








Operating and installation instructions

Refrigerator



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.

Contents

Warning and Safety instructions	4
Caring for the environment	11
How to save energy	12
Guide to the appliance	14
Control panel.....	14
Symbols.....	15
Optional accessories.....	17
Switching on and off	18
Before using for the first time.....	18
Operating the appliance.....	19
Switching on.....	19
Switching off.....	19
Switching off the appliance in Sabbath mode	19
Switching off for longer periods of time	20
The correct temperature	21
... in the refrigerator section and in the PerfectFresh zone.....	21
Automatic temperature distribution (DynaCool)	21
Temperature display	22
Setting the temperature.....	22
Adjusting the temperature in the PerfectFresh zone	23
Using Super cool	24
Door alarm	25
Switching the door alarm off early	25
Selecting further settings	26
Safety lock 	26
Audible tones 	27
Display brightness 	28
Sabbath mode 	29
Storing food in the refrigerator section	31
Different storage zones	31
Food which is not suitable for storage in the refrigerator section	32
When shopping for food.....	32
Storing food correctly.....	32
Storing food in the PerfectFresh zone	33
Dry compartment 	34
Humidity controlled compartment  , 	34

Adjusting the interior fittings	36
Adjusting the door shelf / bottle shelf	36
Adjusting the bottle holder	36
Adjustable shelves / Adjustable shelves with lighting	36
Moving the adjustable shelves / adjustable shelves with lighting	36
Adjusting the bottle rack	37
PerfectFresh zone compartments	37
Defrosting	39
Cleaning and care	40
Preparing the appliance for cleaning.....	41
Cleaning the interior and accessories	43
Cleaning the door seal	44
Cleaning the ventilation gaps	44
Problem solving guide	45
Noises	53
After Sales / Guarantee	54
Information for dealers	55
Demo mode ■.....	55
Electrical connection	57
Installation	58
Side-by-side.....	58
Location.....	58
Climate range	58
Ventilation	59
Before installing the appliance	60
Building-in dimensions	62
Limiting the opening angle of the door	63
Changing the door hinging	64
Installing the appliance	68
Fitting the furniture door.....	75

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.
- ▶ This appliance is intended for domestic use only for cooling and storing food and drink. It must not be used for any other purpose.
- ▶ 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.

Warning and Safety instructions

▶ 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.

▶ 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.

Warning and Safety instructions

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 coolant 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.

▶ 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.

Warning and Safety instructions

- ▶ 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.
- ▶ Reliable and safe operation of this appliance can only be assured if it has been connected to the mains electricity supply.
- ▶ 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).
- ▶ 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 after it has been built in.
- ▶ The appliance must be isolated from the electricity supply during installation, maintenance and repair work.

Warning and Safety instructions

- ▶ 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 genuine original Miele replacement parts are used. Faulty components must only be replaced by Miele spare parts.

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 appliance switching off for longer periods so that it 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 or the door, 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

- ▶ 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 and spare parts with this appliance. Using accessories or spare parts from other manufacturers will invalidate the guarantee, and Miele cannot accept liability.

Cleaning and care

- ▶ Do not use any oils or grease on the door seals, as these will cause the seals 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.
- ▶ Sharp edged or pointed objects will damage the evaporator, causing irreversible damage to the appliance. Do not use sharp edged or pointed objects to
 - remove frost and ice,
 - separate frozen foods or remove ice trays.
- ▶ Do not 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.

Transporting the appliance

- ▶ 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.

Warning and Safety instructions

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.

▶ Splashes of coolant can damage the eyes. 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.

Symbol on the compressor (depending on model)

This information is only relevant for recycling. In normal operation there is no risk.



▶ The oil in the compressor can be fatal if swallowed or if it penetrates the airways.

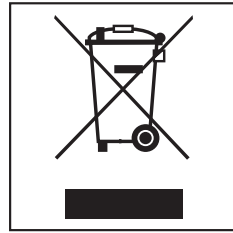
Disposal of the packing material

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.

Disposal of your old appliance

Electrical and electronic equipment 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, coolant 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.

How to save energy

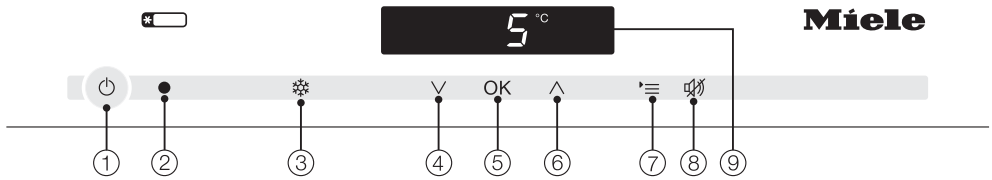
	Normal energy consumption	Increased energy consumption
Installation site / Maintenance	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Not near to a heat source (radiator, oven).	Near to a heat source (radiator, oven).
	Where the ideal ambient 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	Refrigerator section 4 to 5 °C	The lower the temperature, the higher the energy consumption.
	PerfectFresh zone just above 0 °C	

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 will cool down and the compressor will run for longer periods.
	Take an insulated cool bag when shopping and load food in the appliance as soon as possible. Replace any food removed as quickly as possible, 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 will cool down and the compressor will run for longer periods.
	Store food covered or packaged.	The evaporation or condensation of liquids will cause a loss of coldness.
	Place frozen food in the refrigerator to defrost.	
	Do not over-fill the appliance to allow air to circulate.	Poor air circulation will cause a loss of coldness.









Guide to the appliance

Control panel

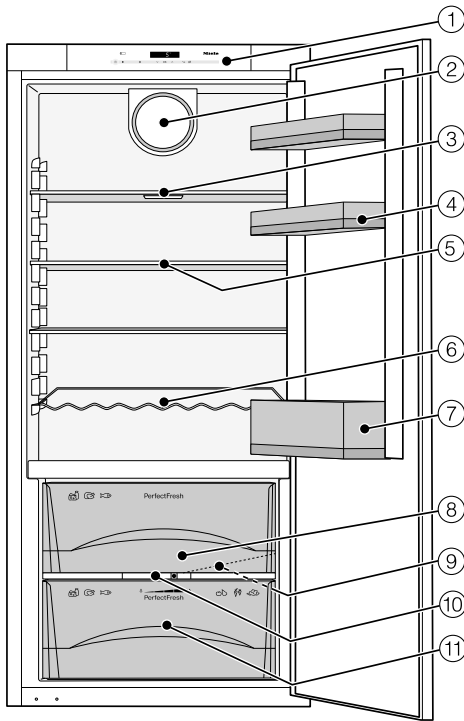


- ① On/Off sensor for the whole appliance
- ② Optical interface (for Service technicians only)
- ③ On/Off sensor for the Super cool function
- ④ For setting the temperature (∨ = colder)
Selector sensor in settings mode
- ⑤ OK sensor for confirming a selection
- ⑥ For setting the temperature (^ = warmer)
Selector sensor in settings mode
- ⑦ Sensor for accessing or leaving settings mode
- ⑧ For switching off the door alarm
- ⑨ Display with temperature and symbols (symbols only visible in settings mode, in the event of an alarm/message; see table for explanation of symbols)

Symbols

Symbol	Meaning	Function
	Safety lock	Prevents the appliance being switched off, the temperature being altered, Super cool being switched on and settings being altered by mistake.
	Audible tones	Choice of sensor tone and door alarm tone
	Display brightness settings	For adjusting the brightness of the display
	PerfectFresh temperature	For altering the temperature in the PerfectFresh zone
	Sabbath mode	For switching Sabbath mode on and off
	Mains connection	Confirms that the appliance is connected to the electricity supply when it is not switched on
	Alarm	Lights up when there is a door alarm, flashes when there are fault messages
	Demo mode (only visible when Demo mode is switched on)	For switching off Demo mode

Guide to the appliance



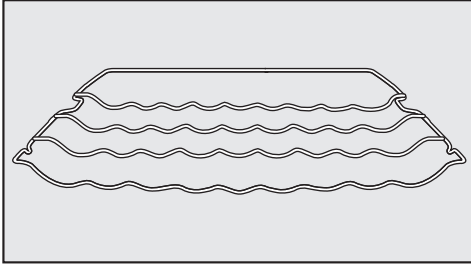
- ① Control panel
- ② Fan
- ③ Adjustable shelf with lighting (FlexiLight)
- ④ Door shelf / Egg tray
- ⑤ Adjustable shelf
- ⑥ Bottle rack
- ⑦ Bottle shelf
- ⑧ PerfectFresh zone, dry compartment
- ⑨ Condensate channel and drain hole
- ⑩ Regulator for setting the moisture level in the humidity controlled compartments*
- ⑪ PerfectFresh zone, humidity controlled compartment (depending on model)

This drawing is for illustration purposes only.

The PerfectFresh zone satisfies the requirements of a chill compartment to EN ISO 15502.

Optional accessories

Bottle rack



Bottles can be stored horizontally using the bottle rack to save space. The bottle rack can be placed at different positions in the appliance.

Stainless steel care

Each application of the **Miele stainless steel conditioner** (supplied in a bottle) forms a water and dirt repellent protective coating. It gently removes water marks, fingerprints and other dirt for a uniformly shiny surface.

The **stainless steel cleaning cloth** is impregnated with stainless steel conditioner for optimum cleaning and protection.

Multi-purpose microfibre cloth

The microfibre cloth is suitable for removing fingerprints and light soiling from surfaces such as stainless steel, glass, plastic and chrome without the use of chemicals.

Accessories are available to order via the Miele Webshop, from Miele directly (see back cover for contact details) or from your Miele dealer.

Switching on and off

Before using for the first time

Packaging material

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

Protective foil

The stainless steel trim to the interior shelves and the door shelves has a layer of protective foil to prevent scratching during transportation.

- Carefully remove the protective foil from the stainless steel trim.

Cleaning and care

Please refer to the relevant instructions in "Cleaning and care".

Tip: We recommend treating stainless steel surfaces with the Miele stainless steel conditioning agent immediately after removing the protective foil (see "Accessories - Optional accessories").

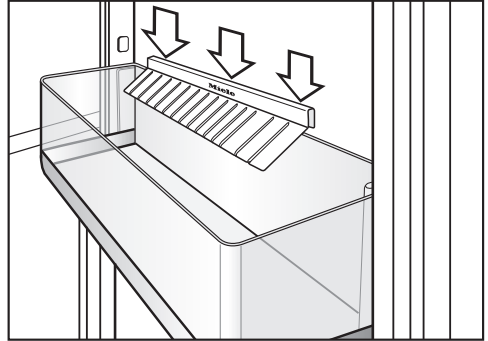
Important. Each time it is used, the Miele stainless steel conditioning agent forms a water and dirt repellant protective coating.

- Clean the inside of the appliance and the accessories.

Accessories

- Bottle holder

The flexible ribs grip the bottles securely when the door is opened and closed.



- Attach the bottle holder centrally along the rear edge of the bottle shelf, as shown.

Operating the appliance

A light touch of the finger on the sensors is all that is required to operate this appliance.

A tone will sound each time a sensor is touched. You can deactivate this, if you wish (see "Selecting further settings - Audible tones").

Switching on

When the appliance is connected to the electrical supply, the mains connection symbol $\text{~}\text{G}$ will appear in the display after a short while.



- Touch the On/Off sensor.

The mains connection symbol $\text{~}\text{G}$ will go out and the temperature display will appear.

The appliance will start cooling.

When the door is opened, the interior lighting comes on and the LED lighting on the adjustable shelves becomes brighter until it reaches its maximum brightness.

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



- Touch the On/Off sensor.
If this does not work, the safety lock is still activated.

The temperature display will go out and the mains connection symbol $\text{~}\text{G}$ will appear.

The interior lighting will go out and the cooling process will be switched off.

Switching off the appliance in Sabbath mode

The appliance can be switched off directly at any time.



- Touch the On/Off sensor.


The temperature display will go out and the mains connection symbol $\text{~}\text{G}$ will appear.

The interior lighting will go out and the cooling process will be switched off.

When the appliance is switched back on again, Sabbath mode is deactivated.

Switching on and off

Switching off for longer periods of time

 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 building up inside the appliance. It is essential to clean the appliance.

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,
- Clean the appliance and
- leave the door(s) ajar to air the appliance and avoid 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.

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.

. . . in the refrigerator section and in the PerfectFresh zone

We recommend a temperature of **4 °C** in the refrigerator section.

In the PerfectFresh zone the temperature is controlled automatically and is in the range **0 to 3 °C**.

Automatic temperature distribution (DynaCool)

The fan switches on automatically when the cooling system for the refrigerator switches on. It distributes the temperature in the appliance to all areas more evenly so that all the food will be chilled to about the same degree.

The correct temperature

Temperature display

In normal operation the temperature display shows the **average, current temperature in the refrigerator**.

Depending on the ambient temperature and the temperature setting, it can take the appliance a few hours to reach the temperature required and for this temperature to then be shown as a constant temperature in the display.

Setting the temperature

- Use the two sensors underneath the display to set the temperature.

By touching the sensor



- the temperature will get colder,



- the temperature will get warmer.

The temperature being set will flash in the display.

The following information shows in the display while the sensors are being touched:

- Touching a sensor once: the **last temperature selected** flashes.
- Each subsequent touch of the sensor: adjusts the temperature shown in 1°C steps.

- Leaving a finger on the sensor changes the temperature continuously.

Approximately 5 seconds after the last time a sensor has been touched, the **current** temperature inside the appliance is automatically shown.

Or

- Touch the OK sensor to confirm your selection.

If you have adjusted the temperature, **wait for approx. 6 hours if the appliance is not very full and for approx. 24 hours if the appliance is full** before checking the temperature display, as it will take this long for the appliance to give an accurate reading.

- If, after this time, the temperature is still too high or too low, you will need to adjust it again.

Temperature range

The temperature can be adjusted from 3 °C to 9 °C.


Adjusting the temperature in the PerfectFresh zone

In the PerfectFresh zone the temperature is maintained between 0 and 3 °C. However, if you would like it to be warmer or colder, e.g. when storing fish, you can adjust the temperature slightly.


5 is the default setting for the PerfectFresh zone. If a setting of between 1 and 4 is selected the temperature can fall below 0°C. Food could freeze.



- Touch the settings sensor.


All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the sensors for setting the temperature (\wedge or \vee) repeatedly until the  symbol flashes.



- Touch the OK sensor to confirm your selection.


The last selected setting flashes and the  symbol lights up in the display.



- You can now adjust the temperature in the PerfectFresh zone by touching the \vee or \wedge sensor. You can choose from settings 1 to 9:
1: lowest temperature,
9: highest temperature.



- Touch the OK sensor to confirm your selection.

The selected setting is applied, the  symbol flashes.



- Touch the settings sensor to leave settings mode. Otherwise the appliance exits settings mode automatically after approximately one minute.

The newly set temperature for the PerfectFresh zone will gradually be reached.

Using Super cool

Super cool function

The Super cool function can be used to rapidly reduce the temperature in the refrigerator to its lowest setting (depending on the room temperature).

Switching on Super cool

Super cool is particularly recommended for the rapid chilling of large amounts of fresh food or drink.



- Touch the Super cool sensor so that it is highlighted in yellow.

The appliance will work at full power to lower the temperature in the refrigerator section.

Switching off Super cool

The Super cool function switches off automatically after approx. 12 hours. The appliance will then continue to work at normal power.


To save energy, the Super cool function can be switched off once food and drinks are sufficiently chilled.




- Touch the Super cool sensor so that it is no longer highlighted in yellow.

The appliance will continue running at normal power.

The appliance is fitted with a warning system to avoid increased energy consumption and food becoming warm if the door is left open.

The alarm will sound if the door is left open for a long time. The alarm symbol  will light up.

The period of time before the door alarm sounds is 2 minutes (default setting) or 4 minutes, depending on the setting selected. The door alarm can also be switched off (see "Selecting further settings - Audible tones").

The alarm will stop and the alarm symbol  will go out as soon as the door is closed.


If the audible tone does not sound in the event of a door alarm, then the audible tone has been switched off in settings mode (see "Selecting further settings - Audible tones").

Switching the door alarm off early

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




- Touch the sensor for switching off the door alarm.






The alarm sound will stop.
The alarm symbol  will continue to be lit up until the door is closed.

Selecting further settings

Certain settings on the appliance can only be selected in settings mode.

When in settings mode, the door alarm and other fault messages are automatically deactivated although the alarm symbol  appears in the display.

Available settings

	Activating or deactivating the safety lock
	Switching audible tones on/off
	Altering the display brightness
	Adjusting the temperature in the PerfectFresh zone
	Switching Sabbath mode on/off

Adjusting the temperature in the PerfectFresh zone is described in "The correct temperature".

The other further settings are described in more detail below.

Safety lock

The safety lock can be activated to prevent:


- the appliance being switched off by mistake,
- the temperature being changed by mistake,
- Super cool being selected by mistake,
- settings being adjusted by mistake (it is only possible to deactivate the lock).

This prevents the appliance being switched off or settings adjusted without your knowledge, by children, for example.

Activating or deactivating the safety lock




- Touch the settings sensor.

All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the OK sensor to confirm your selection.

The last selected setting flashes and the  symbol lights up in the display.


Selecting further settings



- By touching the ^ or v sensor, you can now select whether the safety lock is activated or deactivated:
∩: the safety lock is deactivated
∪: the safety lock is activated




- Touch the OK sensor to confirm your selection.

The selected setting is applied, the  symbol flashes.



- Touch the settings sensor to leave settings mode. Otherwise the appliance exits settings mode automatically after approximately one minute.

The  symbol will appear in the display when the lock is activated.

Audible tones

The appliance has audible tones such as the sensor tone and the door alarm.


The sensor tone and door alarm tone can be switched on or off.

There are four settings to choose from. Option 3 is set the factory, i.e. the sensor tone and the door alarm are switched on.


Switching audible tones on/off



- Touch the settings sensor.


All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the sensors for setting the temperature (^ or v) repeatedly until the  symbol flashes.



- Touch the OK sensor to confirm your selection.

The last selected setting flashes and the  symbol lights up in the display.

Selecting further settings



- By touching the \wedge or \vee sensor you can now select:

\sqcup : sensor tone off; door alarm off

\uparrow : sensor tone off; door alarm on (after 4 minutes)

\uparrow : sensor tone off; door alarm on (after 2 minutes)

\uparrow : sensor tone on; door alarm on (after 2 minutes)



- Touch the OK sensor to confirm your selection.

The selected setting is applied, the ♪ symbol flashes.



- Touch the settings sensor to leave settings mode.

Otherwise the appliance exits settings mode automatically after approximately one minute.

Display brightness ☀

The display brightness can be adjusted to suit lighting conditions in the room.

The display brightness can be adjusted in steps from \uparrow to \uparrow . The factory default setting is \uparrow (maximum brightness).

Altering the display brightness



- Touch the settings sensor.

All symbols available for selection will appear in the display and the 🔒 symbol flashes.



- Touch the sensors for setting the temperature (\wedge or \vee) repeatedly until the ☀ symbol flashes.



- Touch the OK sensor to confirm your selection.

The last selected setting flashes and the ☀ symbol lights up in the display.

Selecting further settings



- By touching the \wedge or \vee sensor you can now alter the brightness of the display:
1: dimmest setting
2: medium setting
3: brightest setting.



- Touch the OK sensor to confirm your selection.

The selected setting is applied, the \odot symbol flashes.



- Touch the settings sensor to leave settings mode. Otherwise the appliance exits settings mode automatically after approximately one minute.

Sabbath mode |||

The appliance offers a Sabbath mode for the purposes of religious observance.

The following are switched off:

- the interior lighting when the door is opened,
- all audible and visual signals,
- the temperature display,
- Super cool (if previously switched on)

The following can be selected:

- the settings sensor for switching off Sabbath mode
- and the On/Off sensor.

The Sabbath mode function will switch itself off automatically after approx. 120 hours.


Ensure that the door is properly closed, as visual and audible alarms are switched off.

Selecting further settings


Switching on Sabbath mode



- Touch the settings sensor.


All symbols available for selection will appear in the display and the  symbol flashes.



- Touch the sensors for setting the temperatures (\wedge or \vee) repeatedly until the  symbol flashes.



- Touch the OK sensor to confirm your selection.


The last selected setting flashes and the  symbol lights up in the display.




- By touching the \wedge or \vee sensor you can now switch on Sabbath mode. To do this, select setting 1



- Touch the OK sensor to confirm your selection.

The selected setting is applied, the  symbol lights up.

As soon as the  symbol goes out in the display after 3 seconds, Sabbath mode is switched on.

- Switch off Sabbath mode after the Sabbath has passed.

Switching off Sabbath mode



- Touch the settings sensor to leave Sabbath mode.

The temperature will appear in the display and the interior lighting will come on.

Storing food in the refrigerator section



Danger of explosion.

Do not store explosive materials in the appliance or any products containing propellants (e.g. spray cans).



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

Different storage zones

Due to natural air circulation there are different temperature zones in the refrigerator section.

Cold, heavy air sinks to the lowest section of the appliance. Make use of the different temperature zones when placing food in the appliance.

To allow air to circulate efficiently, do not pack food too closely together in the refrigerator.

Do not cover the fan in the rear wall of the refrigerator, as this is essential for keeping the appliance cool.

Food must not touch the back of the refrigerator section as it may freeze to the back wall.

This appliance has automatic Dynamic cooling, which helps to keep an even temperature when the fan is running, making the difference between the various zones is less pronounced.

Warmest area

The warmest area in the refrigerator section is at the top in the front area and in the door. Use this for storing butter and cheese.

Coldest area

The coldest area in the refrigerator section is directly above the PerfectFresh zone dividing plate and at the back of the appliance. The temperature in the PerfectFresh zone compartments is even colder.

Use these areas in the refrigerator and in the PerfectFresh zone for all delicate and highly perishable food, e.g.

- fish, meat, poultry,
- sausage products, ready meals,
- dishes or baked goods containing eggs or cream,
- fresh dough, cake mixtures, pizza or quiche dough,
- soft cheese and other dairy products,
- pre-packed vegetables and other fresh food with a label stating it should be kept at a temperature of approx. 4 °C.

Storing food in the refrigerator section

Food which is not suitable for storage in the refrigerator section

Not all food is suitable for refrigeration at temperatures below 5°C as some food is sensitive to cold. The appearance, consistency, taste and / or the vitamin content of certain types of food can be adversely affected by being stored in too cold a place.

Food which does not tolerate cold temperatures includes:

- Pineapples, avocados, bananas, pomegranates, mangoes, melons, papayas, passion fruit, citrus fruits (such as lemons, oranges, mandarins, grapefruit),
- Fruit which is not yet ripe
- Aubergines/eggplant, cucumbers, potatoes, peppers/capsicum, tomatoes, courgettes/zucchini,
- Some hard cheeses, e.g. Parmesan.

When shopping for food

The freshness of food when first placed in the appliance is the most important factor in determining how long it stays fresh, and how long it can be kept in the appliance.

Always observe the use-by date and the recommended storage temperature. Time out of the refrigerator should be kept to a minimum, for example, when transporting food in a hot car.

Tip: Take a cool bag with you when shopping and on return place food into the appliance immediately.

Storing food correctly

Food should generally be stored covered or packaged in the refrigerator section (there are some exceptions to this rule in the PerfectFresh zone - see below). This will prevent food smells from affecting other foods, food from drying out, and also any cross-contamination of bacteria. This is especially important for storing protein-based food such as meat or fish.

The growth of bacteria, such as salmonella, can be avoided by setting the correct temperature and maintaining good standards of hygiene.

Storing food in the PerfectFresh zone

The PerfectFresh zone provides ideal storage conditions for fruit, vegetables, fish, meat and dairy products. Food stays fresh considerably longer while retaining both flavour and vitamins.

The temperature in the PerfectFresh zone is maintained automatically at between 0 to 3 °C. While lower than the temperature in a standard refrigerator, this is the optimum temperature range for storing fresh food which is not sensitive to cold. The deterioration process is decelerated in this temperature range so food can be stored without loss of freshness for considerably longer than in a standard refrigerator.

The humidity level in the PerfectFresh zone can also be regulated to suit the food being stored. Food retains its own moisture if stored at a higher humidity and so does not dry out as quickly. This allows it to stay crisp and fresh for longer.

Remember that the fresher the food when placed in the appliance, the longer it will stay fresh.

Take food out of the PerfectFresh zone approx. 30 to 60 minutes before using it. The aroma and taste do not fully develop until the food has reached room temperature.

The PerfectFresh zone is divided into two areas:

- The temperature is between 0 and 3 °C in the top **dry compartment** and the humidity level is not increased δ .
Use this compartment to store fish, meat, dairy products and any other type of food, providing it is wrapped.
- The temperature is between 0 - 3 °C in the bottom **humidity controlled compartment** (depending on model, there may be one or more of this type of compartment). Depending on the position of the regulator, the humidity level is not increased δ or increased $\delta\delta$.
Fruit and vegetables can be stored in this compartment with the humidity increased.

Storing food in the PerfectFresh zone

Dry compartment δ

The dry compartment is ideal for storing foods which perish easily, such as

- fish and seafood;
- meat, poultry and sausages;
- salads and lettuce;
- dairy products, e.g. yogurt, cheese, cream, quark etc;
- you can also use the dry compartment to store all kinds of food, providing it is wrapped.

The main advantage of the dry compartment is the low temperature (rather than the humidity). The humidity in the dry compartment is approximately the same as in a standard refrigerator.

Please note that food rich in protein deteriorates faster than other types of food.

Shellfish, for example, deteriorates faster than fish, and fish deteriorates faster than meat.

Always keep these foods **covered or wrapped**.

Humidity controlled compartment δ , $\delta\delta$

The humidity controlled compartment has a regulator which is used to adjust the relative humidity.

Slide the regulator to the δ or $\delta\delta$ relative humidity setting.

Humidity level not increased δ

At the δ setting the humidity controlled compartment becomes a dry compartment - the regulator opens the vents in the compartment so the humidity escapes (see "Dry compartment δ ").

Increased humidity $\delta\delta$

With the regulator at the $\delta\delta$ setting the humidity controlled compartment is suitable for storing fruit and vegetables. The regulator closes the vents in the compartment so that moisture is retained.

The humidity greatly depends on the type and quantity of food being stored, if stored unwrapped.

The humidity can be too low if there is only a small amount stored in the compartment.

Tip: If you are only storing a small amount of food, wrap it in airtight packaging.

High humidity in the humidity controlled compartment can cause condensate to build up on the floor of the compartment as well as beneath the lid.

Use a cloth to remove the condensate.

Storing food in the PerfectFresh zone

The following tips may help if you find that food you have stored does not keep well (e.g. food becomes limp or wilts after only being stored for a short time):

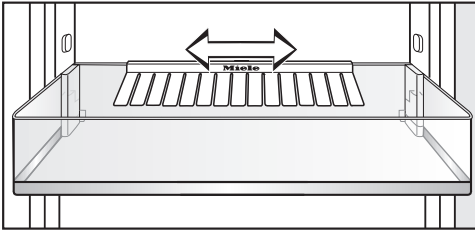
- Only use the appliance for storing fresh food. The condition of the food when it is first placed in the appliance is an important factor in determining how long it stays fresh.
- Clean the PerfectFresh compartments before storing food in them.
- Allow very moist food to drain before placing it in the PerfectFresh zone
- Do not store food which is sensitive to cold in the PerfectFresh zone (see "Food which is not suitable for storing in the refrigerator").
- Select the correct PerfectFresh compartment as well as the correct position for the humidity controlled compartment regulator (humidity not increased or humidity increased).
- Increased humidity $\Delta\Delta$ in the humidity controlled compartment is achieved via the moisture present in the food being stored, i.e. the more food stored in the compartment, the higher the humidity.
If too much moisture has gathered on the floor of the compartment and the food has been affected, select the $\Delta\Delta$ setting.
Otherwise dry the floor and underneath the lid with a cloth and place a rack or similar item in the compartment so that moisture can then drip down.
If the humidity level becomes too low, wrap the food in airtight packaging.
- If you think that the temperature in the PerfectFresh zone is too high or too low, try regulating it by altering the temperature of the refrigerator section slightly by 1 to 2 °C. The temperature must be increased if ice crystals start to form on the floor of the PerfectFresh zone as otherwise the cold temperature will damage the food.

Adjusting the interior fittings

Adjusting the door shelf / bottle shelf

- Push the door/bottle shelf upwards, then remove it by pulling it forwards
- Replace the door/bottle shelf at the required position. Ensure that it is securely pushed back into position.

Adjusting the bottle holder



The bottle holder can be moved left or right to create more room for drink cartons.

The bottle holder can be removed completely (e.g. for cleaning):

- Push the bottle shelf upwards, then remove it by pulling it forwards
- Pull the bottle holder upwards to remove it from the rear edge of the bottle shelf.

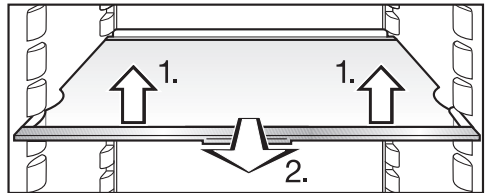
Adjustable shelves / Adjustable shelves with lighting

The LED lighting is located in the stainless steel trim of the adjustable shelves. You can illuminate the refrigerator section as you wish by moving the shelves.

If the lighting is not working, check that the shelves are positioned in the side supports correctly: The shelves have metal discs (contacts) in the left-hand front corner which supply power to the LED lighting. Make sure when inserting the shelves that the contacts click into the shelf supports correctly.

Moving the adjustable shelves / adjustable shelves with lighting

The shelves can be adjusted according to the height of the food.



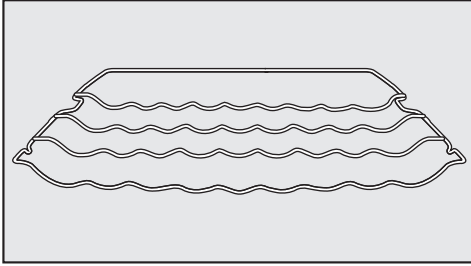
- Raise the shelf, and pull it forwards slightly until the notch at the side is in line with the shelf support. It can then be raised or lowered to the required level.

The raised edge at the back must face upwards to prevent food from touching the back of the appliance and freezing to it.

Stoppers prevent the shelves from being dislodged by mistake.

Adjusting the interior fittings

Adjusting the bottle rack



The bottle rack can be placed at different positions in the appliance.

- Raise the bottle rack slightly at the front, and pull it forwards a little until the notch at the side is in line with the shelf support. It can then be raised or lowered to the required level.

The rear rail must face upwards to prevent bottles from touching the back of the appliance.

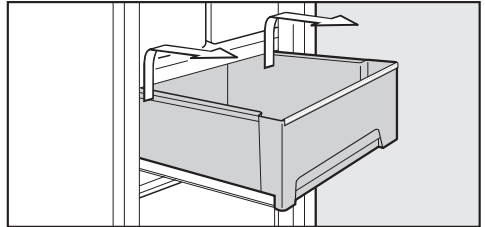
Stoppers prevent the bottle rack from being dislodged by mistake.

PerfectFresh zone compartments

The compartments in the PerfectFresh zone are on telescopic runners, and can be removed for filling, emptying or cleaning purposes.

Remove the bottle shelf from the door to make it easier to take out the compartments.

- Pull the compartments out as far as they will go.



- Holding the sides of the compartment at the back, lift it up and then forwards and out.

Push the runners back in again to avoid damaging them.

- Carefully pull out the lid between the compartments slightly, and lift it down and out.

Adjusting the interior fittings

Take care when cleaning the appliance that you do not wash the special lubricant out of the telescopic runners.

Wipe them with a well-wrung out damp cloth only.

- To replace the compartment lid, insert it from beneath into the holders, and push it back until it clicks into place.

To replace the compartment:


- Push the runners back in completely and then place the compartment on them.
- Push the compartment into the appliance until it clicks into position.

Refrigerator section and PerfectFresh zone

The refrigerator section and the PerfectFresh zone defrost automatically.

Condensate and frost can build up on the back wall of the refrigerator section and PerfectFresh zone whilst the compressor is running. You do not need to remove this, as it will defrost and evaporate automatically with the warmth generated by the compressor.

The condensate is drained away through a channel and drain hole, then fed into an evaporation system at the back of the appliance.

 Condensate must be able to drain away unhindered at all times. Keep the condensate channel and drain hole clean to enable this.

Cleaning and care

Make sure that water cannot get into the electronic unit or into the lighting or the metal discs (contacts) in the left-hand shelf supports.

Cleaning water must not get into the drain hole.

Do not use a steam cleaning appliance to clean this appliance. The steam could reach the 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.

We recommend treating stainless steel surfaces with Miele stainless steel conditioning agent (see "Guide to the appliance - Optional accessories"). Unlike stainless steel cleaning agents, the conditioning agent does not contain any abrasive substances and will gently remove soiling. Each time it is used, it forms a water and dirt repellent protective coating.

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.

Preparing the appliance for 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 further settings - Activating or deactivating the safety lock").

- Disconnect it from the mains.
- Take any food out of the appliance and store it in a cool place.
- Remove the shelves and bottle shelf from the door.
- Remove the compartments and the compartment lid from the PerfectFresh zone (see "Adjusting the interior fittings - PerfectFresh zone compartments").
- Take the glass plate out of the dividing plate.
- Take out all other removable parts for cleaning.

Adjustable shelves / Adjustable shelves with lighting

The stainless steel trim with LED lighting or the stainless steel trim on the adjustable shelves is **not suitable** for cleaning in a dishwasher.

The stainless steel trim with LED lighting must not be placed in water when cleaning it.

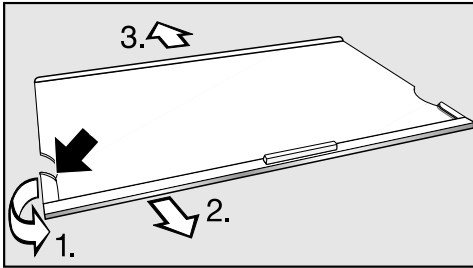
To remove the stainless steel trim with LED lighting or the stainless steel trim and the rear protective strips, proceed as follows:

- Place the shelf with the top facing downwards on a worktop covered with a soft material (e.g. a tea towel).

Stainless steel trim with LED lighting

Important. Ensure that you loosen the side on which the contacts (metal discs) are **not** located first.

Cleaning and care



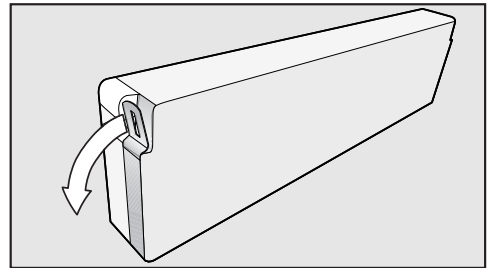
- Grasp the plastic surround on the left-hand side of the stainless steel trim at its furthest back point.
- 1. Pull the plastic surround away from the shelf and
- 2. pull the trim off at the same time. Then do the same on the opposite side
- 3. Pull the protective strip off the shelf.
- After cleaning the shelf, attach the stainless steel trim and protective strip in the reverse order.

Bottle and door shelves

The stainless steel trim on the bottle and door shelves is **not** suitable for cleaning in a dishwasher.

To remove the stainless steel trim, proceed as follows:

- Place the shelf on a worktop, with the front face down.



- Grasp one end of the trim and bend it away from the shelf. The complete trim will then detach from the shelf
- After cleaning, refit the stainless steel trim to the shelf in the reverse order

Cleaning the interior and accessories

Clean the appliance at least once a month.

Remove soiling immediately to prevent it from drying on.

- Clean the interior 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.
- Clean all parts by hand. Do not wash in a dishwasher.

The stainless steel trim on the shelves, bottle or door shelves is **not suitable** for cleaning in a dishwasher.

Remove the stainless steel trim and strips before putting the shelves into the dishwasher.

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

- the stainless steel trim or strips
- the protective strips at the back of the adjustable shelves
- all drawers and the drawer lid (depending on model)
- the bottle rack
- These accessories should all be hand washed.

The following parts **are suitable** for cleaning in a dishwasher:

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 discolouration does not affect the stability of the parts.

- bottle holder, butter dish, egg tray (depending on model)
- the bottle shelf and shelves in the door (with stainless steel trim removed)
- the adjustable shelves (with the trim and strips removed)

Cleaning and care

- Clean the condensate channel and drain hole frequently so that condensate can drain away unhindered. Use a straw or similar to clear the drain hole if necessary.

To do this, remove the PerfectFresh zone compartments.

Be careful not to wash out the special lubricant in the telescopic runners during cleaning.

- The PerfectFresh zone compartments are on telescopic runners. Clean the telescopic runners with a damp cloth.
- Miele stainless steel conditioning agent can be used to remove any soiling from the stainless steel trim.

Tip: It is important to treat the stainless steel trim with Miele stainless steel conditioning agent each time it is cleaned. This will protect the surface and help prevent re-soiling.

- Leave the door open to air the appliance for a short while and to prevent odours building up.

Cleaning the 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.

Cleaning the ventilation gaps

A build-up of dust will increase the energy consumption of the appliance.

- The ventilation gaps should be cleaned on a regular basis with a brush or vacuum cleaner (e.g. use the dusting brush for Miele vacuum cleaners)

After cleaning

- Replace all shelves and accessories in the appliance.

The left-hand shelf supports have metal discs (contacts) which supply power to the LED lighting. Make sure that the contacts are clean and dry before inserting the shelves with LED lighting. Push the shelf in until it clicks into position, as otherwise the lighting will not work.

- Reconnect to the mains and switch the appliance back on.
- Switch on the Super cool function for a while so that the appliance can cool down quickly.
- Place food in the appliance and close the door.

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 and remedy
The appliance is not getting cold, the interior lighting does not come on when the door is opened, and the display is not lit up.	The appliance is not switched on and the mains connection symbol $\text{--}\text{G}$ is lit up in the display. ■ Switch the appliance on.
	The plug is not inserted in the socket correctly. ■ Insert the plug correctly into the socket. The mains connection symbol $\text{--}\text{G}$ appears in the display when the appliance is switched off.
	Check whether the mains fuse has tripped. There could be a fault with the appliance, the household electrical wiring or another electrical appliance. ■ Contact a qualified electrician or Miele.

Problem solving guide




Problem	Cause and remedy
The compressor runs continuously.	This is not a fault. To save energy, the compressor runs at a lower speed, but for longer, when less cooling is required.
The compressor is switching on more frequently and for longer periods of time, so the temperature in the appliance is dropping.	<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 just 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.</p> <ul style="list-style-type: none"> ■ Close the door. <p>The required temperature will re-establish itself after a while.</p> <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



Problem	Cause and remedy
The compressor is switching on more frequently and for longer periods of time, so the temperature in the appliance is dropping.	The temperature setting is too low. ■ Adjust the temperature.
	The Super cool function is still switched on. ■ You can switch off the Super cool function earlier to save energy.
The compressor comes on less and less often and for shorter periods of time. The temperature in the appliance rises.	This is not a fault. The temperature is too high. ■ Adjust the temperature. ■ Check the temperature again after 24 hours.
An LED indicator light is flashing at the back of the appliance at the bottom near the compressor (depending on model).	This is not a fault. The electronic unit for the compressor is equipped with an operation and fault diagnosis LED indicator light which flashes every 15 seconds (depending on model).

Problem solving guide



Display warnings

Message	Cause and remedy
The alarm symbol  lights up in the display and an alarm sounds.	The door alarm has been activated. ■ Close the appliance door. The alarm symbol  will go out and the alarm will stop.
"F0 to F9" appears in the display.	There is a fault. ■ Call the Miele Service Department.
The  symbol lights up in the display, the appliance does not get cold, although the controls and the interior lighting are working.	Demo mode is switched on. 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. ■ Switch off Demo mode (see "Information for dealers - Demo mode").

The interior lighting is not working.

Problem	Cause and remedy
<p>The interior lighting is not working.</p>	<p>The appliance has not been switched on.</p> <ul style="list-style-type: none"> ■ Switch the appliance on.
	<p>Sabbath mode is switched on: the display is dark and the appliance is cooling.</p> <ul style="list-style-type: none"> ■ Touch the display. <p>☺ will then light up white in the display (see "Selecting further settings - Switching Sabbath mode on/off").</p>
	<p>To avoid overheating, the lighting switches itself off automatically after approx. 15 minutes if the door is left open. If this is not the case, then there is a fault.</p>
	<p> Danger of electric shock. There are live electrical components under the lighting cover. The LED lighting may only be repaired or replaced by a Miele authorised service technician.</p>
	<p> Danger of injury from LED lighting. Light intensity corresponds to laser beam class 1/1M. The lighting covers must not be removed or damaged, or be removed due to damage. This could cause injury to your eyes. Do not look into the LED lighting (laser beam class 1M) with optical instruments (e.g. magnifying glass or similar).</p>
<ul style="list-style-type: none"> ■ Contact Miele. 	

Problem solving guide


Problem	Cause and remedy
<p>The LED lighting on one of the shelves is not working.</p>	<p>The shelf has not been positioned correctly on the shelf supports.</p> <ul style="list-style-type: none"> ■ Check that the shelf is positioned correctly on the shelf supports. The shelf has a metal disc (contacts) at the front left corner which supply power to the LED lighting. ■ Push the shelf in until it clicks into position.
	<p>The metal disc is not clean and dry.</p> <ul style="list-style-type: none"> ■ Clean it with a damp cloth and then dry with a lint-free cloth.
	<p>The LED lighting on the stainless steel trim is faulty.</p> <div style="border: 1px solid gray; padding: 5px;"> <p> Danger of electric shock. There are live electrical components under the lighting cover. The LED lighting may only be repaired or replaced by a Miele authorised service technician.</p> </div>
	<div style="border: 1px solid gray; padding: 5px;"> <p> Danger of injury from LED lighting. Light intensity corresponds to laser beam class 1/1M. The lighting covers must not be removed or damaged, or be removed due to damage. This could cause injury to your eyes. Do not look into the LED lighting (laser beam class 1/1M) with optical instruments (e.g. magnifying glass or similar).</p> </div> <ul style="list-style-type: none"> ■ Replace the shelf with LED lighting (available from Miele).

Problem solving guide

Problem	Cause and remedy
The LED lighting is not working on any of the shelves.	<p>Liquid has spilt onto the LED lighting on one of the shelves or the metal discs (contacts) in the left-hand shelf supports.</p> <p>The safety switch off mechanism has switched off the LED lighting on all the shelves.</p> <ul style="list-style-type: none">■ Wipe the stainless steel trim with LED lighting with a damp cloth and dry it or leave it outside the appliance to dry. Clean the metal discs (contacts) in the shelf supports by wiping and drying them.■ Make sure that the contacts are clean and dry before inserting the shelves with lighting in the appliance.■ Push the shelf in until it clicks into position.■ Close the appliance door. <p>When the door is opened again, the interior lighting will come on.</p>
	<p>If this is not the case, then there is a fault.</p> <ul style="list-style-type: none">■ Call the Service Department.

Problem solving guide

Other problems

Problem	Cause and remedy
You cannot switch the appliance off.	The safety lock is activated. The  symbol is lit up in the display. ■ Deactivate the lock (see "Selecting settings - Activating or deactivating the safety lock").
There is no audible alarm although the door has been open for a long time.	This is not a fault. The alarm tone has been switched off in settings mode (see "Selecting further settings - Audible tones").
The external walls of the appliance feel warm.	This is not a fault. The warmth created by the evaporator is used to prevent condensation.
The floor of the refrigerator section is wet.	The condensate drain hole is blocked. ■ Clean the condensate channel and drain hole.

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.
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	Cause and remedy
Rattling, vibrating	The appliance is uneven. Realign the appliance using a spirit level, by raising or lowering the screw feet underneath the appliance or place something underneath it.
	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

After sales service

In the event of any faults which you cannot easily remedy, 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: U.K.

In the U.K. the appliance is guaranteed for 2 years from the date of purchase. However, you must activate your cover by calling 0330 160 6640 or registering online at www.miele.co.uk.

Guarantee: Other countries

For information on the appliance guarantee specific to your country please contact Miele.

See end of this booklet for contact details.


Demo mode

The appliance can be demonstrated in the showroom or at exhibitions in "Demo mode". In this mode the control panel and interior lighting are active but the compressor remains switched off, so that the appliance does not cool down.


Switching on demo mode




- Switch the appliance off using the On/Off sensor.
If this does not work, the safety lock is still activated.

The temperature display will go out and the mains connection symbol  will appear.







- Place your finger on the  sensor, and leave it there.



- At the same time, briefly touch the On/Off sensor (without letting go of the  sensor).



- Leave your finger on the  sensor until the  symbol appears in the display.
- Then release the  sensor.

Demo mode is switched on and the  symbol appears in the display.


Information for dealers

Switching off Demo mode


The  symbol is lit up in the display.



- Touch the settings sensor.


All symbols available for selection will appear in the display and the  symbol flashes.




- Touch the sensors for setting the temperature (∇ or ▲) repeatedly until the  symbol flashes.



- Touch the OK sensor to confirm your selection.


7 flashes in the display (means: Demo mode is switched on) and the  symbol lights up.



- Touch the ∇ or ▲ sensor until  appears (means: Demo mode is switched off).




- Touch the OK sensor to confirm your selection.

The selected setting is applied, the  symbol flashes.



- Touch the settings sensor to leave settings mode. Otherwise the appliance exits settings mode automatically after approximately one minute.

Demo mode is switched off, the  symbol goes out.

The appliance is supplied with a power cable and moulded plug ready for connection to an AC 230 V 50 Hz supply.

The fuse rating must be at least 10 A (13 A in the UK).

This appliance must be connected to a suitable switched socket which is easily accessible. The electrical connection must comply with current local and national safety regulations (BS 7671 in the UK).

The accessibility of the plug must always be ensured in order to be able to quickly separate the appliance from the mains.

If the mains socket is not accessible after the appliance has been built in, a separator for each terminal must be present. There must be an all-pole contact gap of at least 3 mm in the switch (including switch, fuses and relays according to EN 60335).

The plug and mains connection cable must not come into contact with the back of the appliance as vibrations can cause damage to these components. This, in turn, could result in a short circuit.

Do not plug in other appliances behind this appliance.

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).

Do not connect the appliance to an inverter such as those used with an autonomous energy source e.g. **solar power**. When switched on, peak loads in the system can cause the safety switch-off mechanism to be triggered. This can damage the electronic unit. The appliance must not be used with so-called **energy-saving devices** either. These reduce the amount of energy supplied to the appliance, causing it to overheat.

If the mains cable needs to be replaced this must be done by a suitably qualified person.

Installation

Side-by-side

The KS 37472 iD has two foamed in side-wall heaters enabling it to be installed side-by-side with other appliances. Each appliance must be installed in its own housing unit.

Your dealer will be able to advise you on which combination of models is possible.


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 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.

 **In environments with high humidity** condensation can build up on the external appliance panels.

This can lead to corrosion of the panels.

For prevention, it is advisable to install the appliance with sufficient ventilation in a dry and/or air conditioned room.

Make sure that the appliance door closes properly, the ventilation gaps are not covered and the appliance is installed in accordance with these installation instructions.

Climate range

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

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

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

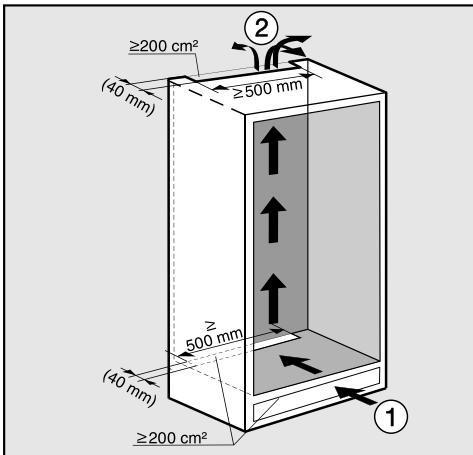
Ventilation

! If the ventilation gaps given are not observed, 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 damage to the compressor.

It is essential to observe the ventilation gaps given.

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 back 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 each provide an unobstructed airflow of at least 200 cm^2 to ensure that air can circulate without hindrance.

If ventilation grilles are to be inserted into the ventilation gaps, the ventilation gaps must be larger than 200 cm^2 . The unobstructed airflow of 200 cm^2 is calculated by adding up the total area of ventilation openings in the grille.

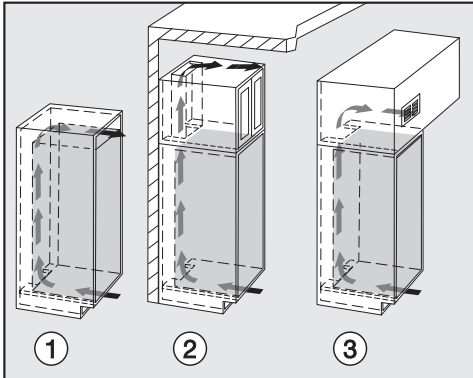
- Important. The appliance uses less energy, the larger the ventilation gaps.

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

Installation

Top ventilation gap

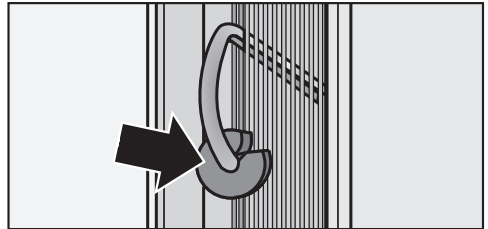
The ventilation gap at the top of the appliance can be constructed in different ways:



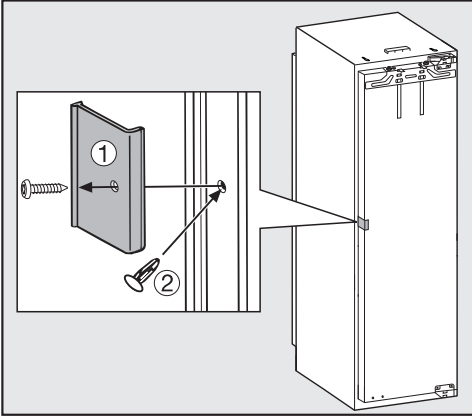
- ① directly above the appliance with a ventilation grille (free airflow of at least 200 cm²).
- ② in between the housing unit and the ceiling
- ③ through a suspended ceiling.

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:

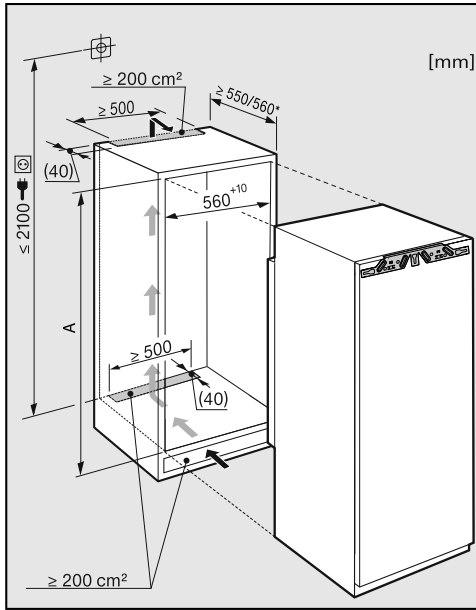


- The spacers (depending on model). These ensure the gap required between the back of the appliance and the wall is maintained.
- Depending on model, the pouches located in the metal grille (heat exchanger). They are required for the correct functioning of the appliance. The contents are not poisonous 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.



- Remove the red transport safety device ① (depending on model) and close the hole left by it with the stopper ② supplied.

Building-in dimensions



* The declared energy consumption was calculated in a 560 mm deep niche. The appliance is fully functional in a 550 mm niche but the energy consumption will be slightly higher.

Before installation, ensure the housing unit is the correct size. The specified ventilation cross-sections must be maintained in order to ensure the correct functioning of the appliance.

	Niche height [mm] A
KS 37472 iD	1772 – 1788

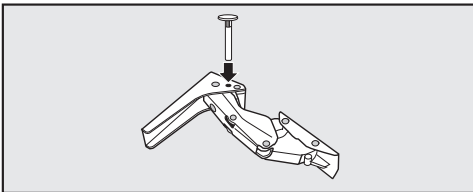
Limiting the opening angle of the door

The door hinges are set ex works to enable the door to be opened wide.

However if the opening angle of the door needs to be limited for any reason, the hinge can be adjusted to accommodate this.

If the appliance door hits an adjacent wall when opened, for example, the opening angle can be limited to approx. 90°.

The locking pins for limiting the door opening must be fitted before the appliance is installed.



- Place the locking pins supplied for limiting the door opening into the hinges from above.

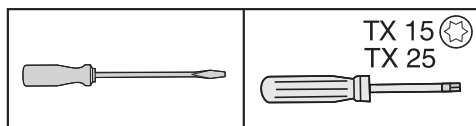
The door opening angle is now limited to approx. 90°.

Changing the door hinging

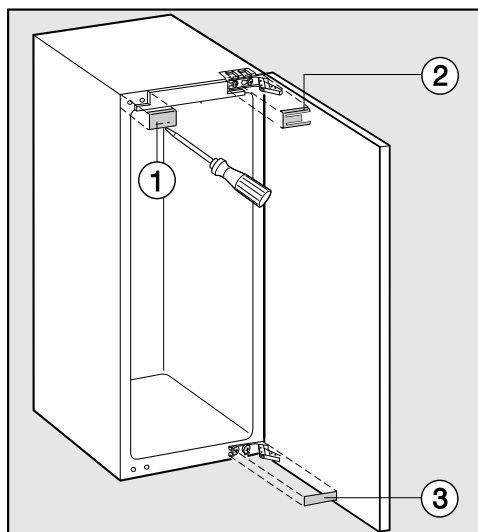
Two people are needed for changing the door hinging.

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

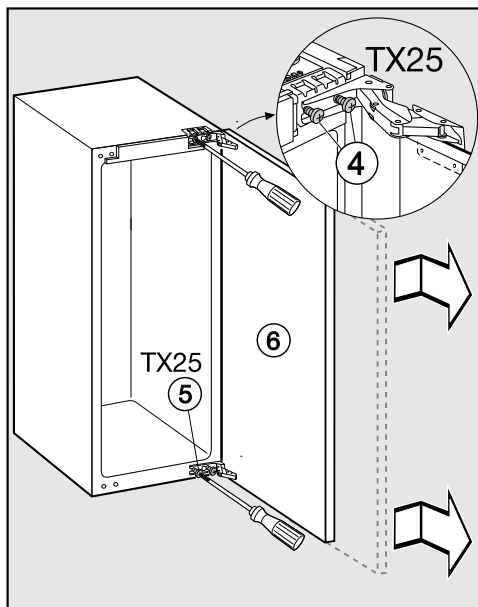
To change the door hinging, you will need the following tools:



- Open the appliance door.
- Remove the shelves/bottle shelf from the appliance door.



- Lift off covers ①, ② and ③.



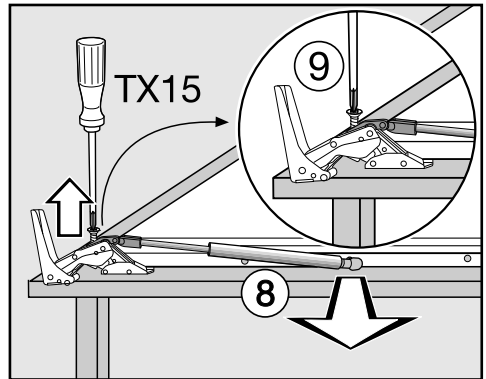
- Slightly loosen screws ④ and ⑤ in the hinges.
- Push door ⑥ outwards and take it off its hinges.

Changing the door hinging

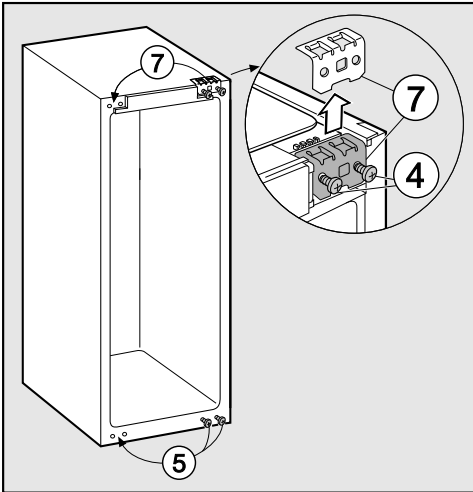
To remove the soft-close mechanism

Warning. The soft-close mechanism snaps shut when dismantled.
Danger of injury.

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

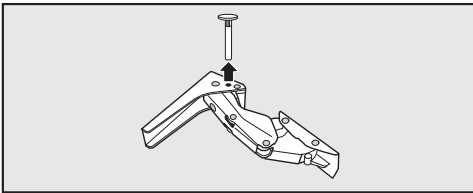


- Remove the soft-close mechanism (8) from the ball joint.
- Unscrew holder (9) and remove the soft-close mechanism (8).



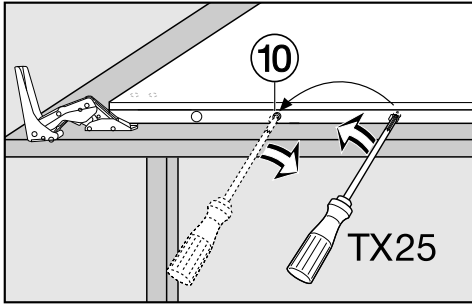
- Undo screws (4) completely.
- Fit bracket (7) on the opposite side and loosely fit screws (4).
- Remove screws (5) completely and loosely screw them in on the opposite side.

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.

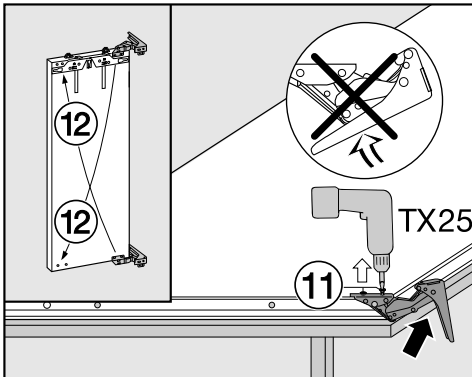
Changing the door hinging



- Undo ball joint ⑩ using a screwdriver and reposition and secure it as shown.
- Now turn the appliance door over so that the outer side is now facing upwards (the hinges remain open).

Danger of injury.

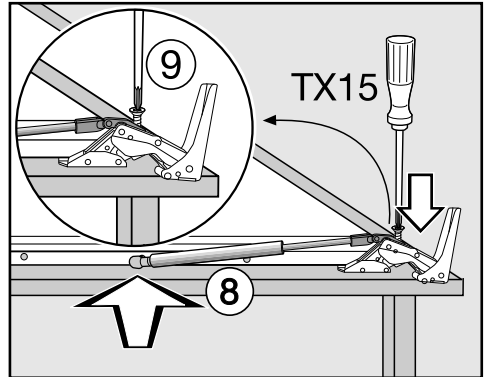
Do not close the hinges.



- Remove screws ⑪ completely.
- Replace the hinges in their diagonally opposite corners ⑫.

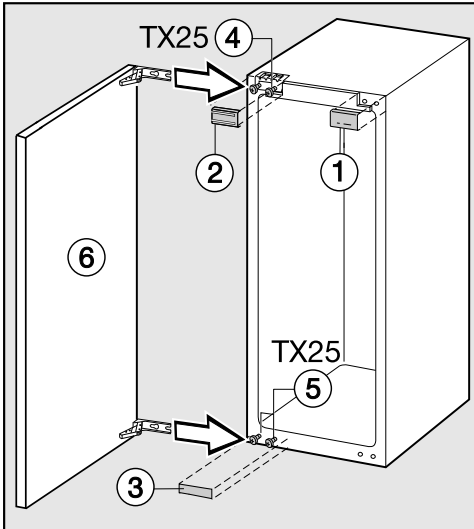
To secure the soft-close mechanism

- Turn the appliance door over again so that the outer side is now facing downwards.

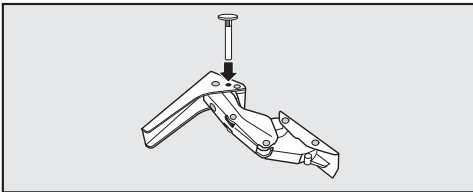


- Screw holder ⑨ onto the hinge and tighten securely.
- Open out soft-close mechanism ⑧ and hook it into the ball joint.

Changing the door hinging



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

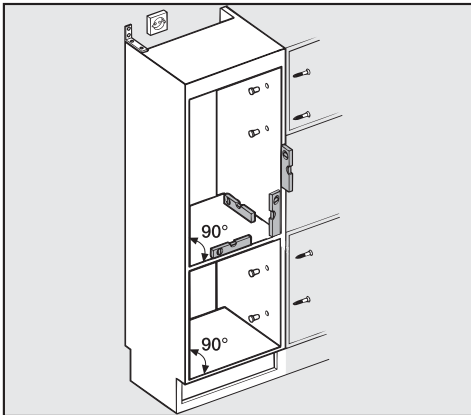


- Refit the locking pins into the top of the hinges to prevent the door opening too far.

Installing the appliance

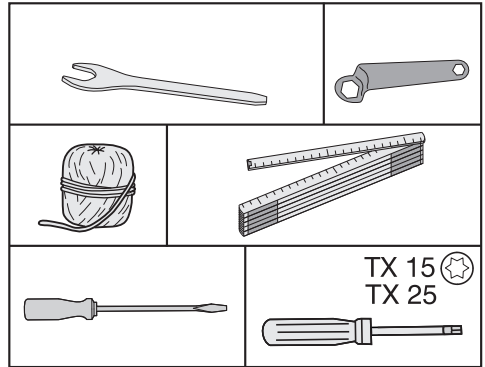
Two people are required for installing the appliance.

- 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 housing unit. 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:

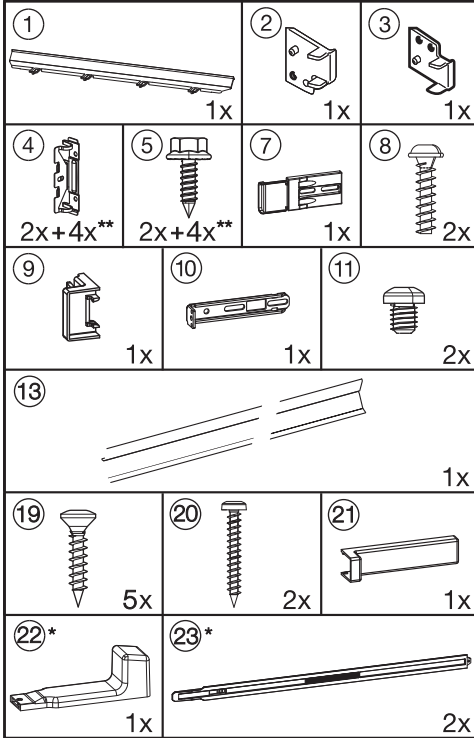


Installing the appliance

Parts required for installation

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

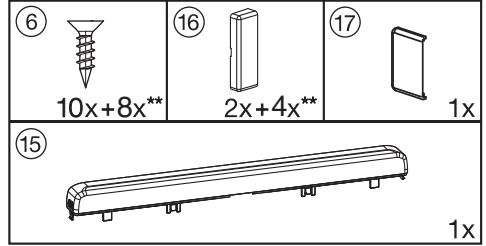
– required for installing the appliance in its housing unit:



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

** Number depending on niche height. Also contains additional installation parts for fitting large or divided furniture doors.

– required for fitting the furniture door:



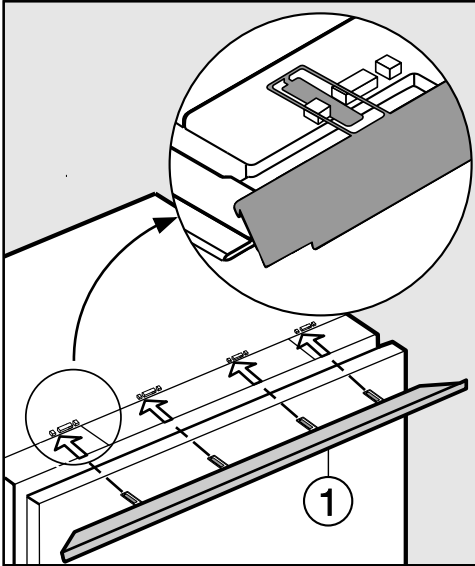
** Number depending on niche height. Also contains additional installation parts for fitting large or divided furniture doors.

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.

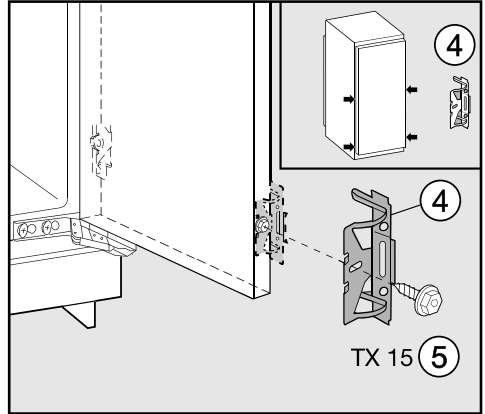
Installing the appliance

Preparing the appliance

- Position the appliance in front of the housing unit.



- Fit cover strip ① into position.



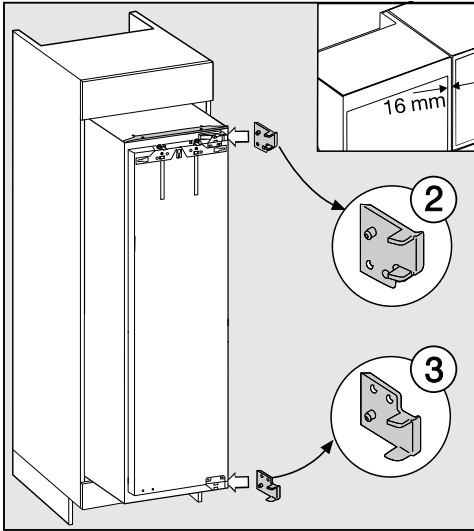
- Screw fixing bracket ④ into the pre-drilled holes in the appliance door using hexagonal screw ⑤.
- Screw a second pair of fixing brackets securely ④ into the handle area of the door. Use the pre-drilled holes in the appliance door.
- Push the appliance two-thirds of the way into its niche. When doing 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.

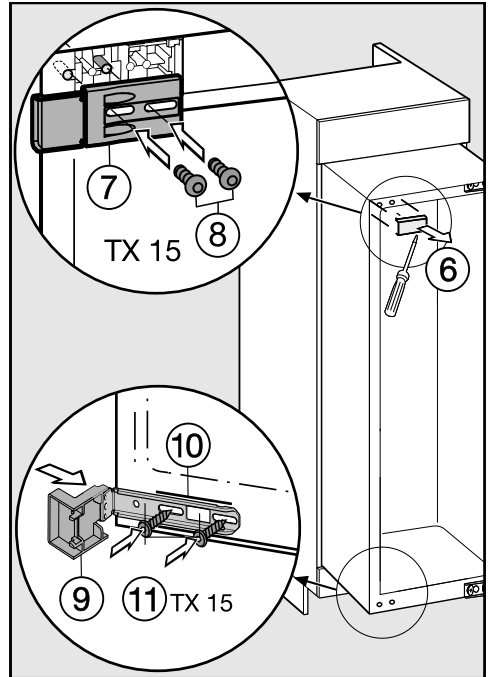
Then pull the cable by the end of the string through the housing unit. It will then be easier to connect once the appliance is in the unit.

Installing the appliance

With 16 mm thick unit walls:

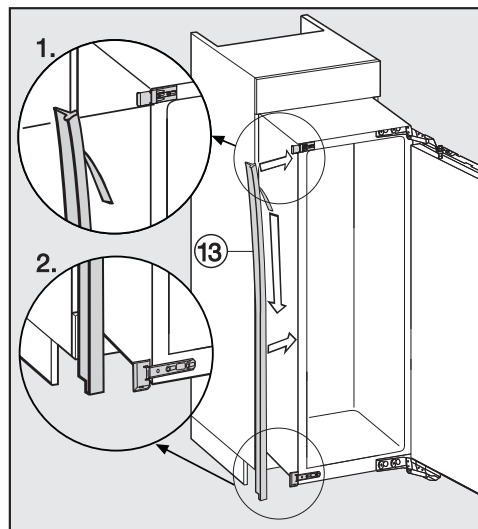


- Clip spacers ② and ③ on the right-hand side of the hinges.
- Open the appliance door.



- 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.

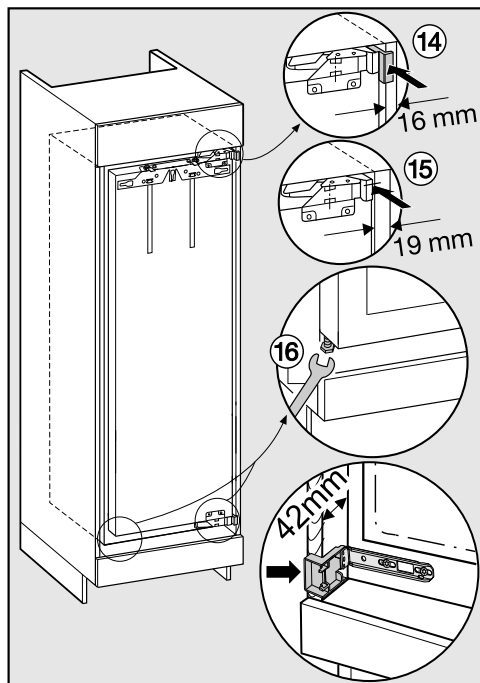
Installing the appliance



- 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 wall.

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.

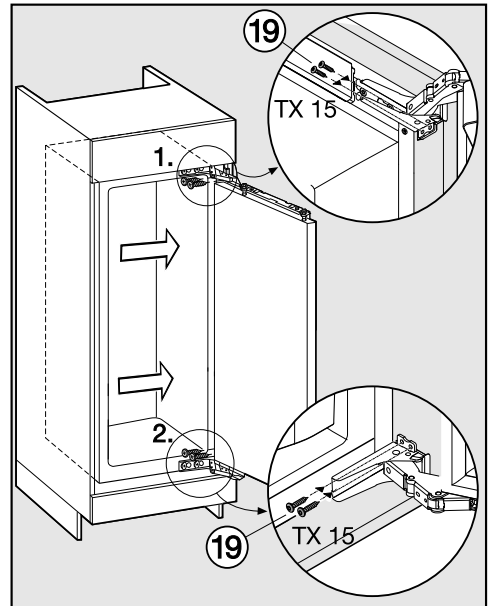
Tip: Remove the door fittings. This will ensure that the door is flush with the surrounding kitchen unit furniture doors.

- ⑩ 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.

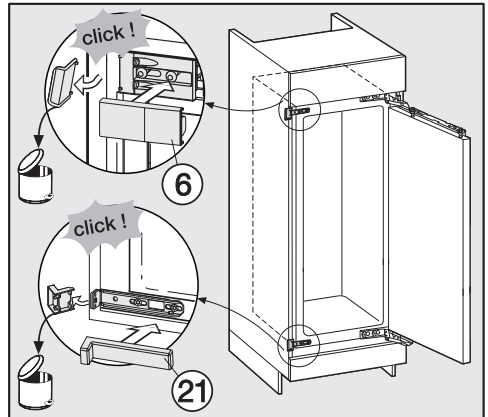
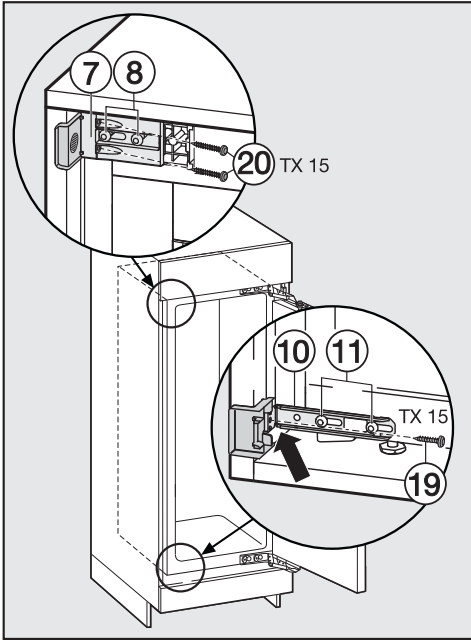
This can cause ice to build up, condensate to accumulate and lead to faults in the appliance. These can all lead to increased energy consumption.

Securing the appliance in the niche



- Press the appliance against the side of the housing unit on the hinge side.
- Screw chipboard screws ⑩ through the hinge plates at the top and bottom to secure the appliance to the housing unit.

Installing the appliance

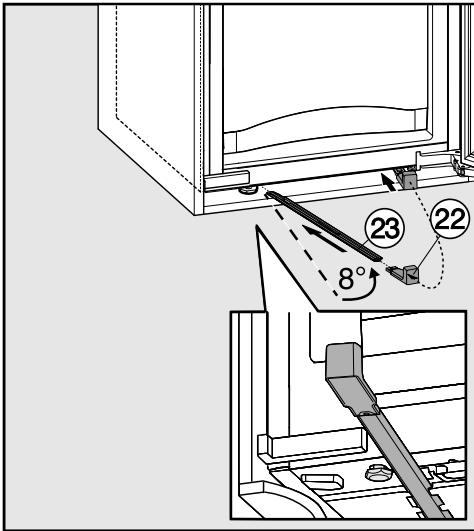


- Push the loose bracket against the furniture wall.
- Secure fixing bracket ⑩ to the housing unit side wall with screw ⑲. Drill holes in the housing unit side walls if necessary.
- Secure fixing bracket ⑦ to the housing unit side walls using screws ⑳. Drill holes in the housing unit side walls if necessary.
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.

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 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 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.

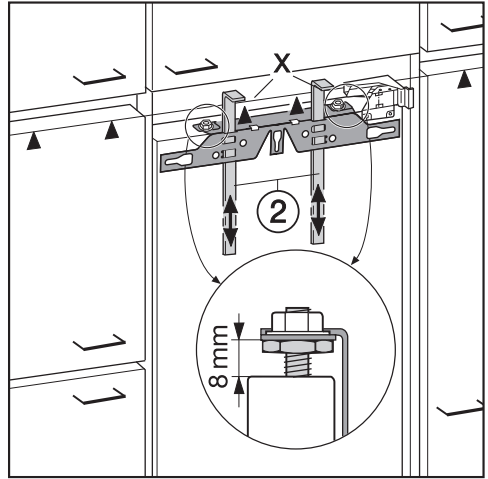
Installing the appliance

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

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

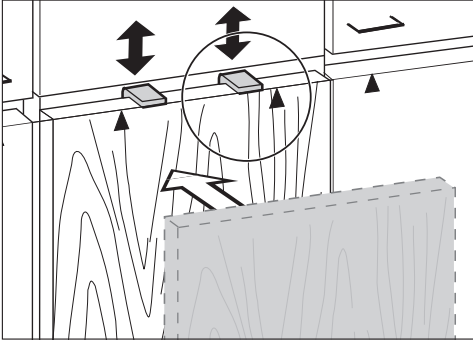
Appliance	Maximum weight of furniture door in kg
KS 37472 iD	26

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

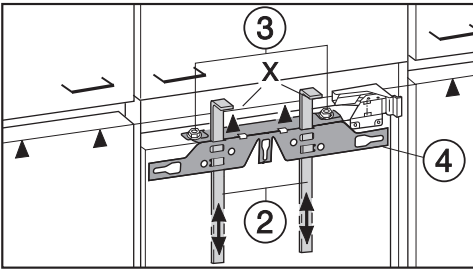


- A gap of 8 mm is set ex-works between the appliance door and the fixing bracket. Double check this gap and reset it if necessary.
- Push fitting aids ② up to the height of the furniture door: the lower edge X of the fitting aids must be at the same height as the upper edge of the furniture door being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

Installing the appliance

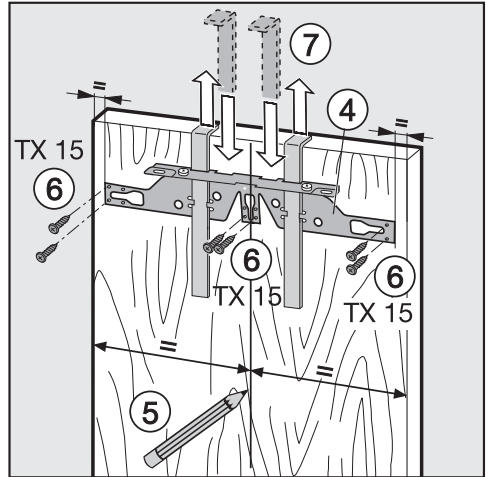


Tip: Push fitting aids ② together with the furniture front up to the height of the adjoining unit furniture doors.



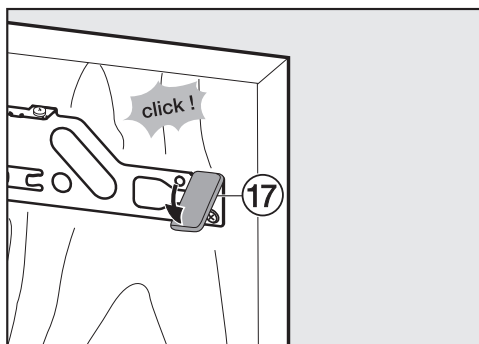
- Undo nuts ③ and take fixing bracket ④ off together with fitting aids ②.

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



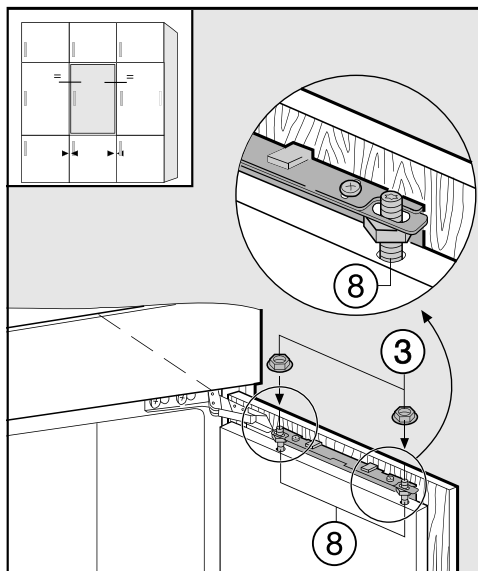
- Using a pencil, lightly mark a line down the centre of the inside of the furniture door ⑤.
- Hang fixing bracket ④ with the fitting aids onto the **inside** of the furniture door. Align the fixing bracket centrally.
- Attach the fixing bracket securely using at least 6 short chipboard screws ⑥. (On 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.

Installing the appliance



- 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).

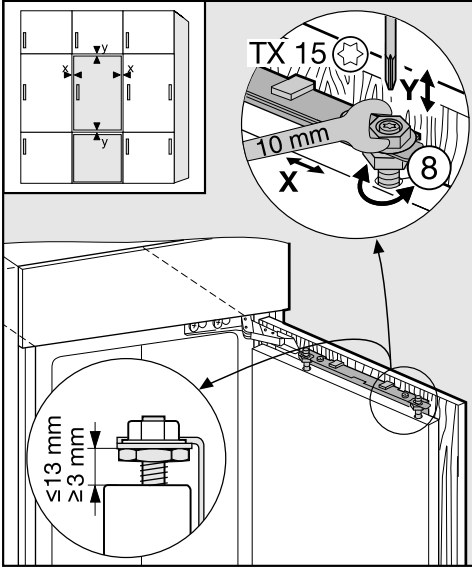
- Open the appliance door.



- 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.

Installing the appliance

Aligning the door



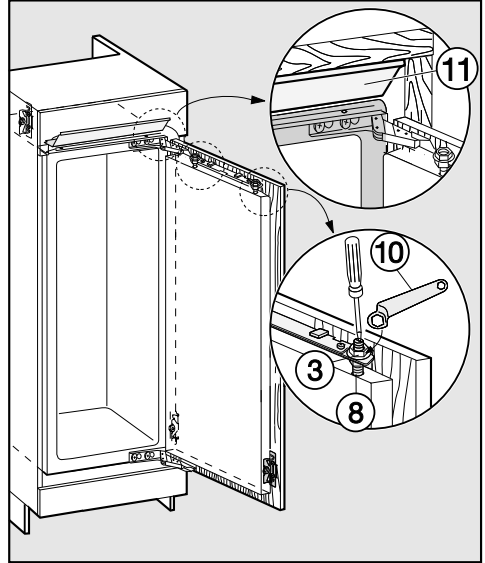
- Side adjustments (X)

- Slide the furniture door.

- Height adjustment (Y)

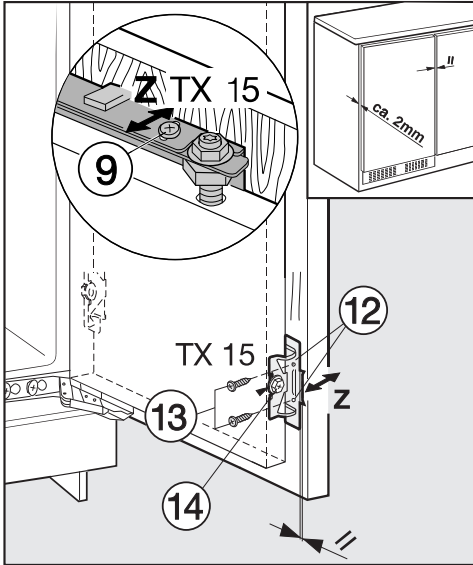
- Use a screwdriver to adjust bolts (8).

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.



- 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.

Installing the appliance

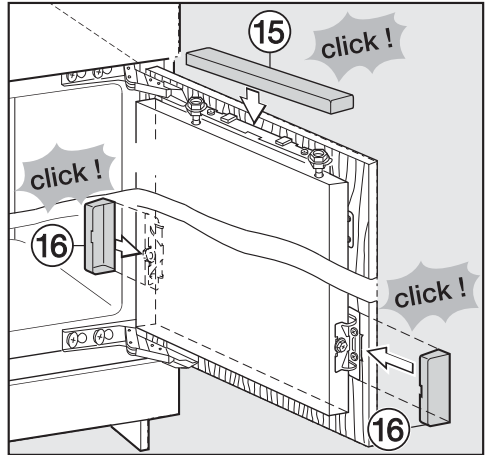


- Drill holes ⑫ in the furniture door and fit screws ⑬. Make sure the two metal edges are aligned (Symbol //).
- Close the appliance door and the furniture door.

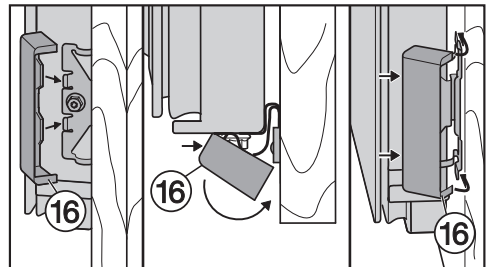
- Depth adjustment (Z)

- 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.

- 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 door must close properly.
- The door 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.

United Kingdom

Miele Co. Ltd.
Fairacres, Marcham Road
Abingdon, Oxon, OX14 1TW
Customer Contact Centre Tel: 0330 160 6600
E-mail: mielecare@miele.co.uk
Internet: www.miele.co.uk

Australia

Miele Australia Pty. Ltd.
ACN 005 635 398
ABN 96 005 635 398
1 Gilbert Park Drive, Knoxfield, VIC 3180
Tel: 1300 464 353
Internet: www.miele.com.au

China

Miele (Shanghai) Trading Ltd.
1-3 Floor, No. 82 Shi Men Yi Road
Jing' an District
200040 Shanghai, PRC
Tel: +86 21 6157 3500, Fax: +86 21 6157 3511
E-mail: info@miele.cn, Internet: www.miele.cn

Miele (Hong Kong) Limited

41/F - 4101, Manhattan Place
23 Wang Tai Road
Kowloon Bay, Hong Kong
Tel: (852) 2610 1331, Fax: (852)2610 1013
Email: mielehk@miele.com.hk

India

Miele India Pvt. Ltd.
Ground Floor, Copia Corporate Suites
Plot No. 9, Jasola
New Delhi - 110025
Tel: 011-46 900 000, Fax: 011-46 900 001
E-mail: customercare@miele.in, Internet: www.miele.in

Ireland

Miele Ireland Ltd.
2024 Bianconi Avenue
Citywest Business Campus, Dublin 24
Tel: (01) 461 07 10, Fax: (01) 461 07 97
E-Mail: info@miele.ie, Internet: www.miele.ie

Manufacturer: Miele & Cie. KG

Carl-Miele-Straße 29, 33332 Gütersloh, Germany

Miele

Malaysia

Miele Sdn Bhd
Suite 12-2, Level 12
Menara Sapura Kencana Petroleum
Solaris Dutamas No. 1, Jalan Dutamas 1
50480 Kuala Lumpur, Malaysia
Phone: +603-6209-0288
Fax: +603-6205-3768

New Zealand

Miele New Zealand Limited
IRD 98 463 631
Level 2, 10 College Hill
Freemans Bay, Auckland 1011, NZ
Tel: 0800 464 353
Internet: www.miele.co.nz

Singapore

Miele Pte. Ltd.
163 Penang Road
04 - 03 Winsland House II
Singapore 238463
Tel: +65 6735 1191, Fax: +65 6735 1161
E-Mail: info@miele.com.sg
Internet: www.miele.sg

South Africa

Miele (Pty) Ltd
63 Peter Place, Bryanston 2194
P.O. Box 69434, Bryanston 2021
Tel: (011) 875 9000, Fax: (011) 875 9035
E-mail: info@miele.co.za
Internet: www.miele.co.za

United Arab Emirates

Miele Appliances Ltd.
P.O. Box 11 47 82
Gold & Diamond Park, Sheikh Zayed Road
Building 6 / Offices Nos. 6-214 to 6-220
Dubai
Tel: +971-4-341 84 44
Fax: +971-4-341 88 52
E-Mail: info@miele.ae
Internet: www.miele.ae

KS 37472 iD



en-GB

M.-Nr. 10 369 490 / 00