

Operating and installation instructions

Freezer



To avoid the risk of accidents or damage to the appliance it is **essential** to read these instructions before it is installed and used for the first time.

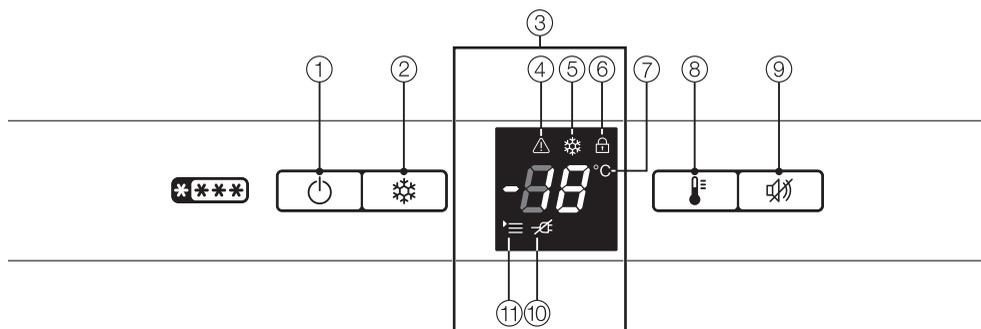
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Guide to the appliance

Control panel



① On/Off button

② Super freeze button

③ **Display**

④ Alarm symbol

⑤ Super freeze symbol

⑥ Lock symbol

⑦ Temperature display

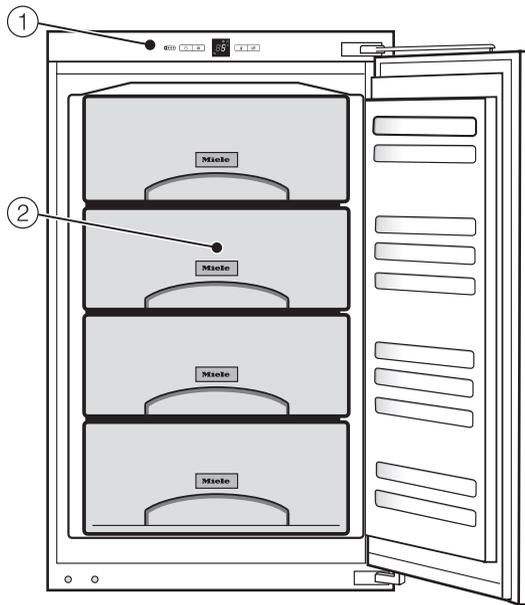
⑧ Temperature selector button

⑨ Alarm off button

⑩ Power failure symbol

⑪ Menu symbol

(Settings mode for:
switching the safety lock on/off)



① Control panel

② Freezer drawers

Caring for the environment

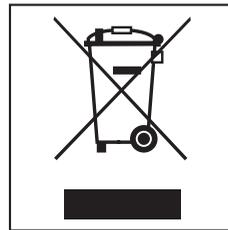
Disposing of the packaging-materials

The packaging is designed to protect the appliance from damage during transportation. The packaging materials used are selected from materials which are environmentally friendly for disposal and should be recycled.

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites.

Disposing of your old appliance

Electrical and electronic appliances often contain valuable materials. They also contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection / recycling centre.

Take care not to damage the pipework at the back of it before or during transportation to an authorised collection depot. In this way, refrigerant in the pipework and oil in the compressor will be contained, and will not leak into the environment.

Please ensure that your old appliance presents no danger to children while being stored awaiting disposal. See "Warning and Safety instructions" for more information.

Warning and Safety Instructions

This appliance complies with all statutory safety requirements. Please note that inappropriate use can lead to personal injury and damage to property.

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before using it for the first time. They contain important notes on installation, safety, use and maintenance.

Miele cannot be held liable for non-compliance with these instructions.

Keep these instructions in a safe place and ensure that new users are familiar with the contents. Pass them on to any future owner.

Correct application

► This appliance is intended for use in domestic households and similar working and residential environments.

It is not intended for outdoor use.

► It must only be used as a domestic appliance to store deep frozen food, freeze fresh food and to make ice.

Any other usage is not supported by the manufacturer and could be dangerous.

Warning and Safety Instructions

▶ This appliance is not suitable for storing and keeping cool medicines, blood plasma, laboratory preparations or other such materials or products. Incorrect use of the appliance for such purposes can cause deterioration of the items stored. The appliance is not suitable for use in areas where there is a risk of explosion. Miele cannot be held liable for damage resulting from improper or incorrect use of the appliance.

▶ The appliance can only be used by people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised whilst using it, or have been shown how to use it in a safe way and recognise and understand the consequences of incorrect operation.

Safety with children

▶ Children under 8 years of age must be kept away from the appliance unless they are constantly supervised.

▶ Children 8 years and older may only use the appliance unsupervised if they have been shown how to use it in a safe way and recognise and understand the consequences of incorrect operation.

▶ Children must not be allowed to clean or maintain the appliance unsupervised.

▶ Please supervise children in the vicinity of the appliance and do not let them play with it.

Warning and Safety Instructions

▶ Danger of suffocation. Packaging, e.g. plastic wrappings, must be kept out of the reach of babies and children. Whilst playing, children could become entangled in packaging or pull it over their head and suffocate.

Technical safety

▶ The coolant system is tested for leaks. This appliance complies with statutory safety requirements and the appropriate EU guidelines.

▶ This appliance contains the coolant Isobutane (R600a), a natural gas which is environmentally friendly. Although it is flammable, it does not damage the ozone layer and does not increase the greenhouse effect.

The use of this coolant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the coolant flowing around the system. This is unavoidable, and does not have any adverse effect on the performance of the appliance.

Care must be taken during the transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking refrigerant can damage the eyes.

In the event of any damage:

- avoid naked flames or anything which creates a spark,
- disconnect the appliance from the mains electricity supply,
- ventilate the room where the appliance is located for several minutes, and
- contact the Miele Service Department.

Warning and Safety Instructions

- ▶ The more coolant there is in an appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of combustible gases building up. For every 8 g of coolant at least 1 m³ of room space is required. The amount of coolant in the appliance is stated on the data plate inside the appliance.
- ▶ To avoid the risk of damage to the appliance, make sure that the connection data (fuse rating, frequency and voltage) on the data plate corresponds to the household supply. Check that this is the case before connecting the appliance. Consult a qualified electrician if in any doubt.
- ▶ The electrical safety of this appliance can only be guaranteed when correctly earthed. It is essential that this standard safety requirement is met. If in any doubt please have the electrical installation tested by a qualified electrician.
- ▶ If the electrical connection cable is faulty it must only be replaced by a Miele authorised service technician to protect the user from danger.
- ▶ Do not connect the appliance to the mains electrical supply by a multi-socket adapter or extension lead. These are a fire hazard and do not guarantee the required safety of the appliance.
- ▶ Do not use in a damp or wet environment (e.g. garage or utility room). Moisture could reach live components or the electrical connection and cause a short circuit.
- ▶ This appliance must not be used in a non-stationary location (e.g. on a ship).

Warning and Safety Instructions

- ▶ Do not use a damaged appliance. It could be dangerous. Check the appliance for visible signs of damage.
- ▶ For safety reasons, this appliance may only be used when it has been fully installed.
- ▶ The appliance must be isolated from the electricity supply during installation, maintenance and repair work.
- ▶ Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.
- ▶ While the appliance is under guarantee, repairs should only be undertaken by a Miele authorised service technician. Otherwise the guarantee is invalidated.
- ▶ Miele can only guarantee the safety of the appliance when original Miele replacement parts are used. Faulty components must only be replaced by genuine Miele original spare parts.

Warning and Safety Instructions

Correct use

▶ The appliance is designed for use within a certain climate range (ambient temperatures), and should not be used outside this range. The climate range for your appliance is stated on the data plate inside the appliance.

Installing it in a room with too low an ambient temperature, e.g. a garage, will lead to the compressor switching off for longer periods so that the appliance cannot maintain the required temperature.

▶ Do not cover or block the air vents as this could impair the efficiency of the appliance, increase the electricity consumption and could cause damage to the components.

▶ If storing food which contains a lot of fat or oil in the appliance, make sure that it does not come into contact with plastic components as this could cause stress cracks or break the plastic.

▶ Do not store explosive materials in the appliance or any products containing propellants (e.g. spray cans). Electrical components could cause flammable vapours to ignite.
Danger of fire and explosion.

▶ Do not operate any electrical equipment (e.g. an electric ice cream maker) inside the appliance. Danger of sparking and explosion.

Warning and Safety Instructions

- ▶ Do not store cans or bottles containing carbonated drinks or liquids which could freeze in the freezer. The cans or bottles could explode. Danger of injury and damage to the appliance.
- ▶ When cooling drinks quickly in the freezer, make sure bottles are not left in for more than one hour; otherwise they could burst, causing injury and damage.
- ▶ Never handle frozen food or the metal parts of the appliance with wet hands. Your hands may freeze to the frozen food or to the metal. Danger of frost burn.
- ▶ Do not take ice cubes out with your bare hands and never place ice cubes or ice lollies in your mouth straight from the freezer. The very low temperature of the frozen ice or lollies can cause frost burn to the lips and tongue.
- ▶ Do not refreeze partially or fully defrosted food. Consume defrosted food as soon as possible, as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.
- ▶ Observe the manufacturer's "use-by" dates and storage instructions given on food to avoid the risk of food poisoning. Storage times will depend on several factors, including the freshness and quality of the food, as well as the temperature at which it is stored.
- ▶ Only use genuine original Miele accessories with this appliance. Using spare parts or accessories from other manufacturers will invalidate the guarantee, and Miele cannot accept liability.

Warning and Safety Instructions

Cleaning and care

▶ Do not use any oils or grease on the door seal(s), as these will cause the seal(s) to deteriorate and become porous with time.

▶ Do not use a steam cleaning appliance to clean or defrost this appliance.

Steam could reach electrical components and cause a short circuit.

▶ Do not use sharp edged objects to

– remove frost and ice,

– separate frozen foods or remove ice trays.

They will damage the evaporator, causing irreversible damage to the appliance.

▶ Never place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.

▶ Do not use defrosting sprays or de-icers, as they could contain substances which could damage the plastic parts or which might cause the build-up of gases and pose a danger to health.

Transport

- ▶ Always transport the appliance in an upright position and in its original transport packaging to avoid damage in transit.
- ▶ Danger of injury and damage. The appliance is very heavy and must be transported by two people.

Disposal of your old appliance

- ▶ Before disposing of an old appliance, first make the door latch or lock unusable.

This way you will prevent children from accidentally locking themselves in and endangering their lives.

- ▶ Be careful not to damage any part of the pipework whilst awaiting disposal, e.g. by

- puncturing the coolant channels in the condenser,
- bending any pipework, or
- scratching the surface coating.

Splashes of coolant can damage the eyes.

How to save energy

	Normal energy consumption	Increased energy consumption
Installation site / Maintenance	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Not near to a heat source (radiator, oven).	Near to a heat source (radiator, oven).
	Where the ideal ambient room temperature is approx. 20 °C.	Where there is a high ambient room temperature.
	Ventilation gaps uncovered and dusted regularly.	Ventilation gaps covered or dusty.
Temperature setting	Freezer section -18 °C	The lower the temperature in the appliance, the higher the energy consumption.

How to save energy

	Normal energy consumption	Increased energy consumption
Use	Drawers and shelves arranged as they were when the appliance was delivered.	
	Only open the door when necessary and for as short a time as possible. Store food in an organised way.	Frequent opening of the door for long periods will cause a loss of coldness. The appliance works harder to cool down and the compressor runs for longer periods.
	Take an insulated cool bag when shopping and load food in the appliance as soon as possible. Replace any food removed rapidly, before it begins to thaw. Allow hot food and drinks to cool down before placing them in the appliance.	Hot food or food at room temperature raises the temperature inside the appliance. The appliance works harder to cool down and the compressor runs for longer periods.
	Store food covered or packaged.	The evaporation or condensation of liquids will cause a loss of coldness.
	Do not overfill the appliance to allow air to circulate.	
Defrosting	Defrost the freezer when a layer of ice 0.5 cm (max.) thick has built up.	A build-up of ice slows down the cooling process.

Switching on and off

Before using for the first time

Packaging material

- Remove all packaging material from the inside of the appliance.

Cleaning

Please refer to the relevant instructions in "Cleaning".

- Clean the inside of the appliance and the accessories.

Switching on



- Press the On/Off button.

The appliance will start to cool and the temperature required will appear in the temperature display. The temperature display and the alarm symbol  will flash simultaneously until the required temperature is reached.

To enable the temperature to get sufficiently cold inside the appliance, allow the appliance to run for a few hours before placing food in it.

Switching off



- Press the On/Off button until the display goes out.

The display goes dark and the cooling is switched off. If this is not the case, the safety lock is on (see "Selecting settings - To deactivate the lock").

Switching off for longer periods of time

If the appliance is not going to be used for a longer period of time, e.g. whilst on holiday:

- switch the appliance off,
- disconnect it from the mains,
- defrost the appliance and clean it,
- leave the door(s) ajar to air the appliance.

If, during a long absence, the appliance is switched off but not cleaned and the door(s) left shut, there is a danger of mould and odours building up inside the appliance.

The correct temperature

It is very important to set the correct temperature for storing food in the appliance. Micro-organisms will cause food which is not stored at the correct temperature to deteriorate rapidly. Temperature influences the growth rate of these micro-organisms. Reducing the temperature reduces their growth rate.

To freeze fresh food and to store frozen food for a long time, a temperature of **-18 °C** is required. At this temperature the growth of micro-organisms is generally halted. As soon as the temperature rises above -10 °C, the micro-organisms become active in the food again so that it cannot be kept as long. For this reason, partially defrosted or fully defrosted food must not be refrozen. Food may be refrozen once it has been cooked, as the high temperatures achieved when cooking destroy most micro-organisms.

The temperature in the appliance will rise:

- the more often the door is opened and the longer it is kept open,
 - the more food that is stored in it,
 - the warmer the food is which is being put into it,
 - the higher the ambient temperature surrounding the appliance.
- The appliance is designed for use within specific ambient temperatures (climate range). Do not use in ambient temperatures for which it is not designed.

Temperature display

The temperature display on the control panel always shows the **required** temperature for the freezer.

If you want to set the temperature to **-18 °C** for example,

- press the button for setting the temperature repeatedly until -18 lights up in the temperature display.

Setting the temperature



- Press the button for setting the temperature repeatedly until the temperature you want lights up in the temperature display.

The first time you press the button the last temperature set will flash in the display.

The temperature value will change up until -28 °C is reached. It will then drop back to the -15 °C setting.

After a short while the newly selected temperature is set and will appear in the temperature display.

The temperature in the appliance will now slowly start to adjust to this value.

Selecting settings

Settings mode

Settings mode is used for activating and deactivating the lock.

Activating and deactivating the lock	⌘
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Settings mode is represented in the display by the menu symbol *≡.

See below for instructions on how to **activate and deactivate the lock**.

Activating and deactivating the lock

The lock can be activated to prevent the appliance being switched off by mistake.

– To activate the lock



- Press the Super freeze button for approx. 5 seconds.

The menu symbol *≡ will light up and ⌘ will start flashing in the display. Settings mode is now activated.



- Press the Super freeze button briefly to access the lock function. ⌘1 will appear in the display.



- Press the Super freeze button briefly to activate the lock.

The lock symbol  will light up.

To come out of Settings mode:



- Press the On/Off button. The temperature will appear in the display.

– To deactivate the lock



- Press the Super freeze button for approx. 5 seconds.

The Lock symbol  and the Menu symbol  will light up and  will start flashing in the display. Settings mode is now activated.



- Press the Super freeze button briefly to access the lock function.

 will appear in the display.



- Press the Super freeze button briefly to deactivate the lock.

The Lock symbol  will go out.

To come out of Settings mode:



- Press the On/Off button.

The temperature will appear in the display.

Super freeze

Super freeze function

Switch on Super freeze before putting fresh food into the freezer.

This helps food to freeze quickly and retain its nutrients, vitamins, flavours and appearance.

Super freeze is not necessary:

- when placing food in the freezer that is already frozen.
- when freezing up to 1kg fresh food daily.

Switching on Super freeze

When freezing small quantities of food in the freezer, the Super freeze function should be switched on **6 hours beforehand**. When freezing **the maximum load of food**, the Super freeze function should be switched on **24 hours beforehand**.



- Press the Super freeze button briefly.

The Super freeze symbol ❄️ will light up. The appliance will work at full power to lower the temperature in the appliance.

Switching off Super freeze

The Super freeze function will switch off automatically after approx. 65 hours. The Super freeze symbol ❄️ will go out and the appliance will run at normal power again.

To save energy, you can switch the Super freeze function off yourself before this time.



- Press the Super freeze button until the symbol ❄️ goes out.

The appliance will continue running at normal power.

Temperature and door alarm

Your appliance has been fitted with a warning system which ensures that the temperature in the freezer cannot rise unnoticed and to avoid energy being wasted if the door is left open.

Temperature alarm

If the temperature in the **freezer** gets too warm, an alarm will sound. The temperature display and the alarm symbol  will flash at the same time.

The temperature the appliance is set at determines the temperature the appliance recognises as being too warm.

For example, the alarm may sound and the temperature display and the alarm symbol may flash,

- when freezing large amounts of food at once,
- when freezing fresh food which is still warm,
- if a lot of room air enters the freezer when food is being loaded, re-arranged or taken out,
- in the event of a power cut,
- if the appliance is faulty.

The alarm will stop and the alarm symbol  will go out as soon as the temperature has dropped down to the correct level again.

However, if the temperature in the freezer remains above -18°C for a long time, check that the frozen food has not started to defrost. If it has, check that the food is safe to use and if it is, then use it as soon as possible or cook it before freezing it again.

Door alarm

An alarm will sound if the appliance door has been left open for longer than 60 seconds.

It will stop as soon as the door is closed.

Switching the alarm off early

If the noise disturbs you, you can switch the alarm off if you wish.



- Press the alarm off button.

The alarm will stop. The alarm symbol  will remain illuminated until the set temperature has been reached.

Freezing and storing food

Maximum freezing capacity

To ensure that fresh food placed in the freezer freezes through to the core as quickly as possible, the maximum freezing capacity must not be exceeded. The maximum freezing capacity for freezing within a 24-hour period is given on the data plate: "Freezing capacitykg/24 hrs".

The maximum freezing capacity given on the data plate has been calculated according to DIN EN ISO 15502 Standard.

Freezing fresh food

Fresh food should be frozen as quickly as possible. This way the nutritional value of the food, its vitamin content, appearance and taste are not impaired.

Food which takes a long time to freeze will lose more water from its cells, which then shrink.

During the defrosting process, only some of this water is reabsorbed by the cells; the rest collects around the food.

If food is frozen quickly, the cells have less time to lose moisture, so they shrink less. As there is not so much moisture loss, it is easier for the food to reabsorb it during the defrosting process, and very little water collects around the defrosted food.

Storing frozen food

When buying frozen food to store in your freezer, check

- that the packaging is not damaged,
 - the use-by date,
 - the temperature at which the frozen food is being stored in the shop. The length of time it can be kept is reduced if it has been stored at a temperature warmer than -18 °C.
- Buy frozen food once you have finished the rest of your shopping, and wrap it in newspaper or use a cool bag or cool box to transport it.
 - Store it in the freezer as soon as possible.

Never refreeze partially or fully defrosted food. Consume defrosted food as soon as possible as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be refrozen after it has been cooked.

Home freezing

Only freeze fresh food which is in a good condition.

Hints on home freezing

- The following types of food **are suitable** for freezing:
Fresh meat, poultry, game, fish, vegetables, herbs, fresh fruit, dairy products, pastry, leftovers, egg yolks, egg whites and a range of pre-cooked meals.
- The following types of food **are not suitable** for freezing:
Grapes, lettuce, radishes, sour cream, mayonnaise, eggs in their shells, onions, whole raw apples and pears.
- To retain colour, taste, aroma and vitamin C, vegetables should be blanched after they have been trimmed and washed. To blanch: bring a large saucepan of water to the boil, immerse the vegetables in the fast boiling water for 2 - 3 minutes, depending on variety. Remove, and plunge into ice-cold water to cool quickly. Drain and pack ready for freezing.
- Lean meat freezes better than fatty meat, and can be stored for considerably longer.
- To prevent chops, steaks, cutlets or rolled meat from freezing together in solid blocks when packed, separate with a sheet of plastic freezer film.
- Do not season fresh foods or blanched vegetables before freezing. Only season cooked food

lightly before freezing, but care should be taken as the taste of some spices alters when frozen.

- Do not place hot foods or drinks in the freezer. This causes already frozen food to thaw, and increases the energy consumption considerably. Allow hot foods and drinks to cool down before placing them in the freezer.

Packaging

- Freeze food in portions.

Unsuitable packing material

- wrapping paper
- grease-proof paper
- cellophane
- bin bags
- plastic carrier bags

Suitable packing material

- plastic freezer film
- freezer bags
- aluminium foil
- freezer containers

- Expel as much air as possible from bags etc. before sealing them, to prevent freezer burn on food.
- Close the packaging tightly with
 - rubber bands
 - plastic clips
 - string or bag ties
 - freezer tape.

Freezer bags may also be sealed using home heat sealing kits.

- Make a note of the contents and the date of freezing on the packaging.

Freezing and storing food

Before placing food in the freezer

- When freezing more than 1 kg of fresh food, switch on the Super freeze function for some time before placing the food in the freezer (see "Super freeze").

This helps food which is already stored in the freezer to stay frozen.

Placing food in the freezer

The following maximum loading weights must not be exceeded:

- Freezer drawer = 25 kg
- Glass plate = 35 kg

Unfrozen food should not touch frozen food as this will cause frozen food to begin to thaw.

- Make sure that the packaging and containers are dry to prevent them sticking together when frozen.

– Freezing small amounts of food

Place the food in the lower freezer drawers.

- Place the food flat in the bottom of the freezer drawer so that it freezes through to the core as quickly as possible.

– Freezing the maximum amount (see data plate)

- Remove the lowest freezer drawer.
- Place the food flat on the bottom of the appliance or in contact with the interior side walls, so that it freezes through to the core as quickly as possible.

Once frozen:

- Place the frozen food in the freezer drawer and push it back in.

– Large items

If you wish to freeze large items such as a turkey or game, the glass cold plates between the drawers can be removed.

- Remove the freezer drawers and carefully lift and slide out the glass cold plates.

Defrosting

Frozen food can be defrosted in different ways:

- in a microwave oven,
- in an oven using the "Fan" or "Defrost" setting,
- at room temperature,
- in the refrigerator (the cold given off by the frozen food helps to keep the other food cold),
- in a steam oven.

Flat pieces of partially thawed fish can be placed directly into a hot frying pan.

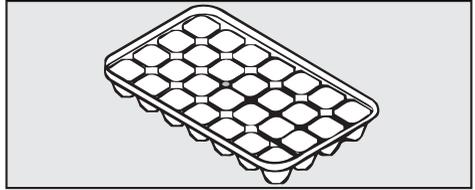
Meat and poultry It is particularly important to observe food hygiene rules when defrosting poultry. Do not use the liquid from defrosted poultry. Pour it away and wash the container it was in, the sink and your hands. Danger of salmonella poisoning. Ensure that meat and fish (e.g mince, chicken, fish fillets) do not come into contact with other foods while defrosting. Catch the liquid and dispose of it carefully.

Fruit should be defrosted at room temperature in its packaging, or in a covered bowl.

Most vegetables can be cooked while still frozen. Just put straight into boiling water or hot fat. The cooking time is slightly less than that of fresh vegetables due to changes in the cell structure.

Never refreeze partially or fully defrosted food. Consume defrosted food as soon as possible as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be refrozen after it has been cooked.

Ice cubes



- Fill the ice cube tray three quarters full of water and place it on the bottom of one of the freezer drawers.
- Once frozen, use a blunt instrument, for example a spoon handle, to remove the ice tray from the freezer.
- Ice cubes can be removed easily from the tray by twisting the tray gently or by holding it under cold running water for a short time.

Cooling drinks

When cooling drinks quickly in the freezer, make sure bottles are **not left in for more than one hour**; otherwise they could burst, causing injury and damage.

Defrosting

In normal use, ice and frost will form in the freezer, e.g. on the internal walls. How much ice and frost accumulates in the appliance will depend on the following:

- whether the appliance door has been opened frequently or left open for a while.
- whether a large quantity of food has been placed in the freezer at once.
- whether there has been an increase in the humidity in the room.

Too thick a layer of ice will make it hard to remove freezer drawers, and in certain circumstances can prevent the door from closing properly. Too thick a layer of ice also reduces efficiency and increase energy consumption.

- The freezer should be defrosted from time to time. It must be defrosted if a layer of ice approx. 0.5 cm thick has accumulated.

The best time to defrost the freezer is when:

- there is very little or no food left in the freezer,
- the humidity level in the room is low and the ambient temperature in the room is also low.

Do not scrape off ice and frost and do not use any sharp edged or pointed instruments to aid the defrosting process.

This would damage the evaporator, causing irreversible damage to the appliance.

Before defrosting

- Switch on the Super freeze function approx. 1 day before defrosting to ensure frozen food retains its cold reserve for longer when taken out of the freezer.
- Remove the frozen food from the freezer and place it in a cool box, or wrap it in several layers of newspaper or cloths.
- Store in a cool place until the freezer is ready for use again.
- Remove all the freezer drawers and glass cold plates from the freezer.

To defrost

Carry out the defrosting procedure as quickly as possible. The longer the food is left out at room temperature, the faster it defrosts.

Do not use a steam cleaning appliance to aid the defrosting process. Steam could reach electrical components and cause a short circuit.

Never place electric heaters or candles etc. inside the appliance to defrost it. They will damage plastic parts.

Do not use defrosting sprays or de-icers as they might contain substances which could damage the plastic parts or which could cause a build-up of gases and pose a danger to health.

- Switch the appliance off.

The display goes out and cooling is switched off.

If this does not happen, then the safety lock is still activated (see "Selecting settings - To deactivate the lock").

- Disconnect it from the mains.
- Leave the freezer door open.

To speed up defrosting, two bowls of hot water (not boiling), with plates underneath them, can be placed in the appliance. Closing the door in this instance will help retain the warmth and speed up the defrosting process.

- Remove any loose particles of ice.

Ensure that no water escapes into the surrounding cabinetry.

- Use a sponge or towel to soak up the defrosted water as often as necessary.

After defrosting

- Clean the appliance, and then dry it thoroughly.
- Close the appliance door.
- Reconnect to the mains and switch the appliance back on.
- Switch on the Super freeze function so that the appliance can cool down quickly.
- Once the temperature in the freezer has reached the required temperature, place the food back in the freezer drawers and put them back in the freezer.
- When the temperature in the freezer is a constant -18 °C or colder press the Super freeze button to switch the Super freeze function off.

Cleaning

Do not let water get into the electronic unit.

Cleaning water must not get into the drain hole.

Do not use a steam cleaner to clean the appliance. Steam could reach electrical components and cause a short circuit.

The data plate located inside the appliance must not be removed. It contains information which is required in the event of a service call.

Cleaning agents

To avoid damaging the surfaces of your appliance, do not use:

- cleaning agents containing soda, ammonia, acids or chlorides,
- cleaning agents containing descaling agents,
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- solvent-based cleaning agents,
- stainless steel cleaning agents,
- dishwasher cleaner,
- oven sprays,
- glass cleaning agents,
- hard, abrasive sponges and brushes, e.g. pot scourers,
- melamine eraser blocks,
- sharp metal scrapers.

Cleaning and conditioning agents used inside the appliance must be food safe.

We recommend using lukewarm water with a little washing-up liquid to clean surfaces of the appliance.

The following pages contain important information on cleaning.

Before cleaning

- Switch the appliance off.

The display goes out and cooling is switched off.

If this does not happen, then the safety lock is still activated (see "Selecting settings - To deactivate the lock").

- Disconnect it from the mains.
- Take any food out of the appliance and store it in a cool box.
- Defrost the freezer.

Cleaning the interior and accessories

Clean the appliance each time you defrost it.

Remove any soiling immediately - do not allow it to dry on.

- Clean the interior and any accessories with lukewarm water and a little washing-up liquid applied with a soft sponge. After cleaning, wipe with a clean, damp cloth and then dry with a soft cloth.

The following parts **can be cleaned in a dishwasher**:

- Ice cube trays
- Glass plates

The maximum temperature of the dishwashing programme selected must not exceed 55 °C.

Contact with natural dyes from carrots, tomatoes and ketchup may discolour the plastic parts in the dishwasher. This discolouring does not affect the stability of the parts.

The following parts **cannot be cleaned in a dishwasher**:

- Freezer drawers.
- These must be cleaned by hand.
- Leave the door open to air the appliance for a short while.

Cleaning

Ventilation gaps

- The ventilation gaps should be cleaned on a regular basis with a brush or vacuum cleaner. A build-up of dust will increase the energy consumption of the appliance.

Door seal

Do not use any grease or oil on the door seal as these will cause the seal to deteriorate and become porous over time.

- The door seal should be cleaned regularly with clean water, and then wiped dry with a soft cloth.

After cleaning

- Slide all glass plates back into the appliance.
- Close the appliance door.
- Reconnect to the mains and switch the appliance back on.
- Switch on the Super freeze function so that the freezer can cool down quickly.
- Place the freezer drawers with the frozen food back in the freezer.
- When the temperature in the freezer is a constant -18 °C or colder press the Super freeze button to switch the Super freeze function off.

Problem solving guide

Some minor problems can be corrected without contacting Miele. If, having followed the suggestions below, you still cannot resolve the problem, please contact Miele.

To prevent unnecessary loss of temperature it is advisable not to open the door while waiting for the appliance to be serviced.

Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.

Problem	Cause	Remedy
<p>The appliance does not get cold and the display is not lit up.</p>	<p>The appliance has not been switched on.</p>	<p>■ Press the On/Off button. The display must light up.</p>
	<p>The plug is not inserted in the socket correctly.</p>	<p>■ Insert the plug correctly into the socket. The mains connection symbol  appears in the display when the appliance is switched off.</p>
	<p>Check whether the mains fuse has tripped. There could be a fault with the appliance, the household electrical wiring or another electrical appliance.</p>	<p>■ Contact a qualified electrician or Miele.</p>
<p>The appliance is not getting cool, although the display is lit up and functioning.</p>	<p>Demo mode is switched on and the  symbol lights up in the display. This allows the appliance to be presented in the showroom without the cooling system being switched on. Do not activate this setting for domestic use!</p>	<p>■ Contact the Miele Service Department for information on deactivating Demo mode.</p>

Problem solving guide

The compressor runs more frequently and for longer periods of time, the temperature in the appliance drops.		
Problem	Cause	Remedy
The temperature in the appliance is too low.	The temperature setting is too low.	■ Adjust the temperature.
	The door is not properly closed.	■ Check whether the appliance door closes properly.
	A large amount of food is being frozen at once.	■ See "Freezing and storing food".
	The Super freeze function is still switched on. It will switch itself off automatically after approx. 65 hours.	You can switch off the Super freeze function earlier to save energy. ■ Press the Super freeze button.
The compressor runs continuously.	To save energy, the compressor runs at a lower speed, but for longer, when less cooling is required.	None.

Problem solving guide

Problem	Cause	Remedy
<p>The compressor is switching on more frequently and for longer periods.</p>	<p>The ventilation gaps in the housing unit have been covered or become too dusty.</p>	<ul style="list-style-type: none"> ■ Do not block the ventilation gaps. ■ Dust the ventilation gaps regularly.
	<p>The door has been opened too frequently, or a large amount of food has been put in at once.</p>	<ul style="list-style-type: none"> ■ Only open the door when necessary and for as short a time as possible. <p>The required temperature will re-establish itself after a while.</p>
	<p>The door is not properly closed. A thick layer of ice may have formed in the freezer.</p>	<ul style="list-style-type: none"> ■ Close the door. <p>The required temperature will re-establish itself after a while.</p> <p>If a thick layer of ice has formed, it will reduce efficiency and increase the energy consumption.</p> <ul style="list-style-type: none"> ■ Defrost the appliance and clean it.
	<p>The ambient temperature is too high. The higher the room temperature, the longer the compressor will run for.</p>	<ul style="list-style-type: none"> ■ See "Installation - Location".
	<p>The appliance was not properly installed in the niche.</p>	<ul style="list-style-type: none"> ■ See "Installing the appliance".

Problem solving guide

The compressor comes on less and less often and for shorter periods of time. The temperature in the appliance rises.		
Problem	Cause	Remedy
The temperature in the appliance is too high.	This is not a fault.	<ul style="list-style-type: none"> ■ Adjust the temperature. ■ Check the temperature again after 24 hours.
The food begins to defrost.	<p>The room temperature is lower than the ambient temperature for which the appliance is designed.</p> <p>Operating in a room which is too cold will cause the compressor to switch off for too long, causing the freezer to become too warm.</p>	<ul style="list-style-type: none"> ■ See "Installation - Location". ■ Increase the temperature of the room.

Display warnings		
Problem	Cause	Remedy
"F0 to F9" appears in the display.	There is a fault.	<ul style="list-style-type: none"> ■ Call the Miele Service Department.
The Super freeze symbol ❄ and the temperature display are flashing.	There is a fault.	<ul style="list-style-type: none"> ■ Call the Miele Service Department.

Problem solving guide

Display warnings		
Problem	Cause	Remedy
<p>The alarm symbol  and the temperature display are flashing.</p>	<p>The temperature in the appliance is too high, because</p> <ul style="list-style-type: none"> – the door has been opened too frequently. – a large quantity of food was placed in the freezer at once without switching on Super freeze. – there has been a lengthy interruption of the power supply. 	<p>The alarm will stop and the alarm symbol  will go out when the temperature reaches the correct level again.</p> <ul style="list-style-type: none"> ■ Depending on the temperature displayed, you should check the condition of food in the freezer. If it has defrosted or started to defrost, check that it is still safe to use and, if so, use it as soon as possible. Defrosted food may only be refrozen after it has been cooked.
<p>The alarm sounds and the power failure symbol  and the alarm symbol  appear in the display.</p> <p>The temperature display will show the warmest temperature recorded in the freezer during the power cut or interruption to the power supply.</p>	<p>The temperature in the appliance in the previous days or hours has risen too high because of a power cut or interruption to the power supply.</p> <p>The appliance will go back to the last temperature setting when the power is back on.</p>	<ul style="list-style-type: none"> ■ Press the alarm off button. <p>The warmest temperature display will go out. The display will then revert to showing the current temperature in the freezer.</p> <ul style="list-style-type: none"> ■ Depending on the temperature displayed, you should check the condition of food in the freezer. If it has defrosted or started to defrost, check that it is still safe to use and, if so, use it as soon as possible. Defrosted food may only be refrozen after it has been cooked.

Problem solving guide

Other problems		
Problem	Cause	Remedy
The door will not open because it has been opened and closed too many times in succession.	This is not a fault. The suction caused by opening and closing the door is preventing the door from opening. Wait a few minutes and then try again. It should now open without force.	None.
Food has frozen together.	The food packaging was not dry when placed in the freezer.	■ Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.
You cannot switch the appliance off.	The safety lock is activated. The  symbol is lit up in the display.	■ Switch the safety lock off (see "Selecting settings - To deactivate the safety lock").
The external walls of the appliance feel warm.	This is not a fault. The warmth created by the evaporator is used to prevent condensation.	None.

Normal noises	What causes them	
Brrrrr ...	A humming noise is made by the motor (compressor). This noise can get louder for brief periods when the motor switches on.	
Blubb, blubb ...	A gurgling noise can be heard when coolant is circulating through the pipes.	
Click ...	Clicking sounds are made when the thermostat switches the motor on and off.	
Sssrrrrr ...	On multi-zone and frost-free appliances you can sometimes just hear the the sound of the fan inside the appliance.	
	On appliances with a water container you can sometimes hear the sound of water being pumped out of the water container.	
Crack ...	A cracking sound can be heard when materials expand inside the appliance.	
Remember that the noise of the compressor and the coolant circulating in the system is unavoidable.		
Noises that you can easily rectify	Cause	Remedy
Rattling, vibrating	The appliance is uneven.	Realign the appliance using a spirit level, by raising or lowering the screw feet underneath the appliance.
	The appliance is touching another appliance or piece of furniture.	Move it away.
	Drawers, baskets or shelves are unstable or sticking.	Check all removable items and refit them correctly.
	Bottles or containers are touching each other.	Separate them.
	The transport cable clips are hanging loose at the back of the appliance.	Remove the cable clips.

After Sales / Guarantee

In the event of a fault which you cannot correct yourself, or if the appliance is under guarantee please contact:

– your Miele Dealer

or

– the Miele Service Department.

See end of this booklet for contact details. Please note that telephone calls may be monitored and recorded for training purposes and that a call-out charge will be applied to service visits where the problem could have been resolved as described in this booklet.

When contacting your Dealer or Miele, please quote the model and serial number of your appliance.

This information is given on the data plate inside your appliance.

Guarantee

The appliance is guaranteed for 2 years from the date of purchase.

For more information on the manufacturer's guarantee specific to your country, please contact Miele.

See end of this booklet for contact details.

All tests must be carried out according to **relevant standards and directives**.

In addition, the following information provided by the manufacturer must be observed:

- **Loading instructions,**
- Information contained in the **Operating and installation instructions.**

Electrical connection

Electrical connection U.K.

All electrical work should be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations (BS 7671 in the UK).

The appliance is supplied with a mains cable and moulded plug ready for connection to an a.c. single phase 220-240 V 50 Hz supply.

Please ensure that the connection data quoted on the data plate match the household mains supply.

Connection should be made via a suitable switched socket which is easily accessible. It must not be located behind the appliance. For extra safety it is advisable to protect the appliance with a suitable residual current device (RCD).

Do not connect the appliance to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

This appliance must not be connected to the inverter of an autonomous power supply, e.g. a solar power system. When switching the appliance on, a surge in power could trigger the safety cut-out mechanism. This could damage the electronic unit.

The appliance must not be used with so-called energy saving devices. These reduce the energy supply to the appliance which could then become too warm. Using such devices could alter the specification of the product.

If the connection cable has to be replaced, this must be done by a suitably qualified and competent person.

Do not plug other appliances in behind this appliance

Non-rewireable plugs (BS 1363)

The fuse cover must be re-fitted when changing the fuse, and if the fuse cover is lost, the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words in the base of the plug (as applicable to the design of the plug fitted).

Replacement fuses should be ASTA approved to BS 1362 and have the correct rating. Replacement fuses and fuse covers may be purchased from your local electrical supplier.

WARNING
THIS APPLIANCE MUST BE
EARTHED

This appliance must be built in, otherwise it could tip up.

Location

This appliance should not be installed where it is exposed to direct sunlight or directly adjacent to a heat-producing appliance such as an oven or a radiator. The room temperature should not go above or below the climate range for which the appliance is designed. The higher the ambient temperature of the room, the more energy the appliance requires to operate. The appliance should be installed in a dry, well ventilated room.

When installing the appliance, please note:

- The socket must be easily accessible in an emergency, not concealed behind the appliance.
- The plug and cable must not touch the rear of the appliance as they could be damaged by vibrations from the appliance.
- Do not plug in other appliances behind this appliance.

Important. In environments with high humidity condensation can build up on the exterior of the appliance. This can cause corrosion on the external walls. For prevention, it is advisable to install the appliance with sufficient ventilation in a dry and/or an air-conditioned room. Please ensure that the appliance doors close properly, the ventilation gaps are not covered over and the appliance is installed in accordance with these installation instructions.

Climatic classification

The appliance is designed for use within a certain climate range (ambient temperature) and should not be used outside this range.

Operating in a room which is too cold will cause the compressor to switch off for too long, causing the temperature inside the appliance to rise with the risk of food deteriorating and going off.

The climate range is stated on the data plate inside the appliance.

Climatic classification	Ambient room temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C

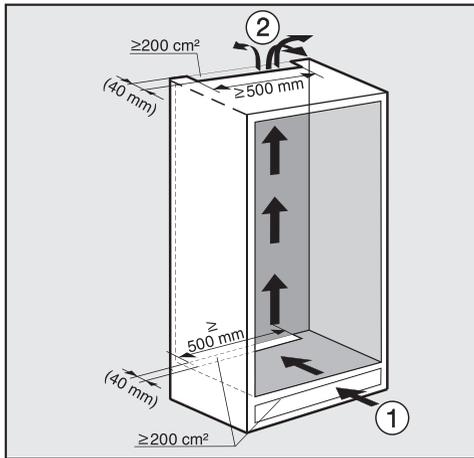
A freezer from the SN climate range can operate without any difficulties in rooms with a cooler ambient temperature (down to +5 °C).

Installation

Ventilation

The ventilation gaps given must be observed, otherwise the compressor will run more frequently and for longer periods. This will result in increased energy consumption and a higher operating temperature for the compressor. This may, in turn, cause the compressor to be damaged.

Air at the back of the appliance gets warm. The appliance housing unit must therefore be constructed to allow sufficient space for ventilation (see "Building-in dimensions").



- Air intake ① occurs via the plinth at the bottom of the appliance and the air escapes at the top ② at the rear of the housing unit.
- A ventilation gap of at least 40 mm depth must be allowed for behind the appliance for air to circulate.
- The ventilation cross-sections in the plinth, housing unit and above the

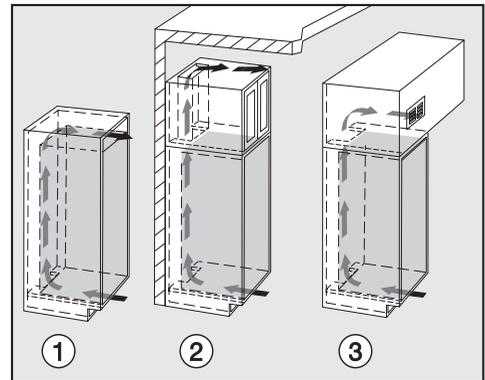
appliance must amount to at least 200 cm² to ensure that air can circulate without hindrance.

- Important. The appliance uses less energy, the larger the ventilation cross-section.

The ventilation gaps must not be covered or blocked in any way. They should be dusted on a regular basis.

Top ventilation gap

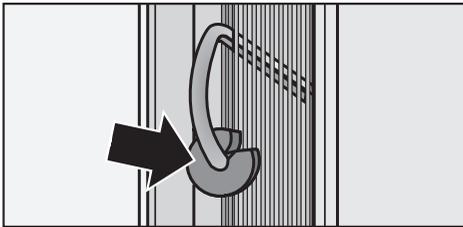
The ventilation gap at the top of the appliance can be constructed in different ways:



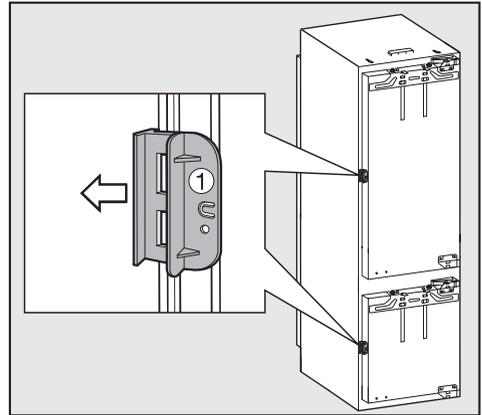
- ① directly above the appliance with a ventilation grille (free airflow of at least 200 cm²).
- ② in between the housing unit and the ceiling
- ③ through a suspended ceiling.

Before installing the appliance

- Take the accessory pack which includes installation parts and other accessories out of the appliance and remove the packaging strap holding the door in place.
- **Do not remove** the following from the back of the appliance:



- The spacers (depending on model). These ensure the gap required between the back of the appliance and the wall is maintained.
- Depending on model, the pouches located in the metal grille (heat exchanger). They are required for the correct functioning of the appliance. The contents are not poisonous or dangerous.
- Remove the cable clip from the back of the appliance.
- Check that all parts at the back of the appliance are unhindered. Carefully remove any hindrance.



- Open the appliance door and remove the red safety catch ① (depending on model).

Installation

Does your old appliance have a different hinging mechanism?

If your old appliance had a different type of hinging, the furniture door can still be used. Remove the old hinges from the housing unit. They are no longer required because the furniture door is now fitted to the appliance door. All the necessary parts are supplied or can be ordered from Miele.

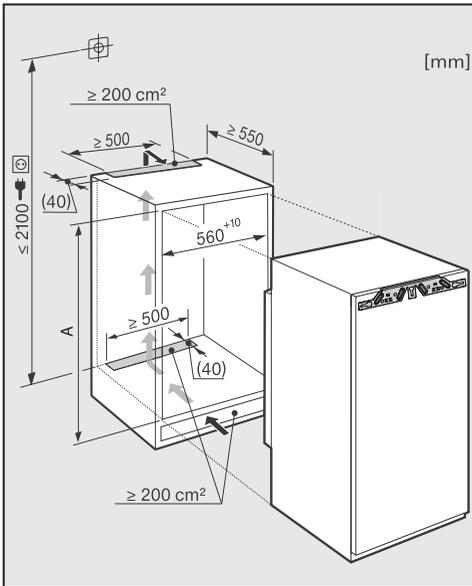
Stainless steel front

(depending on model)

The old door can be replaced by a stainless steel front if required.

Contact Miele for information on suitable stainless steel fronts.

Building-in dimensions



Before installation, ensure the building-in niche is the correct size. The specified ventilation cross-sections must be adhered to in order to ensure the correct functioning of the appliance.

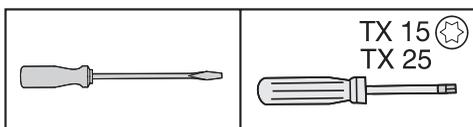
	Niche height A
F 32202 i	874 - 890

Changing the door hinging

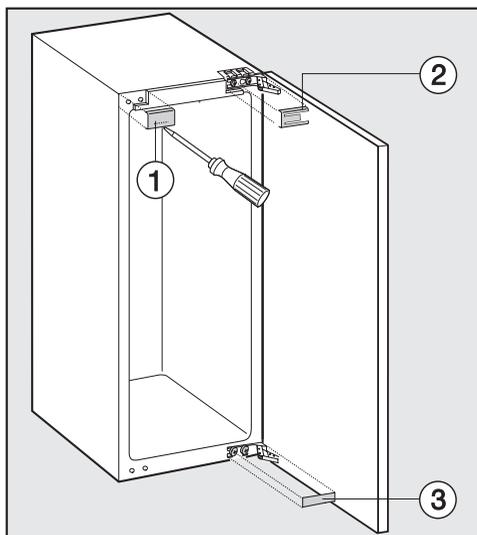
Two people are needed for changing the door hinging.

The appliance is supplied right-hand hinged. If left-hand hinging is required, the hinges must be changed:

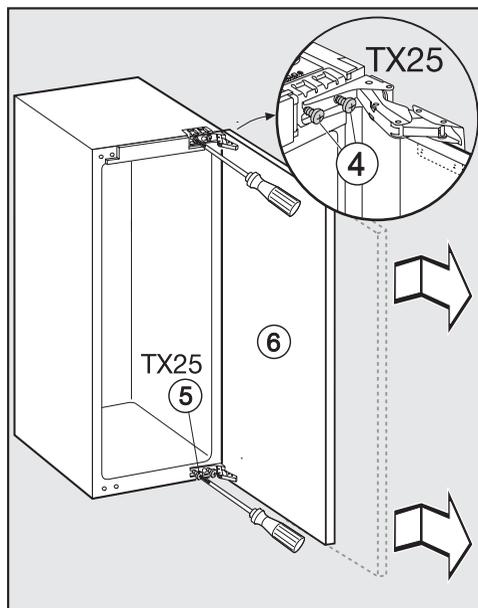
To change the door hinging, you will need the following tools:



- Open the appliance door.
- Remove the shelves/bottle shelf from the appliance door (depending on model).

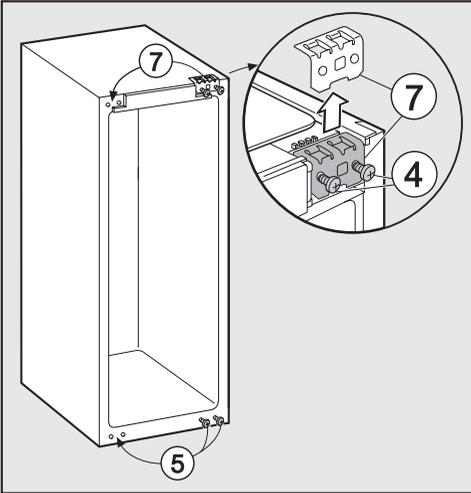


- Lift off covers ①, ②, and ③.
- Slightly loosen screws ④ and ⑤ in the hinges.



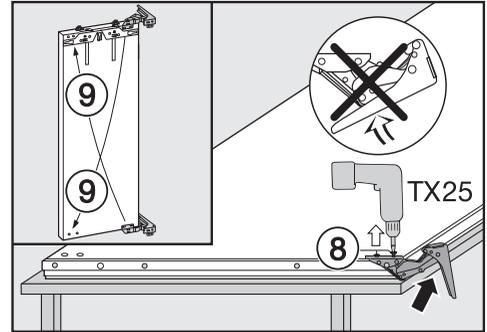
- Push door ⑥ outwards and take it off its hinges.

Changing the door hinging



- Place the door with the outer side upwards on a stable surface.

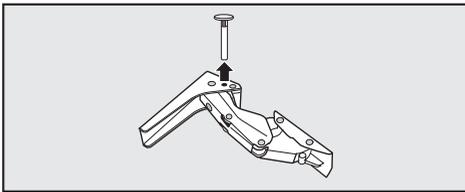
Do not close the hinges. Danger of injury.



- Undo screws (4) completely.
- Fit bracket (7) on the opposite side and loosely fit screws (4).
- Remove screws (5) completely and loosely screw them in on the opposite side.

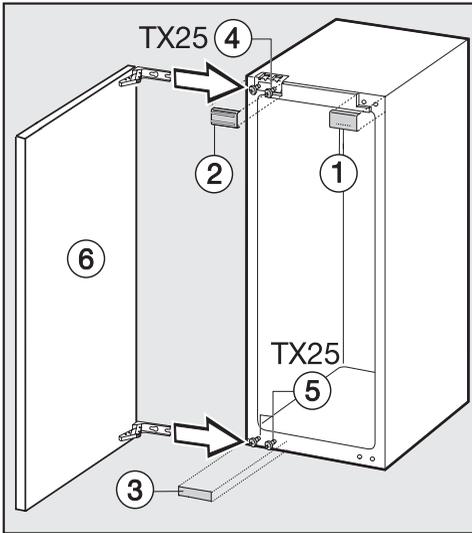
- Undo screw (8) completely.
- Replace the hinges in their diagonally opposite corners (9).

If you have put locking pins into the hinges to stop the door opening too far:

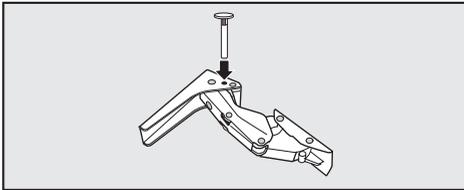


- Remove the locking pins from the top of the hinges.

Changing the door hinging



- Hang appliance door ⑥ onto pre-fitted screws ④ and ⑤, then tighten screws ④ and ⑤ securely.
- Replace covers ①, ② and ③.

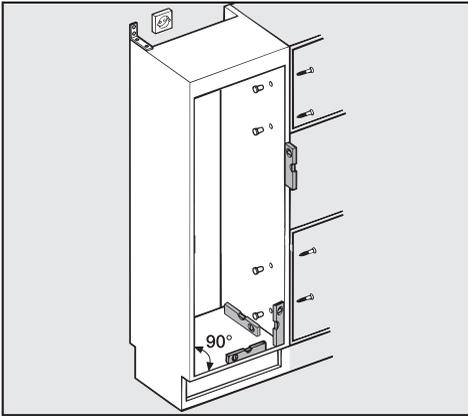


- Refit the locking pins into the top of the hinges to prevent the doors opening too far.

Installing the appliance

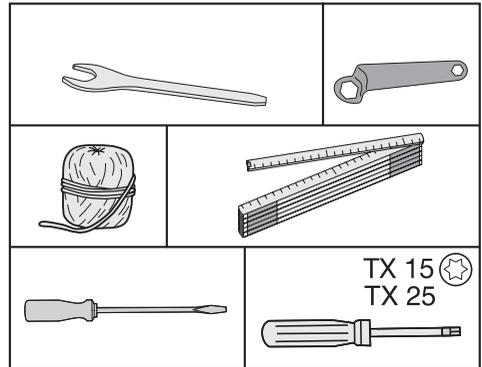
Two people are required to install the appliance.

- Install the appliance in a stable, solid housing unit, positioned on an even and level floor.
- Secure the housing unit against tipping.



- Use a spirit level to align the appliance.
The corners of the housing unit must be at a 90° angle to each other, otherwise the furniture door will not align correctly with all 4 corners of the housing unit.
- The required ventilation cross-sections must be ensured (see "Installation - Ventilation" and "Building-in dimensions").

To install the appliance, you will need the following tools:

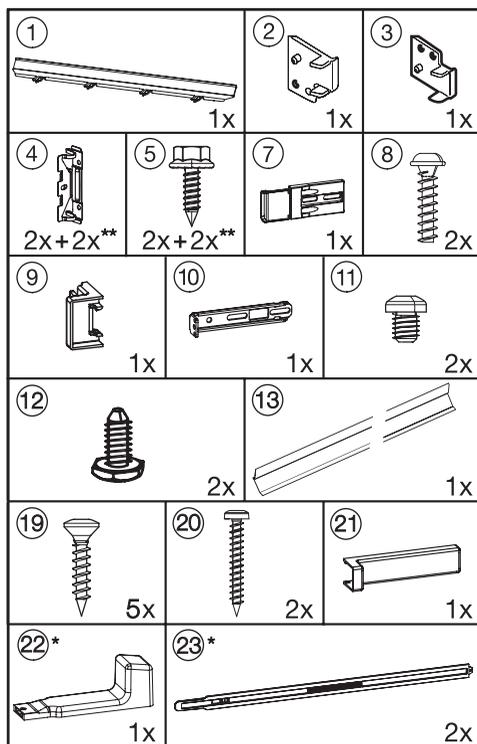


Installing the appliance

Parts required for installation

All installation parts are number coded. This coding is also used in the installation instructions.

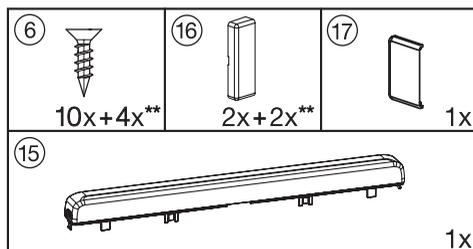
– required for installing the appliance in its housing unit:



* These parts are only supplied with appliances with a niche height of 140 cm or more.

** Depending on niche height

– required for fitting the furniture door:



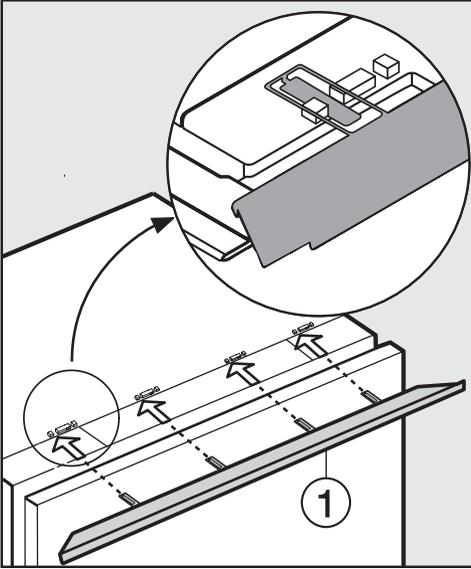
** Depending on niche height

All fitting instructions given are for a **right-hand hinged** appliance. If you have converted the appliance to left-hand hinging, you will need to adapt these instructions accordingly.

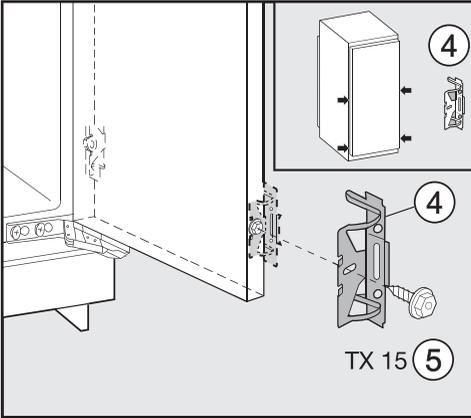
Preparing the appliance

- Position the appliance in front of the housing unit.

Installing the appliance



- Fit cover strip ① into position.



- Screw fixing bracket ④ using hex screw ⑤ to the pre-drilled holes in the appliance door. Using the pre-drilled holes in the appliance door, secure a second pair of fixing brackets ④ in the handle area of the door.

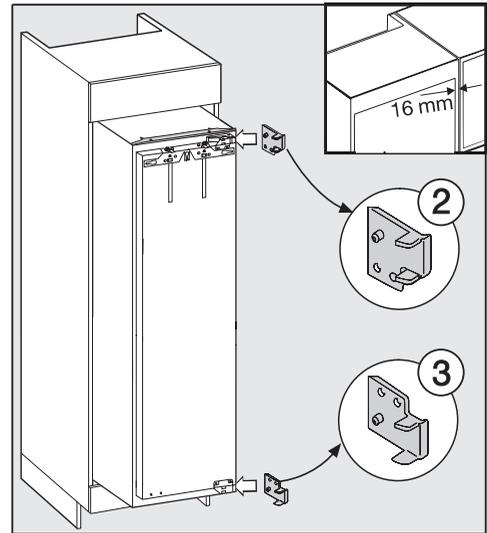
- Push the appliance two-thirds of the way into its niche.
When doing this, make sure that the mains cable does not get trapped.

Tip to help you push it into position:

Tie a piece of string around the plug to "increase" the length of the connection cable.

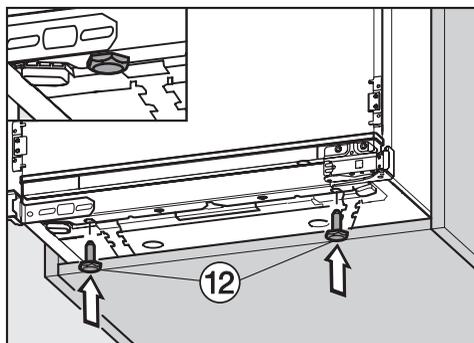
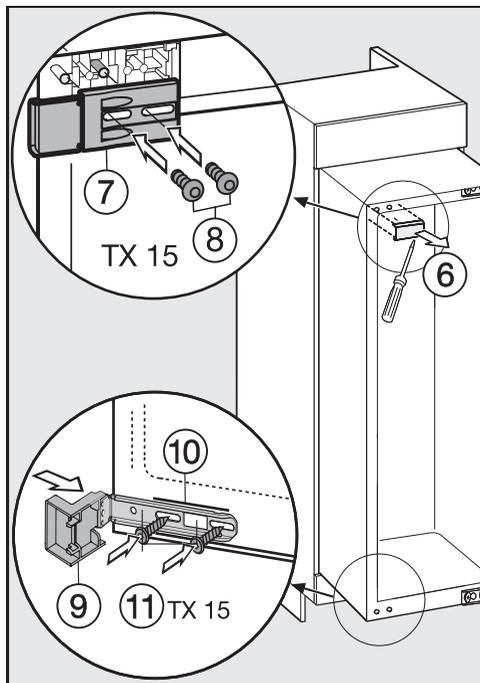
Then pull the cable by the end of the string through the housing unit. It will then be easier to connect once the appliance is in the unit.

With 16 mm thick unit walls:



- Clip spacers ② and ③ on the right-hand side of the hinges.
- Open the appliance door.

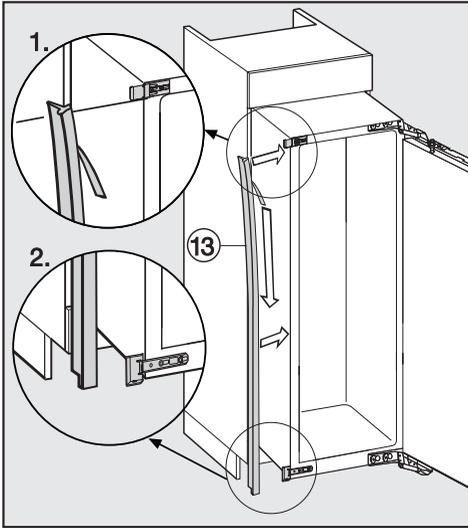
Installing the appliance



- Screw in adjustable feet (12) completely.

- Remove cover (6).
- Secure part (7) using screws (8) loosely into the top left-hand side of the appliance. Do not tighten the screws so that you can adjust the position of this part.
- Fit stopper (9) onto fixing bracket (10).
- Then screw fixing bracket (10) using screws (11) loosely into the bottom of the appliance. Do not tighten the screws so that you can adjust the position of this part.

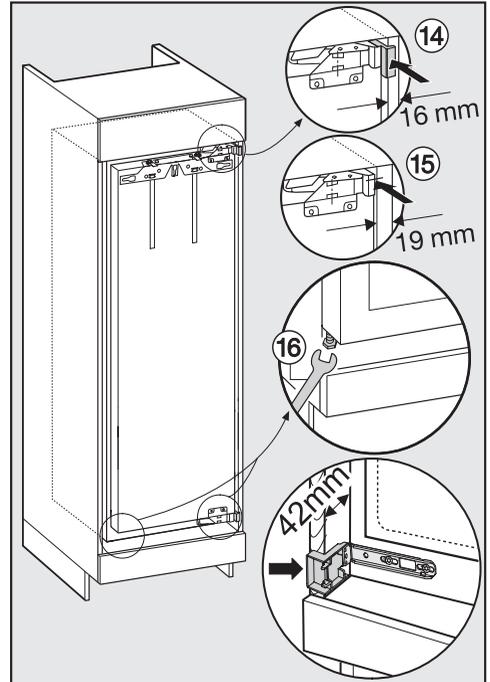
Installing the appliance



- Carefully remove the protective foil from sealing strip ⑬.
- Fix sealing strip ⑬ flush with the front of the appliance on the door opening side.
 1. Position the sealing strip flush with the lower edge of the top fixing.
 2. Stick it down along its entire length.

Installing the appliance

- Push the appliance into the niche until all fixing brackets are in line with the front edge of the furniture side wall.



- ⑭ **With 16 mm thick walls:**
The spacers should touch the front edge at the top and bottom of the side walls of the housing unit.
- ⑮ **With 19 mm thick walls:**
The front edges of the top and bottom hinges should be flush with the front edge of the housing side walls.

Installing the appliance

- Check the position of the fixing bracket at the top and bottom front edge of the furniture side wall again.

This will create a gap all round of **42 mm** to the front edges of the housing unit side walls.

On furniture with door fittings (e.g. stubs, seals etc.) the dimension of these must be taken into account when making sure there is a gap all round of **42 mm**.

- Pull the appliance forwards by the appropriate dimension.

The hinges and covers will now protrude by the dimension of the door fitting.

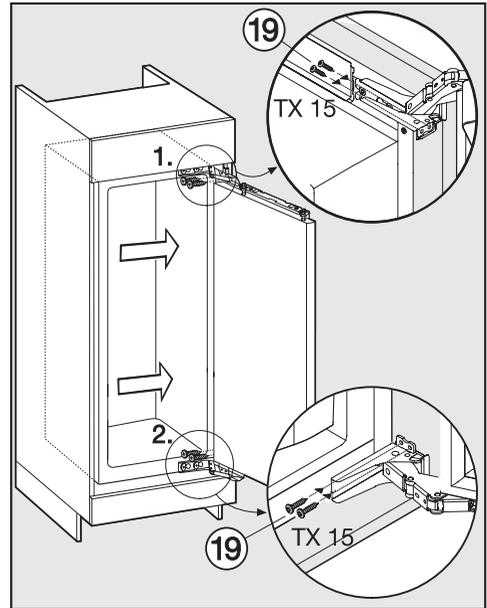
Tip: Remove the door fittings. This will ensure that the door is flush with the surrounding kitchen unit furniture doors.

- ⑯ Align the appliance on both sides by altering the adjustable feet using the spanner supplied.

If the all round gap of 42 mm is not maintained between the appliance housing and the front edge of the housing unit side wall, the door may not shut properly.

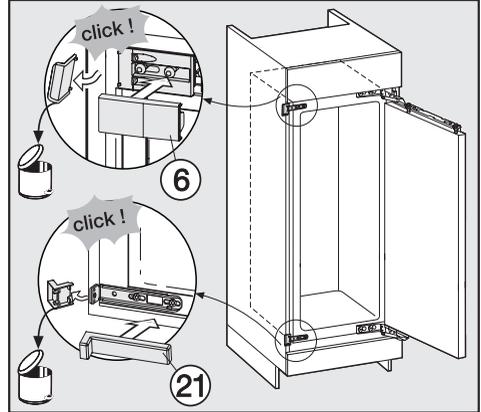
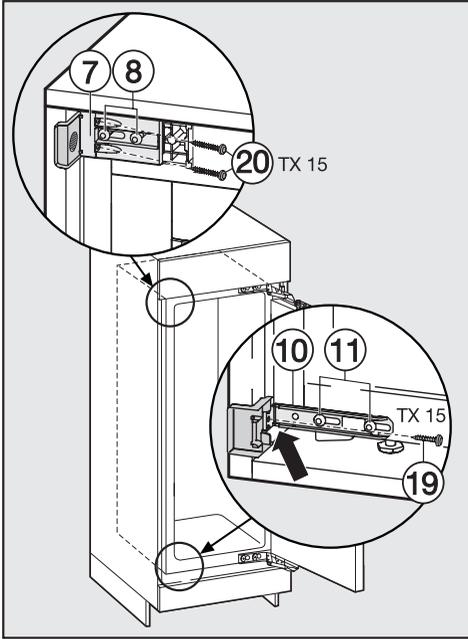
This can cause ice to build up, condensate to accumulate and lead to faults in the appliance. These can all lead to increased energy consumption.

Securing the appliance in the niche



- Press the appliance against the side of the housing unit on the hinge side.
- Screw chipboard screws ⑯ through the hinge plates at the top and bottom to secure the appliance to the housing unit.

Installing the appliance



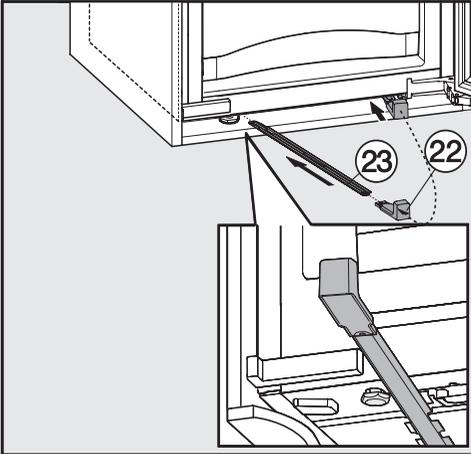
- Push the loose bracket against the furniture wall.
- Secure fixing bracket ⑩ to the housing unit side wall with screw ⑲. Drill holes in the housing unit side walls if necessary.
- Secure fixing bracket ⑦ to the housing unit side walls using screws ⑳. Drill holes in the housing unit side walls if necessary.
Important: Push the protruding bracket using your thumb towards the housing unit wall whilst tightening the screws. The appliance must not pull back into the unit.
- Re-tighten screws ⑧ and ⑪.

- Snap off any protruding ends from the fixing bracket. They are no longer required.
- Replace covers ⑥ and ⑳ on the fixing brackets.

Installing the appliance

Only for an appliance with a niche height greater than 140 cm

For additional stability of the appliance in the unit, push the rods supplied in underneath the appliance between it and the floor of the housing unit:



- Then secure handle ②② to one of the rods ②③.
- Use the handle to push the rod into the guide as far as it will go. Remove the handle and fit it to the other rod and push this into its guide as far as it will go.

Important. Keep the handle somewhere safe in case you ever need to fit the appliance into a new housing unit.

- Close the appliance door.

Fitting the furniture door

The furniture door must be at least of 16 mm thick and not exceed 19 mm thick.

The following gap dimensions must be maintained:

- The gap between the furniture door and the unit door above must be at least 3 mm.
- The vertical gap between furniture doors should also be about 3 mm. The exact dimension will vary depending on the radius of the furniture door edges.

If fitted in a run of units make sure that the top edge of the furniture door is at the same height as neighbouring unit doors.

The furniture door must be fitted correctly and not under tension

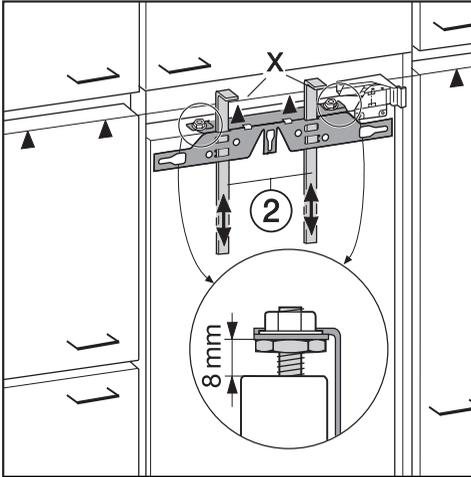
Fitting a door front which is heavier than the maximum permitted could damage the hinges. This can cause subsequent functional problems.

Before fitting furniture doors, ensure that the weight of the door does not exceed the maximum permitted:

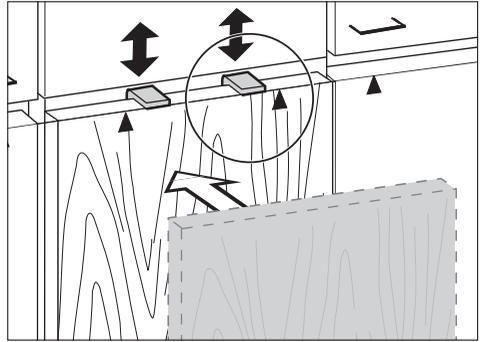
Appliance	Maximum weight of furniture door in kg
F 32202 i	16

When fitting large or divided furniture doors an extra fitting kit or set of fixing brackets is required. These are available to order from Miele.

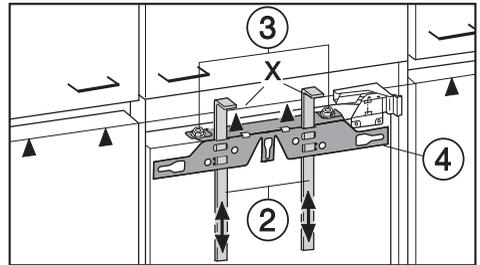
Installing the appliance



- A gap of 8 mm is set ex-works between the appliance door and the fixing bracket. Double check this gap and reset it if necessary.
- Push fitting aids ② up to the height of the furniture door: the lower edge X of the fitting aids must be at the same height as the upper edge of the furniture door being fitted (see ▲ on the diagram).



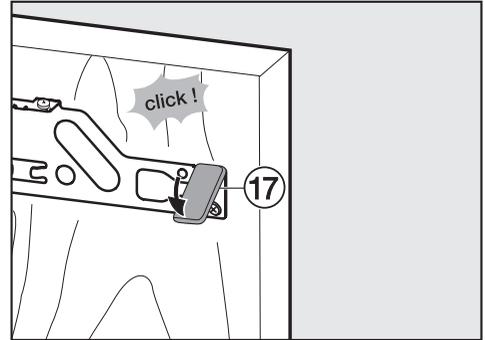
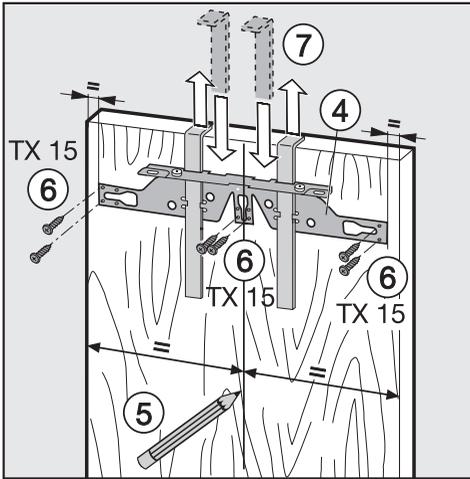
Tip: Push fitting aids ② together with the furniture front up to the height of the adjoining unit furniture doors.



- Undo nuts ③ and take fixing bracket ④ off together with fitting aids ②.

Installing the appliance

- Place the furniture door with the outer side downwards on a stable surface.

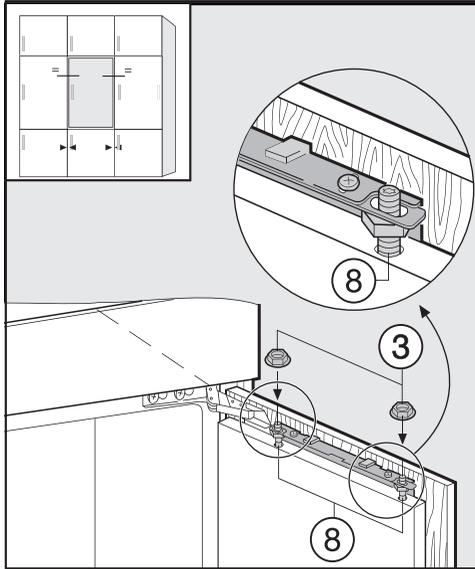


- Using a pencil, lightly mark a line down the centre of the inside of the furniture door ⑤.
- Hang fixing bracket ④ with the fitting aids onto the **inside** of the furniture door. Align the fixing bracket centrally.
- Attach the fixing bracket securely using at least 6 short chipboard screws ⑥. (On cassette doors only use 4 screws on the edges). Drill holes in the furniture door if necessary.
- Pull the fitting aids upwards to remove them ⑦. Turn them around and fit them into the middle slots on the fixing bracket for safe keeping.

- Fit side cover ⑰ to the fixing bracket on the opposite side of the hinge.
- Turn the furniture door over and attach the handle (if required).

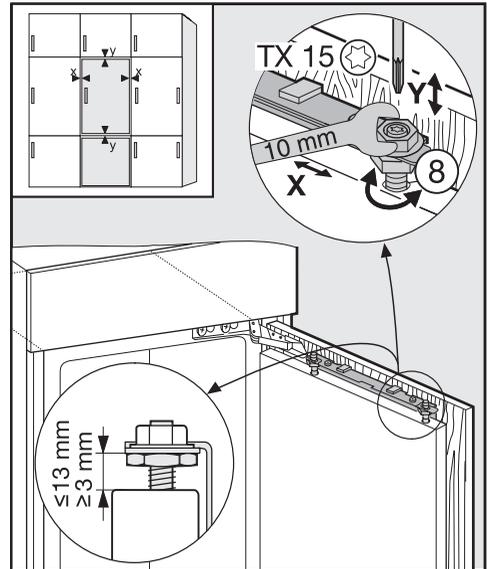
Installing the appliance

- Open the appliance door.



- Hang the furniture door onto adjusting bolts (8).
- Loosely attach nuts (3) on the adjusting bolts.
- Close the door and check the distance between the door and neighbouring furniture doors. The gaps should be even.

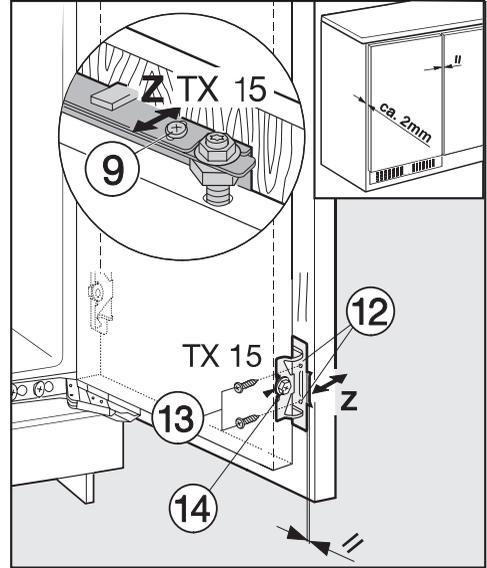
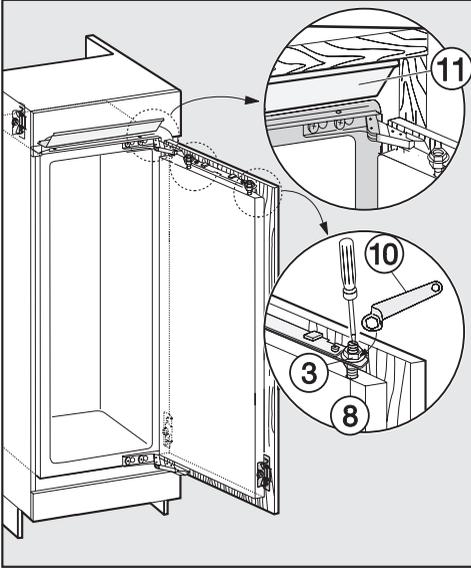
Aligning the door



- **Side adjustments (X)**
- Slide the furniture door.
- **Height adjustment (Y)**
- Use a screwdriver to adjust bolts (8).

A gap of 8 mm is set ex-works between the appliance door and the fixing bracket. This must only be adjusted within its permitted range.

Installing the appliance



- Whilst counterholding adjusting bolts ⑧ with a screwdriver, tighten nuts ③ on the appliance door with ring spanner ⑩.
- Cover strip ⑪ must be completely hidden in the niche, and must not protrude.

- Drill holes ⑫ in the furniture door and fit screws ⑬. Make sure the two metal edges are aligned (Symbol //).
- Close the appliance door and the furniture door.

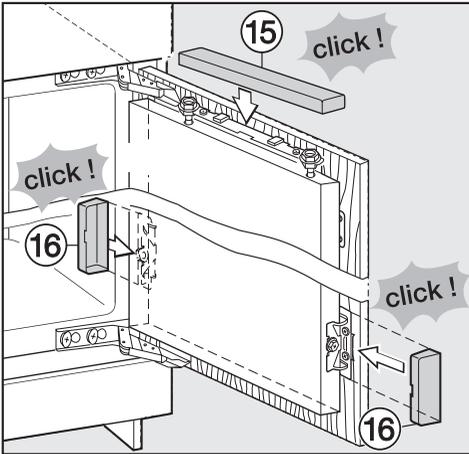
Aligning the door

– Depth adjustment (Z)

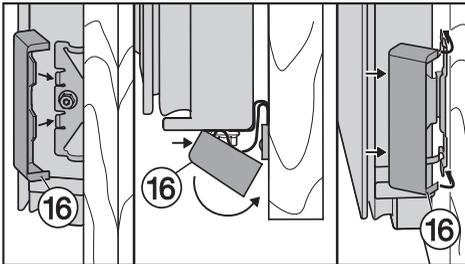
- Loosen screws ⑨ at the top of the appliance door, and screw ⑭ on the fixing bracket at the bottom. By moving the furniture door, create a gap of 2 mm between the furniture door and the housing unit

Installing the appliance

- Tighten all screws again.



- Replace top cover ⑮, and click it into place.



- Replace side covers ⑯, making sure you hear them click into place.

To make sure the appliance is correctly fitted:

- The doors must close properly.
- The doors must not touch the housing unit.
- The seal at the top edge of the handle side must fit properly.
- To double check place a torch in the appliance and close the door. Turn the lights out in the room. If you can see any light shining out from the sides double check the installation.

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