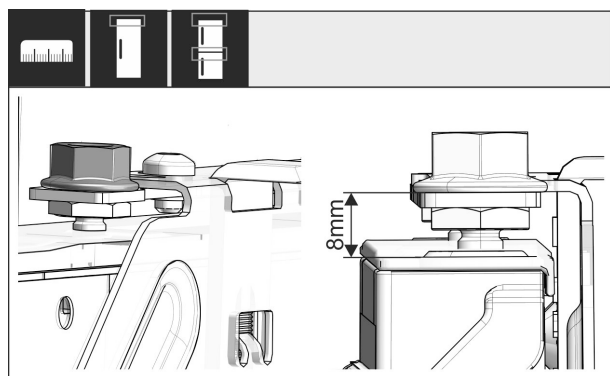


Fig. 48

- ▶ Close the door.
- ▶ Check the preset of 8 mm from the upper edge of the appliance door to the crosspiece support.

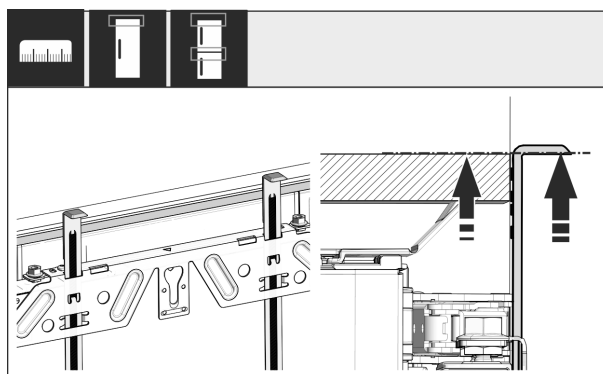


Fig. 49

- ▶ Push up mounting aids to the height of the cabinet door. Bottom stop edge of the fitting aid = top edge of the door to be fitted.

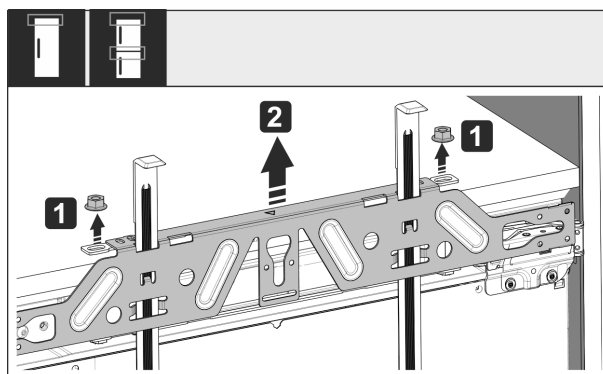


Fig. 50

- ▶ Loosen locknuts Fig. 50 (1).
- ▶ Remove crosspiece Fig. 50 (2).

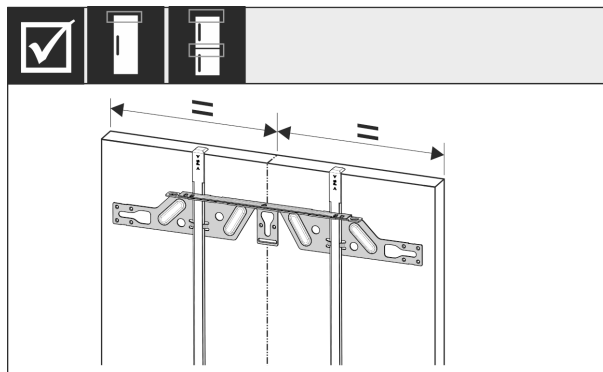


Fig. 51

- ▶ Center-align the crosspiece on the inside of the cabinet door.

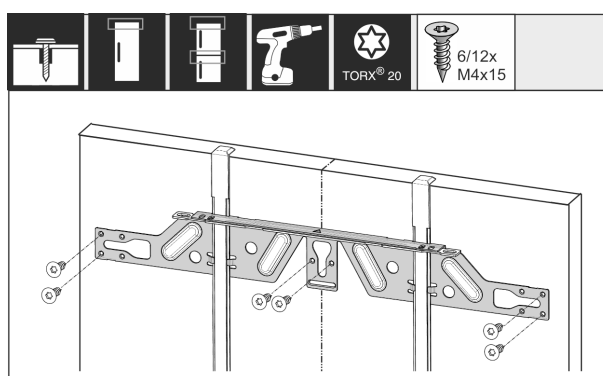


Fig. 52

- ▶ Fix the crosspiece using at least 6 screws for chipboard doors and at least 4 screws for panel doors.

Fit the appliance into the recess

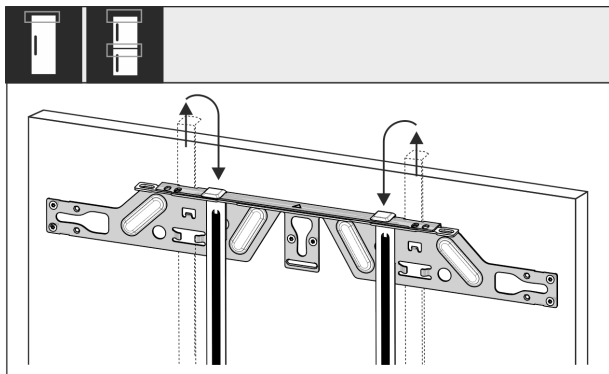


Fig. 53

- Remove the fitting aids, turn round and insert into the adjacent opening.

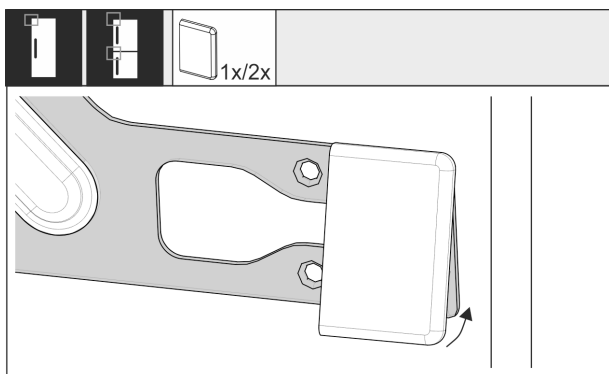


Fig. 54

- Put the cover on the crosspiece on the handle side.

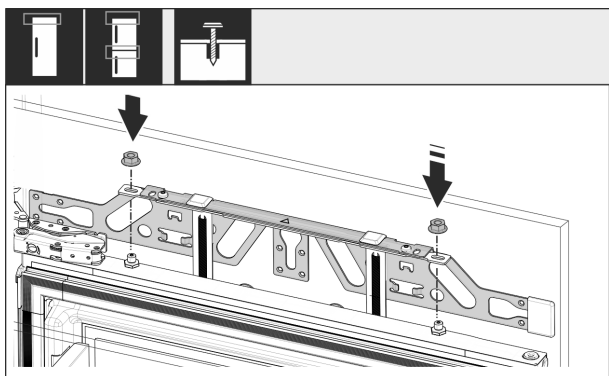


Fig. 55

- Attach the custom panel and loosely screw the lock nuts onto the adjusting bolts.

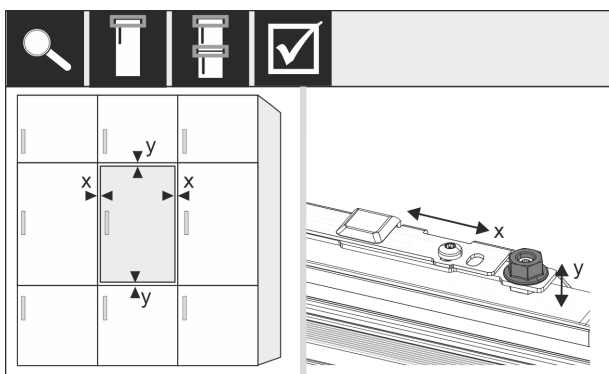


Fig. 56

- Align the custom panel in the X and Y direction using the adjusting bolts.

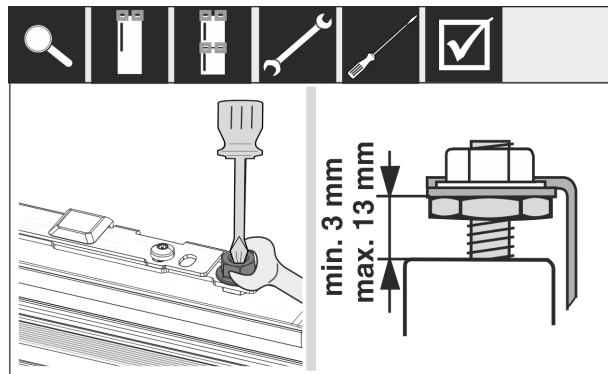


Fig. 57

- Tighten the lock nuts.
- Check the adjusted height.

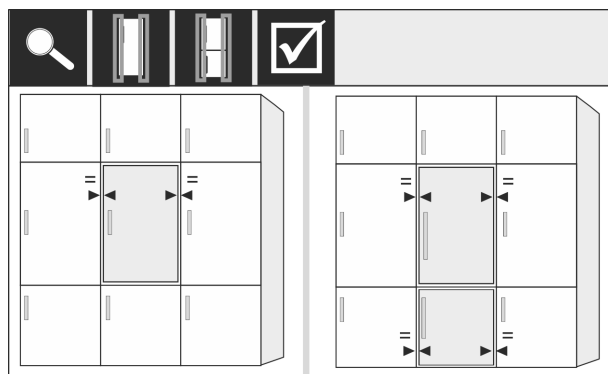


Fig. 58

For front panels thicker than 19 mm:

- Check the dimensions, weights and information in the following sections: (see 6 Custom panel weights) (see 14 Cabinet fronts)

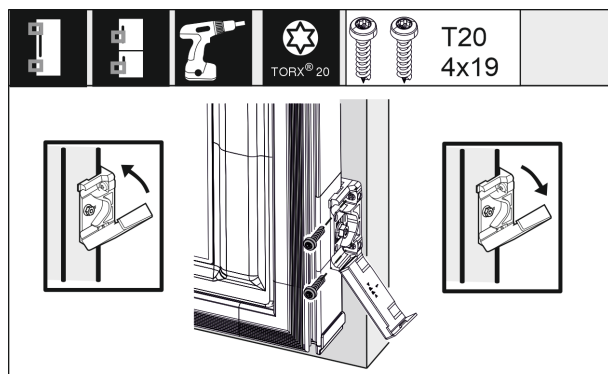


Fig. 59

Mounting the fastening bracket on the custom panel:

- Open the cover.
- Mounting the fastening bracket on the custom panel: Align the front edge of the mounting bracket parallel with the custom door panel edge and screw the bracket down tightly.
- Mounting the fastening bracket on the custom panel: Fold up the cover.

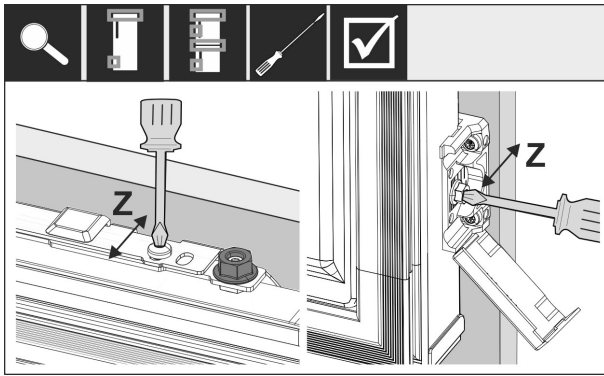


Fig. 60

Align the unit door in the Z direction:

- Loosen the adjusting screw on the crosspiece and the screw on the mounting bracket.
- Move the door.

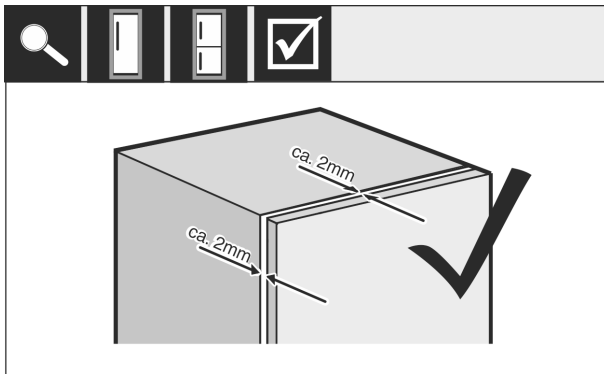


Fig. 61

- Check the gap between the custom panel and the unit body.
- Check all the screws and tighten them if necessary.

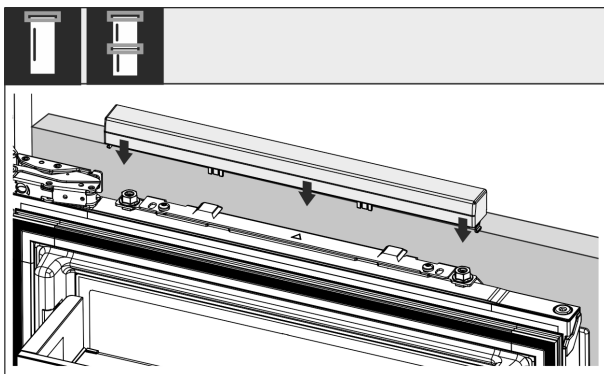


Fig. 62

- Put on the top cover.

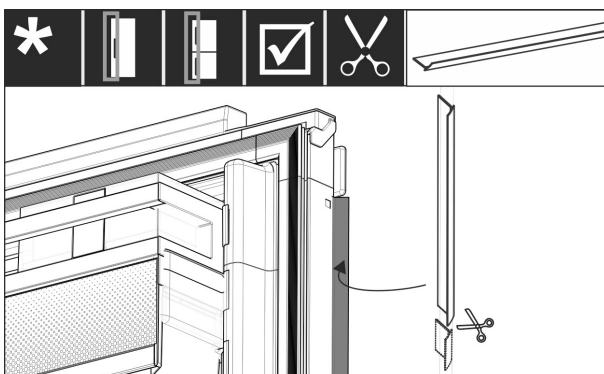


Fig. 63

- Cut the sealing strip to the required length.

- Insert the sealing strip between the front panel and the appliance door.

To make sure the appliance is correctly installed and there will not be any icing up, condensation or malfunctions, the following criteria apply:

- The door must close properly.
- The custom door panel must not touch the body of the unit.
- The seal on the upper corner on the handle side must be fitted securely.
- Check recess installation according to the criteria above.

14 Cabinet fronts

14.1 Dimensions

Depending on your model, you will need one or two cabinet doors. The size of the cabinet door(s) depends on the overall recess size and cabinet unit thickness.

Note

Observe the corresponding appliance and niche dimensions as well as the installation sketches .

General requirements:

- Please note our recommendations for the specific appliance relating to size and weight for fixed door installation (see 6 Custom panel weights) .
- The body of the unit should be at least 16 mm thick but not more than 19 mm.

Recess height 178-2 drawers	
Appliance height (A) (mm)	1770
Distance (B) (mm)	15
Clearance (C) door-on-door (mm)	549 + 15

Recess height 178-3 drawers	
Appliance height (A) (mm)	1770
Distance (B) (mm)	15
Clearance (C) door-on-door (mm)	695 + 15

Other cabinet door above, below or next to it:

- The vertical gap between custom panels must be 4 mm.
- The horizontal gap between custom panels must be 4 mm. Check the risk of them clashing here. (see 14.3 Setting the clearance to avoid collision)

Weight and hinges:

- For heavy cabinet fronts, the hinge is subject to a heavy load. The hinge may be damaged. Here, observe the maximum weight specifications for your appliance in the cabinet front weights chapter (see 6 Custom panel weights) .
- If the cabinet front exceeds the maximum permitted weight, an appliance with door-tracking device can help by loading the weight over several concealed hinges on the cabinet.
- If you use long unit fronts that protrude far above the appliances, we recommend an additional door hinge (e.g. Kamat), which must have the same pivot point as the fixed door hinge used with your appliance. By using another hinge (Kamat), the weight is shared over several points. The use of a milled compensating fastening is recommended for high unit fronts to counteract warping (convex/concave).

Connecting the appliance to the power supply

14.2 Mounting the cabinet front(s)

When installing, note:

- Cabinet front must be installed symmetrically to the refrigerator door.
- Adjoining cabinet front is exactly level.
- Adjoining cabinet front has the same edge radius as the front of the appliance.
- Cabinet front is flat and tension-free.
- The front panel has a minimum depth setting of approx. 2 mm to the body.
- ▶ Install the appliance in the recess. (see 13 Fit the appliance into the recess)
- ▶ Fasten the front panel to the appliance door. (see 13 Fit the appliance into the recess)
- ▶ Check that the front panel can close unobstructed. (see 14.3 Setting the clearance to avoid collision)

14.3 Setting the clearance to avoid collision

After installing the cabinet front(s), check that the cabinet fronts do not collide.

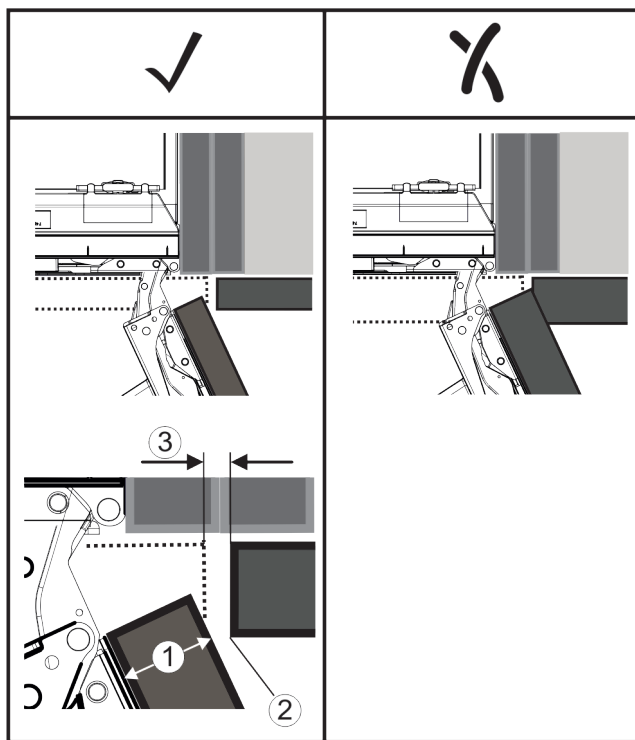


Fig. 64

- (1) Front thickness (FD) (2) Edge radius (R) (3) Clearance size (S)

	R (2) = 0 mm		R = 1,2 mm		R = 2 mm		R = 3 mm	
FD(1) (mm)	G _{min}	G _{max}	G _{min}	G _{max}	G _{min}	G _{max}	G _{min}	G _{max}
16	0,3	0,9	0,1	0,4	0,1	0,2	0,1	0,2
19	0,7	2,4	0,3	1,9	0,23	3,25	0,1	0,8
20	2	4,3	1,5	3,6	1	3,1	0,6	2,7
22	3,5	6,3	3	5,6	2,6	5,3	2,1	4,6
24	5,5	8,3	5	7,8	4,5	7,4	4	6,9
26	7,6	10,7	7	10,3	6,6	9,9	6,2	9,4

Fig. 65 Table of clearance limits

G_{min} = min. clearance in mm

G_{max} = max. clearance in mm

Note

When making adjustments, always make sure that the cabinet front suits the general appearance.

Check the collision factors and adjust them accordingly:

- ▶ Determine the front thickness and edge radius.
- ▶ Refer to the table for the min./max. clearance dimensions.
- ▶ Check the clearance size against the table.
- ▶ Do one of the following depending on the measured clearance size.

Clearance size	Description
$S > G_{max}$	If the clearance size is greater than the two limits, you do not need to make any adjustments.
$S < G_{min}$	If the clearance size is below the limits, you must increase it. Another option is to increase the edge radius.
$G_{min} \leq S \leq G_{max}$	If the clearance is between the two limits, you have to be careful. This will quickly lead to collisions.

15 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.

Connect your appliance to the mains using the power cable included. The power cable has a mains plug at the free 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 Fit the appliance into the recess)
- Requirements for the electrical connection are met. (see 2 Setup conditions)
- 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 dimensions)

NOTICE

Danger of damage to incorrect operation!

Damage to the electrical components of the appliance.

- ▶ Only use the supplied power cable.



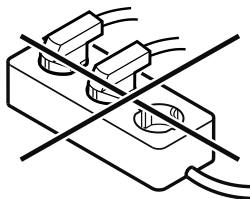
WARNING

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.

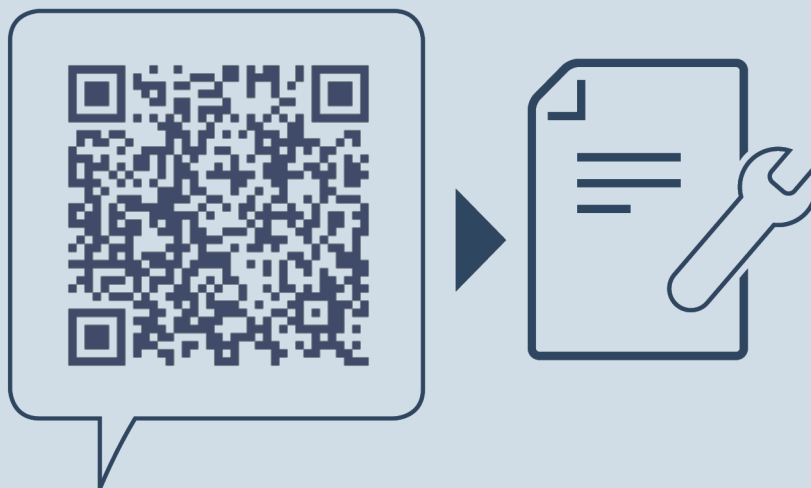


NOTICE

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 cable to the power supply.
 - ▶ Connect the mains plug of the power cable to the power supply.
 - ▷ The Liebherr logo appears in the display.
 - ▷ The display switches to the standby symbol.
 - ▷ If no action is taken within 60 seconds: Standby symbol fades or disappears.
 - ▷ Appliance is connected. For initial commissioning, see the next chapter or the operating instructions.



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Liebherr-Hausgeräte Ochsenhausen GmbH
Memminger Straße 77-79
88416 Ochsenhausen
Deutschland