

Operating and installation instructions

Fridge-freezer combination



KFNS 37432 iD

To avoid the risk of accidents or damage to the appliance it is **essential** that you read these instructions before installing the appliance and using it for the first time.

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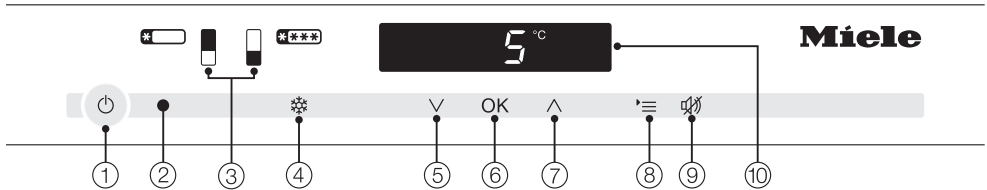
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


Control panel



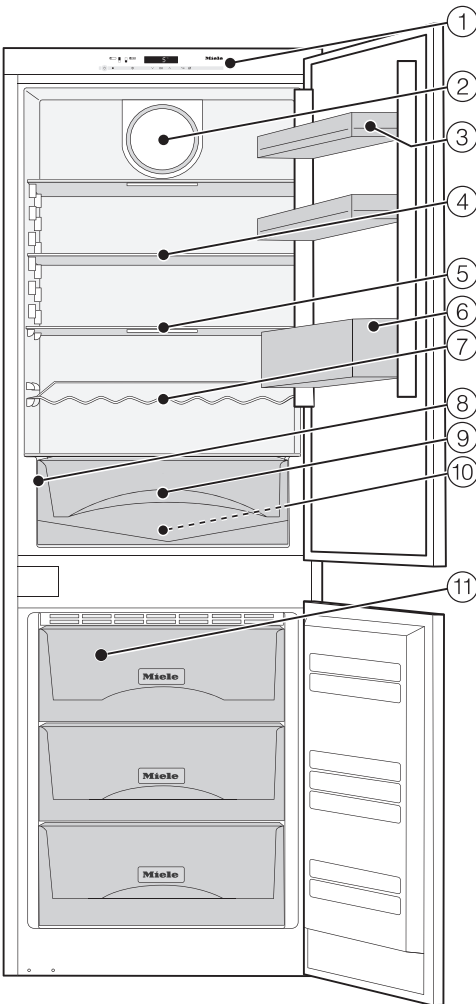
- ① Switches the entire appliance on and off
- ② Optical interface (for Service technicians only)
- ③ Selects the refrigerator or freezer section
- ④ Switches the DynaCool function on/off (automatic temperature distribution)
- ⑤ Sets the temperature (V = colder), Selector button in Settings mode
- ⑥ Confirms a selection (OK button)
- ⑦ Sets the temperature (^ = warmer), Selector button in Settings mode
- ⑧ Selects and exits the Settings mode
- ⑨ Switches off the temperature and door alarms
- ⑩ Display with temperature and symbols (Symbols only visible in Settings mode and in the event of an alarm/message. See table for explanation of symbols.)

Guide to the appliance

Explanation of symbols

Symbol	Meaning	Function
	Safety lock	Secures against unintended switching off of the appliance, unintended temperature adjustment, unintended switching on of SuperCool and SuperFreeze, and unintended entry of settings
	Audible tones	Selection options for keypad tone and alarm tones for door and temperature
	Display brightness	For adjusting the brightness of the display
	Sabbath mode	For switching Sabbath mode on and off
	Electrical connection	Confirms that the appliance is connected to the electricity supply when it is not switched on; flashes when there is a loss of power
	Alarm	Illuminates when door alarm is activated; flashes when temperature alarm is activated, during loss of power and for other fault messages
	Demo mode (only visible when Demo mode is activated)	For switching off Demo mode

Guide to the appliance

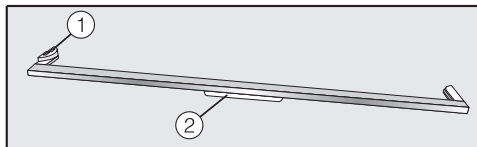


- ① Control panel
- ② Fan
- ③ Egg tray / Door shelf
- ④ Adjustable shelf
- ⑤ Adjustable shelf with lighting (FlexiLight)
- ⑥ Bottle shelf
- ⑦ Bottle rack
- ⑧ Interior lighting for fruit and vegetable drawer
- ⑨ Fruit and vegetable drawer
- ⑩ Condensate channel and drain hole
- ⑪ Freezer drawers

Guide to the appliance

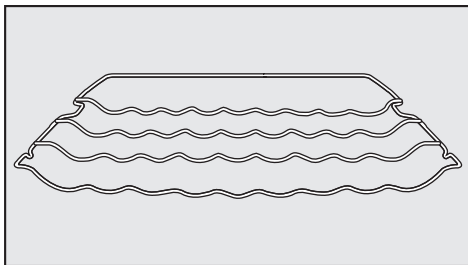
Optional accessories

Stainless steel trim with LED lighting for adjustable shelf (FlexiLight)



The LED lighting ② is located on the stainless steel trim and supplied with electricity via metal discs (contacts) ①. Refrigerator lighting can be customized to your needs by changing the position of the adjustable shelf.

Bottle rack



The bottle rack can be used to store bottles in the refrigerator horizontally, thus saving space. The bottle rack can be positioned on different levels within the refrigerator.

Stainless steel care

- Each application of the stainless steel care product 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 soaked with the stainless steel care product. It has the same cleaning and protective characteristics as the Original Miele care product for stainless steel.

All-purpose microfibre cloth

The microfibre cloth helps to remove fingerprints and light soiling on surfaces made of stainless steel, appliance covers, windows, furniture, car windows, etc.

Optional accessories are available from the Miele Customer Contact Centre, from your Miele dealer or online.



www.miele-shop.com

Warning and safety instructions

This appliance conforms to current safety requirements. However, improper use can result in personal injury and damage to property.

To prevent accidents and damage to the appliance, please read these instructions carefully before using the appliance for the first time.

They contain important notes on installation, safety, use and maintenance. Miele cannot be held liable for damage occurring as a result of 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.

Intended use

► 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 to be used only for the cool storage of food and drink as well as for storing frozen food, freezing fresh food and for making ice under normal household conditions.
All other use occurs at the owner's own risk and may be dangerous.

Warning and safety instructions

► This appliance is not suitable for storing and refrigerating medicines, blood plasma, laboratory preparations or other such substances or products. Incorrect use of the appliance for such purposes can cause deterioration of the items stored. The appliance is also not suitable for use in areas where there is a risk of explosion. Miele cannot be held liable for damage occurring as a result of incorrect or improper use or operation.

► Persons who are unable to safely operate the appliance due to limited physical, sensory or mental capabilities, or because of a lack of experience or knowledge, may only use the appliance if they are supervised while doing so.

These persons may only use the appliance without supervision if they have been shown how to use it in a safe manner, and if they are able to recognize and understand the potential risks of improper use.

Safety with children

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

► Children ages 8 and up may only use the appliance unsupervised if they have been shown how to use it in a safe manner, and if they are able to recognize and understand the potential risks of improper use.

► Children must not be allowed to clean or maintain the appliance without supervision.

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

► Danger of suffocation! Children may be able to wrap themselves in packaging material or pull it over their heads with the risk of suffocation. Keep children away from all packaging materials.

Technical safety

► The cooling system has been checked for leaks. This appliance complies with all applicable local and national safety requirements.

► This appliance contains the refrigerant 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 refrigerant 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 refrigerant flowing throughout the system. Though this is unavoidable, it does not have any adverse effect on the performance of the appliance.

Care must be taken during the transport and installation/setup of the appliance so that no parts of the cooling system are damaged.

Refrigerant spurting out of the cooling system can damage the eyes. In the event of any damage:

- Avoid open flames and anything that creates sparks,
- Disconnect the appliance from the electricity supply,
- Ventilate the room in which the appliance is located for several minutes,
- Contact Miele.

► The more refrigerant there is in an appliance, the larger the room it should be installed in. In the event of a leakage, there is a danger of combustible gases building up if the appliance is in too small of a room.

For every 8 g of refrigerant, at least 1 m³ of room space is required. The amount of refrigerant contained 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. When in doubt, consult a qualified electrician.

► The electrical safety of this appliance can only be guaranteed when it is properly grounded. Compliance with this essential safety requirement is absolutely necessary. If in any doubt, please have the electrical installation tested by a qualified electrician.

► If the power cable is damaged, it must be replaced by an authorized Miele technician in order to avoid any danger to the user.

► Do not use a power strip or extension cord to connect the appliance to electricity. These are a fire hazard and do not guarantee the required level of appliance safety.

► Do not use the appliance 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.

Warning and safety instructions

- ▶ This appliance must not be installed and operated in mobile installations (e.g. on a ship).
- ▶ A damaged appliance can be dangerous. Always check for visible signs of damage. Never use a damaged appliance.
- ▶ For safety reasons, this appliance may only be used when it has been fully installed.
- ▶ During installation, maintenance and repair work, the appliance must be disconnected from the electricity supply. It is only completely isolated from the electricity supply when:
 - The main circuit breaker has been tripped, or
 - The plug fuses have been fully unscrewed (where applicable), or
 - The power cable has been disconnected from the electricity supply.If the power cable has a plug, pull on the plug to disconnect it from the electricity supply. Do not pull on the cable.
- ▶ Installation, maintenance and repair work should only be performed by a Miele authorized service technician. Installation, maintenance and repair work by unqualified persons can cause considerable danger to users.
- ▶ Any repairs not performed by a Miele authorized service technician will void the warranty.
- ▶ Miele can only guarantee the safety of the appliance when genuine Miele spare parts are used. Defective components must only be replaced by genuine Miele spare parts.

Warning and safety instructions

Proper use

► The appliance is designed for use within a certain climate class (room temperature range) and should not be used outside this range. The climate class for your appliance is stated on the data plate inside the appliance.

Operation in a room which is too cold will cause the compressor to switch off for longer periods so that the appliance cannot maintain the required temperature.

► **WARNING!** Danger of damage from overheating. May restrict operation. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

► If storing fatty or greasy foods in the appliance or the appliance door, make sure that no oil or grease leaks onto the plastic parts of the appliance.

This can cause the plastic to crack and break.

► Do not store explosive materials in the appliance or any products containing propellants (e.g. spray cans). Flammable gas mixtures can be ignited by electrical components. 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!

► Do not store cans or bottles containing carbonated drinks or liquids which could freeze in the freezer. The cans or bottles could explode.

Danger of injury and damage to the appliance!

Warning and safety instructions

- ▶ When cooling drinks quickly in the freezer, make sure bottles are not left in for more than one hour; otherwise they could burst.
Danger of injury and damage to the appliance!
- ▶ Do not handle frozen food or metal parts of the appliance with wet hands. Your hands may freeze to the frozen food or to the metal.
Danger of frost burn!
- ▶ Do not place ice cubes or popsicles, especially ice pops, in your mouth straight from the freezer.
The very low temperature of the frozen ice or popsicles can cause frost burn to the lips and tongue. Danger of injury!
- ▶ Do not refreeze thawed or partially thawed food. Defrosted food should be consumed as quickly as possible, as food soon loses its nutritional value and will spoil. Defrosted food may only be refrozen after it has been cooked.
- ▶ Observe the manufacturer's best-before dates and storage instructions for foods 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.
Using accessories or spare parts from other manufacturers will void the warranty, and Miele cannot accept liability for damage caused by the use of such parts.

Warning and safety instructions

Cleaning and care

- ▶ Do not use any oils or grease on the door seals. Over time, they will cause the seals to deteriorate and become porous.
- ▶ Do not use a steam cleaner to clean or defrost this appliance. Steam could reach electrical components and cause a short circuit.
- ▶ Do not use pointed or sharp-edged objects to:
 - Remove frost or ice, or
 - Separate frozen foods and remove ice trays.They will damage the evaporator, causing the appliance to no longer function properly.
- ▶ 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 might contain substances which could damage the plastic parts or which could cause a buildup 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.
- ▶ Due to the size and weight of the appliance, it must be transported by two people. Danger of injury and damage to the appliance!

Disposal of your old appliance

- ▶ There is a risk of suffocation. Children playing can shut themselves in and suffocate.
 - Take the door(s) off.
 - Remove the drawers.
 - Leave the storage shelves in the appliance so that children cannot easily climb into the appliance.
 - ▶ Danger of electric shock.
 - Cut off the plug from the power cord and discard.
 - Cut off the power cord from the discarded appliance. Dispose of separately from the appliance.
 - ▶ Ensure during and after disposal that the appliance isn't stored in the vicinity of gasoline or other flammable vapors and liquids.
 - ▶ When disposing of the appliance, ensure that the refrigeration circuit is not damaged to prevent uncontrolled escape of the refrigerant it contains (data on type plate) and oil.
 - ▶ Be careful not to damage any part of the cooling system, for example by:
 - Puncturing the refrigerant channels in the evaporator,
 - Bending any pipework, or
 - Scratching the surface coating.
- Refrigerant spurting out of the cooling system can damage the eyes.

How to save energy

	Normal energy consumption	Increased energy consumption
Installation/ Maintenance	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Away from heat sources (radiator, oven).	Near a heat source (radiator, stove/oven).
	Where the ideal room temperature is approx. 20°C (68°F).	Where there is a high room temperature.
	With ventilation openings uncovered and dusted regularly.	With ventilation openings blocked and full of dust.
Temperature setting	Refrigerator 4 to 5°C (39 to 41°F)	With a low temperature setting: The lower the temperature in the appliance, the higher the energy consumption.
	Freezer -18°C (0°F)	

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 as briefly as possible. Store food in an organized way.	Frequent opening of the door for long periods will cause a loss of coldness. The appliance will try to cool down and the running time of the compressor will increase.
	Take a cooler bag when shopping and load food in the appliance as quickly as possible on your return home. When food is taken out of the refrigerator, be sure to put it back before it becomes warm. Allow hot food and drinks to cool down before placing them in the appliance.	Hot food and food at room temperature raise the temperature inside the appliance. The appliance works harder to cool down and the compressor runs for longer periods.
	Store food covered or packaged.	The evaporation or condensation of liquids will cause a loss of coldness in the refrigerator.
	Place frozen food in the refrigerator to defrost.	
	Do not overfill the appliance to allow air to circulate.	

Switching on and off

Before using for the first time

Packaging material

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

Protective film

The stainless steel trim and covers are covered by a film for protection during transport.

- Remove this protective film after the appliance has been installed.

Cleaning and care

Please be sure to follow the relevant instructions in "Cleaning and care".

- Immediately after pulling the film off, wipe the stainless steel surfaces with the stainless steel care product provided.

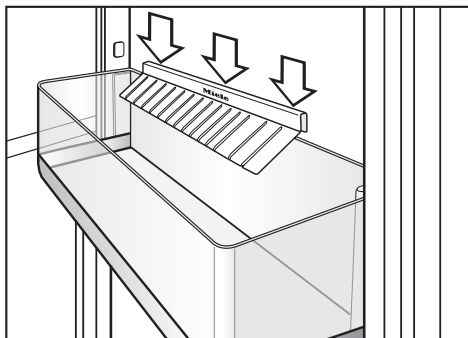
Important! Each time it is used, the stainless steel care product forms a water and dirt repellant protective coating.

- Clean the inside of the appliance and the accessories.

Accessories

– Bottle holder

The fins of the bottle holder project into the bottle shelf and help to better stabilize bottles when the appliance door is opened or closed.



- Attach the bottle holder to the middle of the rear edge of the bottle shelf.

– Cool pack


Place the cool pack in the top drawer of the freezer directly on top of the food. The cool pack will perform best after it has been in the freezer for approx. 24 hours.

Operating the appliance

A light touch of the sensor buttons with a finger is all that is necessary to operate this appliance.


A keypad tone will sound each time a button is touched. This tone can be deactivated if desired. (see "Additional settings - Audible tones").

Switching on the appliance

Once the appliance has been connected to the electrical supply, the electrical connection symbol  will appear in the display after a short while.



■ Touch the On/Off button.

The electrical connection symbol  disappears and the appliance starts to cool.

The sensor buttons for the available cooling zones appear in the control panel:





Refrigerator

Freezer

The refrigerator button is highlighted yellow and its current temperature appears in the display.

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

When the freezer is switched on for the first time, its sensor button and the alarm symbol  both flash until the set temperature is reached.

Once the temperature set for the freezer has been reached, the sensor button is constantly illuminated and the alarm symbol  disappears.

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. Do not place food in the freezer until the temperature is at least -18 °C (0°F).

Switching on and off

Individual settings can be configured for each cooling zone.



- Touch the appropriate sensor button to adjust the settings for the desired zone.

The selected sensor button appears yellow.

For the **refrigerator**, the SuperCool function can be selected or the temperature can be adjusted.

For the **freezer**, the SuperFreeze function can be selected or the temperature can be adjusted.

Please refer to the relevant chapter for additional information.


If another cooling zone is then selected, the settings for the previously selected zone will be retained.

Switching off the appliance



- Touch the On/Off button.

If this is not possible, the safety lock is active.

In the display, the temperature will disappear and the electrical connection symbol  will light up.

The interior lighting goes out and the cooling process is switched off.

Switching off the refrigerator separately

The refrigerator can be switched off without having to switch off the freezer. This is useful if you plan to be on vacation, for example.

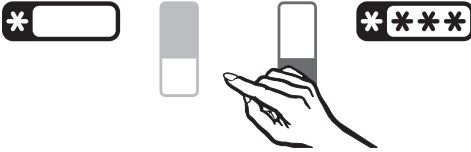


- Press and hold the refrigerator button until it is no longer highlighted.

Dashes will temporarily appear in the display.

Switching the refrigerator back on again

The refrigerator can be switched on separately.



- Touch the refrigerator button until it lights up yellow again.

The temperature display for the refrigerator lights up. The refrigerator starts to cool and the interior lighting comes on when the door is opened.

Turning the appliance off when in Sabbath mode

You can turn the appliance off at any time.



- Touch the On/Off button.

The temperature display goes out, and the $\text{---}\text{G}$ symbol (electrical connection) appears.

The interior light goes out, and the cooling is turned off.

When you turn the appliance back on, the Sabbath mode is off.

Switching off for longer periods of time

If you intend to not use the appliance for a longer period of time, e.g. while on vacation:

- Switch the appliance off
- Unplug the power cord from the electrical outlet or trip the circuit breaker on the electrical service panel

If you intend to not use the appliance/refrigerator (refrigerator was switched off separately) for a longer period of time:

- Clean the appliance/refrigerator, and
- Leave the appliance doors/refrigerator door slightly ajar to avoid the buildup of odours.

If, in the case of lengthier absence, the appliance/refrigerator is switched off but not cleaned out and the doors are left shut, there is a danger of mould and odours accumulating inside the appliance.

The correct temperature

It is very important to set the correct temperature for storing food in the appliance. Microorganisms will cause food which is not stored at the correct temperature to spoil rapidly.

Temperature influences the growth rate of these microorganisms. Reducing the temperature reduces their growth rate.

The temperature in the appliance will rise:

- If the door is opened frequently or kept open too long.
- If the amount of food stored in it increases.
- If food that is placed into it is too warm.
- If the room temperature is too high. The appliance is designed for use within a certain climate class (room temperature range) and should not be used outside this range.

. . . in the refrigerator

We recommend a temperature of **4°C (39°F)** in the refrigerator.

. . . in the freezer

To freeze fresh food and to store frozen food for a long time, a temperature of **-18°C (0°F)** is required. At this temperature the growth of microorganisms essentially ceases. As soon as the temperature rises above -10°C (14°F), the microorganisms become active in the food again so that it cannot be kept as long. For this reason, partially defrosted or fully defrosted food must not be refrozen. Food may be refrozen after it has been cooked, as the high temperatures achieved during cooking destroy most microorganisms.

The correct temperature

Temperature display

In normal operation, the temperature display shows the **actual mean refrigerator temperature** and the current temperature **in the warmest part of the freezer**.

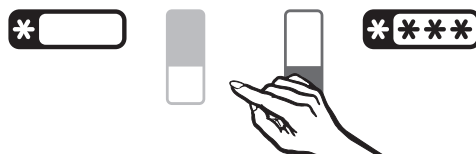
Dashes will flash in the display if the temperature in the freezer is not within the displayable range.

Depending on the room temperature and the temperature setting, it can take several hours until the desired temperature is reached and shown as a constant temperature in the display.

If the temperature in the freezer remains above -18°C (0°F) for a longer period of time, check that the frozen food has not started to defrost. If it has, check that the food is safe to use and if it is, then use it as soon as possible.

Setting the temperature

The temperatures for the refrigerator and the freezer are set separately.



- Select the refrigerator or freezer.
- Use the two buttons below the display to set the temperature.

Tap the



– to decrease the temperature



– to increase the temperature

The temperature being set will flash in the display.

The correct temperature

When you tap the buttons, you will see the following changes in the display:

- Tapping a button once: The **last temperature selected** flashes.
- Each subsequent tap of a button: Adjusts the temperature shown in 1° increments.
- Keeping your finger on the button: The temperature changes continuously.

Approximately 5 seconds after you release the button, the temperature display automatically switches to the **actual** temperature inside the appliance.

Or

- Touch the OK button to confirm your selection.

If you have adjusted the temperature, **wait approx. 6 hours if the appliance is not very full** and **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 the temperature is still too high or too low after this time, you will need to adjust it again.

Temperature range

The temperature can be adjusted:

- From 1°C (34°F) to 9°C (48°F) in the refrigerator
- From -15°C (5°F) to -26°C (-15°F) in the freezer

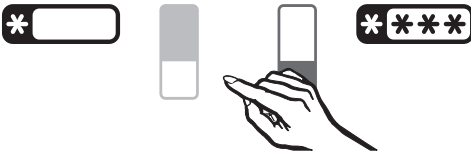
Using SuperCool and SuperFreeze

SuperCool

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

Switching on SuperCool

SuperCool is particularly recommended for the fast chilling of large amounts of fresh food or drink.



- Touch the refrigerator button.

The refrigerator symbol will light up yellow.



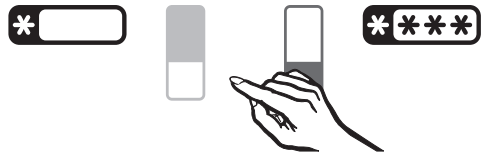
- Touch the SuperCool button so that it is highlighted yellow.

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

Switching off SuperCool

The SuperCool function switches off automatically after approx. 12 hours. The refrigerator will once again operate at normal cooling power.

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



- Touch the refrigerator button.

The refrigerator symbol will light up yellow.



- Touch the SuperCool button so that it is no longer highlighted yellow.

The appliance will continue running at normal power.

Using SuperCool and SuperFreeze

SuperFreeze

For the best freezing results, switch on the SuperFreeze function before putting fresh food into the freezer.

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

Super freeze is not necessary:

- When placing food in the freezer that is already frozen.
- When only freezing up to 2 kg of fresh food daily.

Switching on SuperFreeze

When freezing smaller quantities of food in the freezer, the SuperFreeze function should be switched on **6 hours beforehand**. When freezing **the maximum load of food**, the SuperFreeze function should be switched on **24 hours ahead of time**.



- Touch the freezer button.

The freezer symbol will light up yellow.



- Touch the SuperFreeze button so that it is highlighted yellow.

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

Switching off SuperFreeze

The SuperFreeze function switches off automatically after approx. 30 - 65 hours. The amount of time until the SuperFreeze function is switched off depends on the amount of fresh food that was placed in the freezer. The SuperFreeze symbol ❄ goes out and the freezer will once again operate at normal cooling performance.

To save energy, you can manually switch off the SuperFreeze function once a **constant** temperature of -18°C (0°F) or colder has been reached in the freezer. Keep an eye on the temperature as it falls.



- Touch the freezer button.

The freezer symbol will light up yellow.




- Touch the SuperFreeze button so that it is no longer highlighted yellow.

The appliance will continue running at normal power.

Temperature and door alarm

Your appliance is equipped with a warning system which ensures that temperature increases in the freezer do not go unnoticed and also prevents energy from being wasted when a door is left open.


Temperature alarm

If the **freezer temperature** becomes too warm, the freezer button will flash and the alarm symbol  in the display will flash simultaneously. An alarm will also sound.

The appliance uses the set temperature to identify a temperature as being too warm.

Audible and visual signals will be activated, for example,

- When the appliance is switched on and the temperature in a temperature zone differs greatly from the set temperature.
- When too much room-temperature air enters the freezer when food is being loaded, rearranged or removed.
- When freezing large amounts of food at the same time.
- When there is a loss of power.
- If the appliance is faulty.

Once the set temperature has been reached in the freezer, the alarm switches off and the alarm symbol  disappears. The freezer button is once again constantly illuminated.


If the temperature in the freezer remains above -18°C (0°F) for a longer period of time, check that the frozen food has not started to defrost. If it has, check that the food is safe to use. If this is the case, use it as soon as possible or cook it before freezing it again.

Switching the alarm off early


If you are bothered by the sound of the alarm, you can switch the alarm off early.




- Touch the Alarm off button.

The sound of the alarm will stop. Both the freezer button on the control panel and the  symbol in the display will continue to flash until the freezer returns to the set temperature.

Door alarm

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

The amount of time until the door alarm is triggered depends on the setting selected and can be either 2 minutes (factory default) or 4 minutes. However, the door alarm can also be switched off (see "Additional settings - Audible tones").

As soon as the door is closed, the alarm sound will stop and the alarm symbol  will disappear from the display.

If no alarm sounds even though a door alarm is present, the audible tone has been switched off in Settings mode (see "Additional settings - Audible tones").


Switching the alarm off early

If you are bothered by the sound of the alarm, you can switch the alarm off early.




- Touch the Alarm off button.

The alarm sound will stop.






The alarm symbol  will continue to be displayed until the door is closed.

Additional settings

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

While you are in Settings mode, the door alarm and all other error messages are automatically suppressed, but the alarm symbol  lights up in the display.

Available settings

	Activate or deactivate the safety lock
	Select the temperature unit (Celsius or Fahrenheit)
	Switch audible tones on/off
	Change the display brightness
	Switch Sabbath mode on/off

These settings are described in greater detail below.

Safety lock


The safety lock can be activated to prevent:

- Accidental switching off of the appliance
- Inadvertent changes to the temperature setting
- Unintended selection of SuperCool or SuperFreeze
- Unintentional adjustment of settings (it is only possible to deactivate the safety lock)

Activating or deactivating the safety lock




- Touch the settings button.

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



- Touch the OK button to confirm your selection.


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



- By tapping the \vee or \wedge button, you can now select whether the safety lock is activated or deactivated:
 D : The safety lock is deactivated
 I : The safety lock is activated




- Touch the OK button to confirm your selection.

The selected setting is applied and the  symbol flashes.



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

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

Temperature unit (Celsius or Fahrenheit)


The temperature can be displayed in either Fahrenheit $^{\circ}\text{F}$ or Celsius $^{\circ}\text{C}$.

The factory default setting is Fahrenheit $^{\circ}\text{F}$.

Setting the temperature display to Celsius



- Touch the settings button.

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



- Tap the buttons for setting the temperature (\vee or \wedge) repeatedly until the $^{\circ}\text{F}$ symbol and $^{\circ}\text{C}$ symbol flash in the display.



- Touch the OK button to confirm your selection.
 $^{\circ}\text{F}$ flashes in the display.

Additional settings



- By tapping the V or ^ button you can now select °C.



- Touch the OK button to confirm your selection.

The selected setting is applied.

- Touch the settings button to leave the Settings mode.


Otherwise, the appliance exits the Settings mode automatically after approximately one minute.

The temperature will now be displayed in degrees Celsius.

Setting the temperature display to Fahrenheit



- Touch the settings button.

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



- Tap the buttons for setting the temperature (V or ^) repeatedly until the °F symbol and °C symbol flash in the display.



- Touch the OK button to confirm your selection.

°C flashes in the display.



- By tapping the V or ^ button you can now select °F.



- Touch the OK button to confirm your selection.

The selected setting is applied.

- Touch the settings button to leave the Settings mode.

Otherwise, the appliance exits the Settings mode automatically after approximately one minute.

The temperature will now be displayed in degrees Fahrenheit.

Audible tones 🎵

The appliance features audible tones such as a keypad tone and a warning tone for the door and temperature alarms.

The keypad tone and door alarm tone can be switched on or off, but the temperature alarm cannot be switched off.

You can choose from four settings options. Option 3 is the factory default setting. This means that both the keypad tone and the door alarm are switched on.

Switching audible tones on/off



- Touch the settings button.

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



- Tap the buttons for setting the temperature (V or ^) repeatedly until the 🎵 symbol flashes in the display.



- Touch the OK button to confirm your selection.

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



- By tapping the V or ^ button you can now select:

0: Keypad tone off, door alarm off

1: Keypad tone off, door alarm on
(after 4 minutes)

2: Keypad tone off, door alarm on
(after 2 minutes)

3: Keypad tone on, door alarm on
(after 2 minutes)



- Touch the OK button to confirm your selection.

The selected setting is applied, the 🎵 symbol flashes.



- Touch the settings button to leave the Settings mode.

Otherwise, the appliance exits the Settings mode automatically after approximately one minute.

Additional settings

Display brightness ☀


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

The display brightness can be changed in increments from 1 to 3. The factory default setting is option 3, maximum brightness.

Changing the display brightness



- Touch the settings button.

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



- Tap the buttons for setting the temperature (V or ^) repeatedly until the ☀ symbol flashes in the display.



- Touch the OK button to confirm your selection.

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



- By tapping the V or ^ button you can now change the brightness of the display:

1: Dimmest setting

2: Medium setting

3: Brightest setting



- Touch the OK button to confirm your selection.

The selected setting is saved and the ☀ symbol flashes.



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

Sabbath mode

To facilitate religious customs, the appliance has a Sabbath mode.

The following are turned off:

- The interior lighting that comes on when the door is opened
- All audio and visual signals
- The temperature display
- SuperCool or SuperFreeze (if previously switched on)

The following can be used:

- All buttons except for the settings button for switching off the Sabbath mode.
- The button for the and the On/Off button.

The Sabbath mode function automatically switches off after 120 hours.


Since the audio and visual warnings are turned off, make sure the doors are closed properly.

There is no warning if a power supply failure occurs. After a power supply failure the appliance will come back on in Sabbath mode.


Switching on the Sabbath mode



- Touch the settings button.


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



- Tap the buttons for setting the temperature (V or ^) repeatedly until the  symbol flashes in the display.



- Touch the OK button to confirm your selection.

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





- By tapping the V or ^ button you can now switch on the Sabbath mode. To do this, select setting 7.



- Touch the OK button to confirm your selection.

Additional settings

The selection is saved and the  symbol lights up.
Sabbath mode is on when the  symbol goes out after 3 seconds.

- Turn Sabbath mode off when the Sabbath is over.

Switching off the Sabbath mode



- Touch the settings button to leave the Sabbath mode.

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

Using the refrigerator efficiently

Different storage zones

The natural circulation of the air in the appliance causes different temperature zones to form in the refrigerator. Cold, heavy air sinks to the lowest area of the appliance. Utilize the different zones when placing food in the appliance.

This appliance features Dynamic Cooling, which helps to maintain an even temperature when the fan is running. When the automatic Dynamic Cooling is on, the difference between the various zones is less pronounced.

Warmest area

The warmest area in the refrigerator is located in the top region of the main storage area and the door. Use this area for storing butter (to maintain its spreadability) and cheese (to preserve its aroma).

Coldest area

The coldest areas in the refrigerator are directly above the fruit and vegetable containers (depending on model) or the fruit and vegetable drawer (depending on model) and next to the back wall.

Use this for all delicate and highly perishable food, such as:

- Fish, meat, poultry
- Sausage and cold cuts, ready-made meals
- Dishes or baked goods containing eggs or cream
- Fresh dough, cake mixtures, pizza or quiche dough
- Raw milk cheese and other raw milk products
- Vegetables packaged in plastic wrap and other fresh food with a label stating it should be kept at a temperature of approx. 4°C/39°F.

Using the refrigerator efficiently

WARNING!

Danger of fire

Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

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

Danger of explosion!

If storing fatty or greasy foods in the appliance or the appliance door, make sure that no oil or grease leaks onto the plastic parts of the appliance. This can cause the plastic to crack and break.

Food must not touch the back wall of the appliance, as it may freeze to wall.

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

Make sure that the fan at the back of the appliance is not covered. This is important for the refrigerator's cooling performance.

Food which should not be stored in a refrigerator

Some foods are not suitable for refrigeration at temperatures below 5°C (41°F) due to their sensitivity to cold. Depending on the type of food, its appearance, consistency, flavour and/or vitamin content may be altered if stored at too cold a temperature.

Foods which are sensitive to cold include:

- Pineapples, avocados, bananas, pomegranates, mangoes, melons, papayas, passion fruit, citrus fruits (such as lemons, oranges, mandarin oranges, grapefruits)
- Fruit which is not yet ripe
- Eggplant, cucumbers, potatoes, bell peppers, tomatoes, zucchini
- Hard cheeses (e.g. Parmesan, mountain cheese)

What to be aware of when shopping for food

The food's freshness when it is first placed in the appliance is the most important factor in determining how long it will remain fresh and how long it can be kept in the appliance.

Be sure to observe the best-before date and the correct storage temperature. Time outside of refrigerated storage should be kept to a minimum. For example, do not allow food to stay in a hot car for too long.

Tip: Take a cooler bag with you when shopping and place all cold food immediately in the refrigerator and freezer upon arriving home.

Storing food correctly

As a rule, food should only be stored **covered or packaged** in the refrigerator. This will prevent food smells from affecting other foods, keep food from drying out and also stop any cross-contamination of bacteria. This is especially important when storing animal products.

The shelf life of food can be significantly increased by setting the correct temperature and maintaining good standards of hygiene.

Fruit and vegetables

Fruits and vegetables can be stored without packaging in the fruit and vegetable trays (depending on model) or the fruit and vegetable drawer (depending on model).

High-protein foods

Please note that foods that are high in protein spoil faster than those which are not.

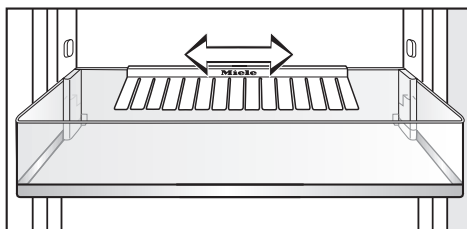
Shellfish, for example, spoils faster than fish, and fish goes bad more quickly than meat.

Arranging the interior

Adjusting the door shelf / bottle shelf

- To remove the bottle shelf / door shelf, lift it up and pull it towards you.
- Replace the bottle shelf / door shelf at the desired height. Ensure that it is properly and securely pushed back into position.

Moving 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) as follows:

- Lift up the bottle shelf and pull it towards you to remove it.
- Detach the bottle holder from the rear edge of the bottle shelf.

Adjustable shelf / Adjustable shelf with lighting

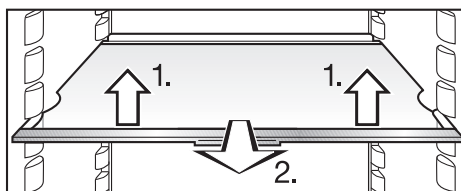
The LED lighting is located on the stainless steel trim of the adjustable shelf.

By adjusting the position of the shelf in the refrigerator, you can change the refrigerator lighting according to your needs.

If the lighting does not work, check that the shelf is correctly positioned in the shelf supports:
The adjustable shelf has metal discs (contacts) on the front left corner for the supply of electricity to the LED lighting. When inserting the shelf, ensure that the contacts click into position in the shelf support.

Moving the adjustable shelf / adjustable shelf with lighting

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



- Lift the front of the shelf and slightly pull the shelf forwards until the notch at the side is in line with the shelf support. The shelf can then be raised or lowered to the desired level.

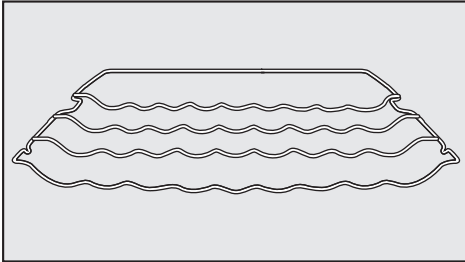
The raised edge at the back of the shelf must face upwards to prevent food from touching the rear wall and freezing to it.

Stops prevent the shelves from being pulled out accidentally.

Adjusting the bottle rack

(depending on model)

The bottle rack can be placed on different levels in the appliance.



- Lift the front of the rack and slightly pull the rack forwards until the notch at the side is in line with the shelf support. The rack can then be raised or lowered to the desired level.

The rear stop bar must be facing upwards to prevent bottles from touching the rear wall.

Stops prevent the bottle rack from being pulled out accidentally.

Fruit and vegetable drawer

(depending on model)

The fruit and vegetable drawer sits on telescopic runners and can be removed for the purposes of loading, unloading or cleaning:

- Pull out the drawer as far as it will go, and then lift it up and out.

Push the runners back in again to avoid damaging them.

Inserting the fruit and vegetable drawer

- Place the drawer on the fully retracted telescopic runners.
- Slide the drawer into the appliance until it clicks into position.

Freezing and storing food

WARNING!

Danger of fire

Do not use electrical appliances inside the food storage compartments of the appliance, unless they are of the type recommended by the manufacturer.

Maximum freezing capacity

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

The maximum freezing capacity stated on the data plate was calculated according to the DIN EN ISO 15502 standard.

Freezing fresh food

Fresh food should be frozen as quickly as possible so that its nutritional value, vitamin content, appearance and taste are not negatively affected.

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

During the defrosting process, only some of this water is reabsorbed by the cells.

In practical terms, this means that the food loses a substantial amount of liquid, which can be seen by the fact that a large pool of water collects around it.

If food is frozen quickly, the cells have less time to lose moisture, so they shrink less.

During the defrosting process, the lower amount of moisture lost from the cells is more easily reabsorbed by the cells, which means that the food only loses a minimal amount of liquid. Very little water collects around the defrosted food.

Storing prepackaged frozen food

When buying prepackaged frozen food to store in your freezer, check:

- That the packaging is not damaged
- The best-before date
- The temperature at which the frozen food is being stored in the shop. The shelf life of frozen food is reduced if the food has been stored at a temperature warmer than -18°C (0°F).

- Buy frozen food once you have finished the rest of your shopping, and wrap it in newspaper or use a cooler bag to transport it.
- Place it in the freezer as soon as possible.

Never refreeze partially or fully defrosted food. Defrosted food may only be refrozen after it has been cooked.

Home freezing

Only freeze fresh food that is in good condition.

Tips for home freezing

- The following types of food **are suitable** for freezing:
Fresh meat, poultry, game, fish, vegetables, herbs, fresh fruit, dairy products, baked goods, leftovers, egg yolks, egg whites and a many types of pre-cooked meals.
- The following types of food **are not suitable** for freezing:
Grapes, lettuce, radishes, sour cream, mayonnaise, eggs in their shells, onions, whole raw apples and pears.
- Vegetables should be blanched before freezing so that they retain their colour, taste, aroma and vitamin C. To blanch: Bring a saucepan of water to a rolling boil, immerse the vegetables in the water for 2 - 3 minutes in portions. Remove, and plunge into ice-cold water to cool quickly. Drain and pack for freezing.
- Lean meat freezes better than fatty meat and can be stored for considerably longer.
- To prevent chops, steaks, cutlets, etc. from freezing together in solid blocks when packed, separate them with sheets of plastic freezer wrap.
- Do not season raw foods or blanched vegetables before freezing. Cooked food can be lightly seasoned before freezing, but care should be taken as the flavour of

some spices will change when the spices are frozen.

- Placing hot foods or drinks in the freezer causes food that is already frozen to partially thaw and increases energy consumption. Allow hot foods and drinks to cool down before placing them in the freezer.

Packaging

- Freeze food in portions.

Suitable packaging

- Plastic freezer wrap
- Polyethylene freezer bags
- Aluminium foil
- Freezer containers

Unsuitable packaging

- Brown packing paper
- Grease-proof paper
- cellophane
- Garbage bags
- Used plastic shopping bags

- Expel as much air as possible out of the packaging.
- Close the packaging tightly with:
 - Rubber bands
 - Plastic clips
 - String or bag ties
 - Freezer tape

Polyethylene freezer bags may also be sealed using home heat sealing kits.

- Note the contents and date of freezing on the packaging.

Freezing and storing food

Before placing food in the freezer

- When freezing more than 2 kg of fresh food, switch on the SuperFreeze function for some time before placing the food in the freezer (see "Using SuperFreeze"). This also helps to prevent food that is already in the freezer from starting to defrost.

Placing food in the freezer

The following maximum loading weights must not be exceeded:

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

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

- Make sure that the packaging and containers are dry to prevent them from freezing together or to the walls of the freezer.

– Freezing small items

Place the food in the upper freezer drawers.

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

When removing the freezer drawers, please note:

The bottom drawer must always remain in the appliance.

When placing food on a glass plate, make sure that you do not block the ventilation slits in the back wall of the appliance. They are important for trouble-free operation of the appliance and normal energy consumption.

– Freezing the maximum amount (see data plate)

- Remove the upper freezer drawers.
- Place the food flat on the upper glass plates so that it freezes through to the core as quickly as possible.

After the initial freezing process:

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

– Large items

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

- Remove the upper freezer drawers. Lift the glass plates lightly and pull them forward to remove.

Defrosting frozen food

Frozen food can be defrosted in different ways:

- In a microwave oven
- In a regular oven using the "Fan" or "Defrost" setting
- At room temperature
- In the refrigerator (the cold given off by the frozen food helps to keep the other food cold)
- In a steamer

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

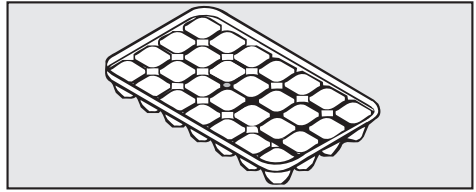
Meat and fish (e.g. ground beef, chicken, fish filet) should not come into contact with other food during defrosting. Collect the defrosting liquid and dispose of it carefully.

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

Vegetables generally do not need to be defrosted before cooking. Simply place them in boiling water or braise in hot fat. The cooking time is slightly less than that for fresh vegetables due to the altered cellular structure of frozen food.

Never refreeze partially or fully defrosted food. Defrosted food may only be refrozen after it has been cooked.

Making ice cubes



- Fill the ice cube tray three quarters full with water and place it on the bottom of one of the freezer drawers.
- If the ice cube tray freezes to the bottom of the drawer, use a dull object (e.g. a spoon handle) to loosen it.
- Ice cubes can be easily removed from the tray by briefly holding it under running water.

Cooling drinks quickly

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

Freezing and storing food

Using the cool pack

The cool pack prevents the temperature in the freezer from rising too quickly if there is a loss of power. This can help prolong the storage time.

- Place the cool pack in the top freezer drawer.

The cool pack will perform best after it has been in the freezer for approx. 24 hours.

In the event of a power outage

- Place the frozen cool pack directly on top of the frozen food in the front of the top drawer.

When placing fresh food in the freezer, use the cool pack to separate the fresh food from the food which is already frozen so that the frozen food does not begin to thaw.

The cool pack can also be used in a cooler bag to keep food or drinks cool for a short period of time.

WARNING! Risk of injury and damage
Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.

Refrigerator

The refrigerator defrosts automatically.

Condensate and frost can build up on the back wall of the refrigerator when the compressor is running. There is no need to remove it, since it will evaporate automatically with the warmth generated by the compressor.

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

Be sure to keep the condensate channel and drain duct clean and free of blockages so that the condensate can drain properly.

Freezer

This freezer is equipped with a "NoFrost" system. The freezer defrosts automatically.

The moisture generated in the appliance collects on the evaporator, where it is automatically defrosted and evaporated from time to time.

- This automatic defrosting system enables the freezer to remain permanently ice-free. Food stored in the freezer will not defrost.

Cleaning and care

WARNING!

Danger of electric shock.
Unplug refrigerator or disconnect power.

Danger of fire
Do not damage the refrigerant circuit.

Do not allow water to get into the electronic unit or the lighting, or onto the metal discs (contacts) in the left-hand side shelf support.

Cleaning water must not get into the condensate drain hole.

Do not use a steam cleaner to clean the appliance. 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.

- Cleaners containing solvents
- Stainless steel cleaners
- Dishwasher cleaner
- Oven sprays
- Glass cleaners
- Hard scouring sponges or brushes, such as pot scrubbers
- Magic erasers
- Sharp metal scrapers

To clean stainless steel surfaces on the appliance, use the Miele care product for stainless steel (see "Guide to the appliance - Optional accessories").

This product contains substances that are gentle on stainless steel surfaces and, unlike stainless steel cleaners, it does not contain polishing agents. Soiling is thus gently removed, and each time the Miele care product for stainless steel is used, it forms a water and dirt repellent protective coating.

Cleaning agents

To avoid damaging the surfaces of your appliance, **do not** use any of the following when cleaning:

- Cleaning products containing soda, ammonia, acid or chloride
- Lime scale removers
- Abrasive cleaners such as scouring powder, scouring liquid or pumice stones

We recommend using lukewarm water with a little dish soap to clean the surfaces of the appliance.

The following pages contain important information on cleaning.

Before cleaning

- Switch the appliance off

The display goes dark and cooling is switched off.

If this is not the case, the safety lock is on (see "Additional settings - Activating or deactivating the safety lock).

- Unplug the power cord from the electrical outlet or trip the circuit breaker on the electrical service panel.
- Take any food out of the appliance and store it in a cool place.
- Take out all removable parts for cleaning.

Adjustable shelf / Adjustable shelf with lighting

The stainless steel trim with LED lighting / stainless steel trim on the adjustable shelves is **not** dishwasher-safe.

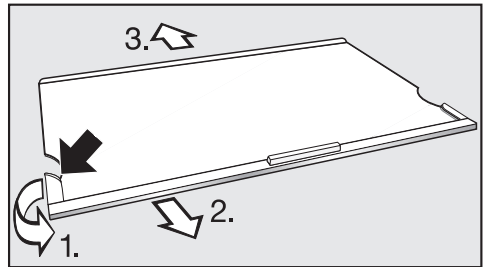
The stainless steel trim with LED lighting on the adjustable shelf must not be immersed in water.

Proceed as follows to remove the stainless steel trim with LED lighting / stainless steel trim and the rear protective strip:

- Place the adjustable shelf on a soft surface (e.g. dish cloth) with the top side facing downwards.

Stainless steel trim with LED lighting

Important! Always loosen the side **without** the contacts (metal discs) for the LED lighting first.



- Take hold of the rear part of the plastic edging on the left-hand side of the stainless steel trim.
(1.) Remove the plastic edging from the adjustable shelf, and (2.) remove the trim at the same time. The opposite side will now also come loose.
- 3. Remove the protective strip at the back.
- After cleaning, reattach the stainless steel trim and the protective strip in reverse order.

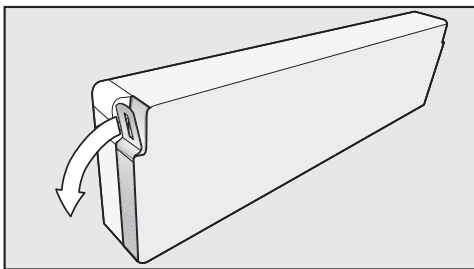
Cleaning and care

Door shelf and bottle shelf

The stainless steel covers on the door shelves and bottle shelf are **not** dishwasher-safe.

Proceed as follows to remove the stainless steel covers:

- Lay the door/bottle shelf on the countertop with the front side facing down.



- Take hold of one end of the cover and pull it off the shelf. The entire stainless steel cover can now be detached from the shelf.
- After cleaning, reattach the stainless steel cover in reverse order.

Interior and accessories

Clean the appliance regularly (at least once a month).

Clean up any spills, stains or food immediately. Do not allow them to dry and stick to the appliance.

- Clean the interior with lukewarm water and a little dish soap applied with a soft sponge. After cleaning, wipe down the interior with clean water and then dry with a soft cloth.

The following accessories are **dishwasher-safe**:

- Bottle holder, butter dish, egg tray, ice cube tray (availability of individual accessories depends on model)
- Bottle shelf and door shelf (without stainless steel cover)
- Adjustable shelves (without stainless steel trim with LED lighting / stainless steel trim and protective strips)

The maximum temperature of the dishwashing cycle selected must not exceed 55°C (131°F).

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

The following accessories are **not dishwasher-safe**:

- Stainless steel covers on the door shelves / bottle shelf
- Stainless steel trim with LED lighting / stainless steel trim and protective strips on the adjustable shelves
- Bottle rack
- Fruit and vegetable drawer
- Freezer drawers
- Clean these parts by hand.
- Clean the condensate channel and drain duct frequently using a cotton swab or other similar object so that condensate can drain unhindered.
- Remove any spills, stains or food on stainless steel trim and covers with the Miele care product for stainless steel.
- Always apply this care product after cleaning to protect the stainless steel surfaces and prevent stains and food from quickly building up again on the trim and covers.
- Leave the doors open for a short time to air out the appliance.

Door seals

Do not use any oils or grease on the door seals. Otherwise, they will cause the seals to become porous over time.

- The door seals should be cleaned regularly using clean water only and then wiped completely dry with a soft cloth.

Ventilation openings

- The ventilation openings should be cleaned with a brush or vacuum cleaner on a regular basis. Dust buildup increases the appliance's energy consumption.

Cleaning and care

After cleaning

- Return all shelves and accessories to the appliance.

The left-hand side support ribs for the adjustable shelves have metal discs (contacts) inside the insertion slot to supply the LED lighting with electricity.

Ensure that these contacts are clean and dry before inserting the adjustable shelf with lighting.




The adjustable shelf must click into position in order for the lighting to work.

- Reconnect the appliance to the electricity supply and switch it on.
- Switch on the SuperFreeze function so that the freezer can cool down quickly.
- Once the freezer has reached the desired temperature, place the food back in the freezer drawers and return the drawers to the freezer.
- When the temperature in the freezer is a constant -18°C (0°F) or colder, switch the SuperFreeze function off by pressing the SuperFreeze button.

Most of the problems that may occur during daily use can be easily corrected. The following guide is intended to help you identify the causes of these types of problems and remedy them. If you are unable to resolve the situation using this information, please call the Miele Customer Contact Centre.

To prevent an unnecessary decrease in temperature, avoid opening the appliance door until the problem has been resolved.

Installation, maintenance and repair work should only be performed by a Miele authorized service technician. Installation, maintenance and repair work by unqualified persons can cause considerable danger to users.

Problem	Cause	Solution
The appliance does not get cold, the interior lightning does not come on when the door is opened, and the display is dark.	The appliance is not switched on and the electrical connection symbol  is illuminated in the display.	■ Touch the On/Off button.
	The plug is not correctly inserted into the outlet.	■ Properly insert the plug into the outlet. The electrical connection symbol  appears in the display when the appliance is switched off.
	The main circuit breaker was tripped. There could be a fault in the appliance, the building's electricity supply or another appliance.	■ Contact a qualified electrician or the Miele Customer Contact Centre.
The appliance does not get cold, but the controls and the interior lighting are working properly.	The Demo mode is switched on and the  symbol is illuminated in the display. This allows the appliance to be presented in Miele Centres and retail stores without the need to switch on refrigeration. Do not switch on the Demo mode at home.	■ Switch off the Demo mode (see "Information for dealers - Demo mode").

Troubleshooting

The compressor runs more and more frequently and for longer periods of time, and the temperature in the appliance drops.		
Problem	Cause	Solution
The temperature in the appliance is too low.	The temperature setting is too low.	■ Correct the temperature setting.
	The freezer door is not properly closed.	■ Check whether the freezer door closes properly.
	A large amount of food was frozen at the same time.	■ See "Freezing and storing food".
	The SuperCool function is still switched on. It will switch off automatically after approx. 12 hours.	To save energy, you can manually switch off SuperCool: ■ Press the SuperCool button.
	The SuperFreeze function is still switched on. It will automatically switch off after approx. 30 - 65 hours.	To save energy, you can manually switch of SuperFreeze: ■ Press the SuperFreeze button.
The compressor runs continuously.	To save energy, the compressor runs at a lower speed, but for longer, when less cooling is required.	None required.

The compressor runs more and more frequently and for longer periods of time, and the temperature in the appliance drops.



Problem	Cause	Solution
The compressor runs more and more often and for longer periods of time.	The ventilation openings in the cabinet unit are covered or are too dusty.	<ul style="list-style-type: none"> ■ Do not block the ventilation openings. ■ Clean the ventilation openings on a regular basis.
	The doors have been opened too frequently, or a large amount of fresh food has been put in at once for refrigerating or freezing.	<ul style="list-style-type: none"> ■ Only open the door when necessary and do so as briefly as possible. <p>After some time has passed, the temperature will return to normal on its own.</p>
	The appliance doors are not properly closed. A thick layer of ice may have already formed in the freezer.	<ul style="list-style-type: none"> ■ Close the doors. <p>After some time has passed, the temperature will return to normal on its own.</p> <p>If a thick layer of ice has formed, it will impair the cooling performance and increase energy consumption.</p> <ul style="list-style-type: none"> ■ Defrost the freezer and clean it.
	The room is too warm. The higher the room temperature, the longer the compressor has to run.	<ul style="list-style-type: none"> ■ See "Installation information - Location".
	The appliance was not properly installed in the cabinet space.	<ul style="list-style-type: none"> ■ See "Installation information" and "Installing the appliance".




Troubleshooting

The compressor comes on less and less often and for shorter periods of time. The temperature in the appliance rises.

Problem	Cause	Solution
The temperature in the appliance is too high.	This is not a fault.	<ul style="list-style-type: none"> ■ Correct the temperature setting. ■ Check the temperature again after 24 hours.
Food begins to thaw.	<p>The room temperature is lower than the ambient temperature for which the appliance is designed.</p> <p>If the room temperature is too low, the compressor will run less frequently. This may cause the freezer to become too warm.</p>	<ul style="list-style-type: none"> ■ See "Installation information - Location". ■ Increase the temperature of the room.

Information in the display

Problem	Cause	Solution
"F0 to F9" appears in the display.	A fault has occurred.	<ul style="list-style-type: none"> ■ Call the Customer Contact Centre.
"FE*" appears in the display.	A fault has occurred.	<ul style="list-style-type: none"> ■ Call the Customer Contact Centre.
The alarm symbol  and the sensor button for an appliance section both light up in the display, and an alarm sound can be heard.	The door alarm has been activated.	<ul style="list-style-type: none"> ■ Close the appliance door. The alarm symbol  will disappear and the alarm sound will stop.

Information in the display		
Problem	Cause	Solution
<p>The alarm symbol  and the sensor button for an appliance section both flash in the display.</p>	<p>The affected appliance section is warmer or colder than the set temperature because:</p> <ul style="list-style-type: none"> – The appliance door has been opened frequently. – A large amount of food was placed in the freezer at once, and SuperFreeze was not switched on. – There was a lengthy interruption of the power supply. 	<p>■ Eliminate the cause of the alarm. The alarm symbol  will disappear and the sensor button for the affected appliance section will light up constantly again. The alarm sound will stop. Depending on the temperature, check whether the food has defrosted or started to defrost. If this is the case, cook the food before freezing it again.</p>
<p>The alarm sounds and the loss of power symbol  appears in the display.</p> <p>The temperature display also shows the warmest temperature recorded in the freezer during the loss of power or interruption of the electricity supply.</p>	<p>The temperature in the appliance rose too much over the past days or hours because of a power outage or interruption of the electricity supply.</p> <p>The appliance will go back to the last temperature setting when the power comes back on.</p>	<p>■ Press the alarm off button.</p> <p>The warmest temperature will be deleted. The display will then revert to showing the actual current temperature in the freezer.</p> <p>■ Depending on the temperature, check whether the food has defrosted or started to defrost. If this is the case, cook the food before freezing it again.</p>


Troubleshooting

Interior lighting		
Problem	Cause	Solution
The LED lighting on one of the adjustable shelves does not work.	The adjustable shelf is not positioned correctly in the support ribs.	■ Push in the shelf until it clicks into position.
The LED lighting on the adjustable shelves does not work.	Liquid has come into contact with the LED lighting on a shelf or with the metal discs (contacts) in the support ribs on the left-hand side. A safety cut-out switches the interior lighting off.	■ Wipe the stainless steel trim with LED lighting using a damp cloth, then dry it with a soft cloth or leave it outside the appliance to dry. Clean the metal discs (contacts) in the support rib in the same way. Make sure that the contacts are clean and dry before replacing the shelves with LED lighting. ■ Push in the shelf until it clicks into position. ■ Close the appliance door. When the door is opened again, the interior lighting will come on.
	If this is not the case, then there is a fault.	■ Call the Customer Contact Centre.

Interior lighting		
Problem	Cause	Solution
The LED lighting on the adjustable shelves does not work.	To avoid overheating, the lighting automatically switches off after approx. 15 minutes if the door is left open.	<div>■ Close the appliance door.</div> <div>When the door is opened again, the interior lighting will come on.</div>
	The LED lighting on the stainless steel trim is faulty.	<div>■ Replace the stainless steel trim with LED lighting.</div> <div>It is available from the Miele Customer Contact Centre or your Miele dealer.</div> <div><div>Do not remove the light cover. If the cover is damaged or has been removed as a result of being damaged, use caution. Never use optical instruments (magnifying glass or similar devices) to view the lighting, as it contains lasers (class 1M laser radiation).</div><div>There are live electrical components under the light cover. Risk of injury and damage!</div></div>

Troubleshooting

Interior lighting		
Problem	Cause	Solution
The LED lighting on the fruit and vegetable drawer does not work.	To avoid overheating, the lighting automatically switches off after approx. 15 minutes if the door is left open.	<div>■ Close the appliance door.</div> <p>When the door is opened again, the interior lighting will come on.</p>
	If this is not the case, then there is a fault.	<div>■ Call the Customer Contact Centre.</div> <p>The LED lighting may only be repaired or replaced by a Miele authorized service technician. There are live electrical components under the lighting cover. Risk of injury and damage!</p> <div><p>Do not remove the light cover. If the cover is damaged or has been removed as a result of being damaged, use caution. Never use optical instruments (magnifying glass or similar devices) to view the lighting, as it contains lasers (class 1M laser radiation).</p></div>

Other problems		
Problem	Cause	Solution
Food has frozen together.	The food's packaging was not dry when placed in the freezer.	■ Use a blunt object, e.g. the handle of a spoon, to pry it apart carefully.
An alarm does not sound even though the appliance door has been left open for some time.	This is not a fault. The alarm sound has been switched off in the Settings mode (see "Additional settings - Audible tones").	None required.
The appliance cannot be switched off.	The safety lock is activated. The  symbol is illuminated in the display.	■ Switch off the safety lock (see "Additional settings - Deactivating the safety lock").
The external walls of the appliance feel warm.	This is not a fault. The heat produced by the cooling process is used to avoid the buildup of condensation on the appliance.	None required.
The floor of the refrigerator is wet.	The condensate drain hole is blocked.	■ Clean the condensate channel and drain hole.

Noises

Normal noises	How are they caused?	
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 ...	The refrigerant makes bubbling, gurgling and hissing noises as it flows through the pipes.	
Click ...	A clicking sound can be heard whenever the thermostat switches the motor on or off.	
Sssrrrrr ...	On multi-zone and NoFrost appliances, you can sometimes hear a faint sound coming from the flow of air inside the appliance.	
	On appliances with a water tank, a humming sound can be heard when water is being pumped out of the water tank.	
Crack ...	A cracking sound can be heard when materials expand inside the appliance.	
Please keep in mind that a certain amount of noise is unavoidable (from the compressor and the refrigerant/air flows in the cooling system).		
Noises that you can easily eliminate	Cause	Solution
Rattling, clanking	The appliance is not level.	Realign the appliance using a level. To do this, raise or lower the screw feet underneath the appliance or rest them on a flat object.
	The appliance is touching another appliance or piece of furniture.	Move it away from whatever it is touching.
	Drawers, baskets or shelves are unstable or are stuck.	Check all removable items and refit them correctly.
	Bottles or containers are touching.	Separate the bottles or containers.
	The transport cable clips are hanging loose on the back of the appliance.	Remove the cable clips.

In the event of a problem which you cannot resolve on your own, please contact:

– Your Miele dealer

or

– The Miele Customer Contact Centre

The telephone number for the Customer Contact Centre can be found at the back of this booklet.

Please have the model and serial number of your appliance ready when contacting Miele.

This information can be found on the data plate inside the appliance.

Warranty period and conditions

This appliance comes with a two-year manufacturer's warranty.

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

The telephone number can be found at the back of this booklet.

Information for test institutes

All tests must be carried out according to **applicable standards and regulations**.

In addition, the following information provided by the manufacturer must be observed when preparing and performing appliance tests:

- **Loading instructions**

The cool packs (depending on model) must be arranged in the appliance according to the loading instructions when determining the **standard energy consumption** and the **storage time in the event of a fault**.

- Information contained in the **Operating and installation instructions**

Demo mode


This appliance can be presented in retail stores and in showrooms with the help of the "Demo mode." The controls and lighting will still work, but the compressor will not operate.

Switching on the Demo mode



- Switch the appliance off by touching the On/Off button.

If this is not possible, the safety lock is active.

In the display, the temperature will disappear and the electrical connection symbol  will light up.




- Place your finger on the V button and hold it there.



- At the same time, briefly tap the On/Off button (without letting go of the V button).



- Keep your finger on the V button until the  symbol appears in the display.
- Then, take your finger off the V button.

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


Information for dealers/retailers

Switching off the Demo mode


The  is illuminated in the display.



- Touch the settings button.

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




- Tap the buttons for setting the temperature (V or ^) repeatedly until the  symbol flashes in the display.



- Touch the OK button to confirm your selection.


7 flashes in the display (Demo mode is active) and the  symbol is illuminated.



- Tap the V or ^ button so that  appears in the display (Demo mode is inactive).




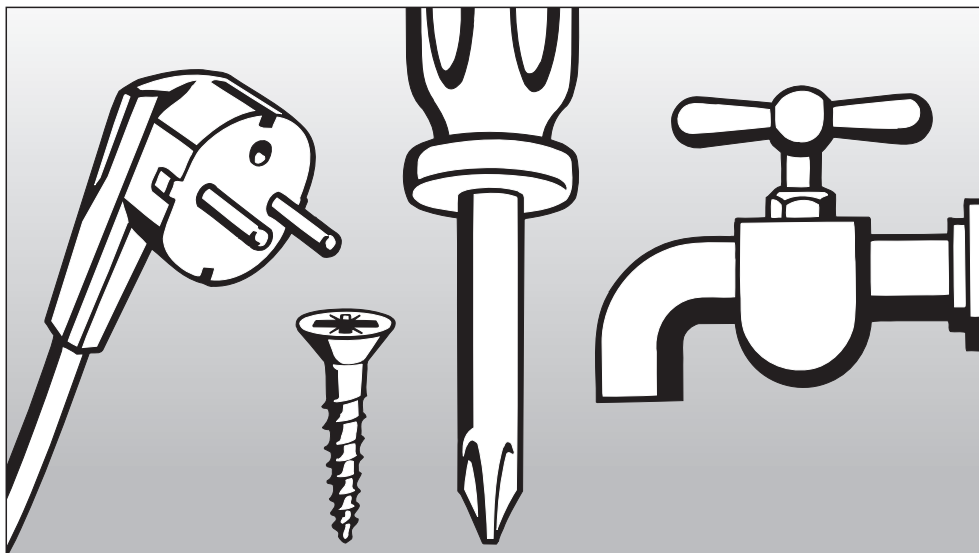
- Touch the OK button to confirm your selection.

The selected setting is saved and the  symbol flashes.



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

The Demo mode is switched off and the  symbol disappears.



Installation instructions

Information is subject to change. Please refer to our website to obtain the most current product specification, technical & warranty information.

To prevent accidents and machine damage
read these instructions **before** installation or use.

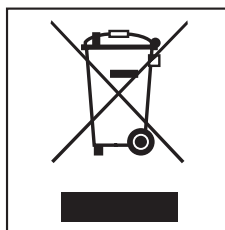
Disposing of packaging materials

The packaging is designed to protect the appliance from damage during transport. 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. You can return the packaging to your Miele dealer.

Disposing of your old appliance

Old electrical and electronic equipment often still contain valuable materials. However, they may also include harmful substances that were essential for proper functioning and safe use. Improperly disposing of these items in your household waste can be harmful to your health and the environment. Therefore, please do not dispose of your old appliance in your regular household waste.




Instead, please dispose of your old appliance at your local community waste collection / recycling centre.

Take care not to damage the pipework at the back of the appliance before or during transport to an authorized collection depot.

By doing so, refrigerant in the pipework and oil in the compressor will be contained and will not leak into the environment.

Please ensure that your old appliance does not pose a danger to children while being stored prior to disposal. See "Warning and safety instructions" for more information.


Electrical connection


 Failure to follow these instructions can result in death, fire, or electrical shock.

Improper connection of the equipment grounding conductor may result in electric shock. If you are in any doubt as to whether the appliance has been properly grounded, have the appliance checked by a qualified electrician or service technician.

Installation, repairs and other work by unqualified persons could be dangerous. The manufacturer will not be held responsible for damage or injury arising from unauthorized work.

Before installing the appliance, verify that the voltage, load and circuit rating information found on the data plate match the household electrical supply.

 Do not ground to a gas pipe. Check with a qualified electrician if you are not sure the appliance is properly grounded. Do not have a fuse in the neutral or grounding circuit.

 **Electrocution hazard**
Electrical grounding required. This appliance is equipped with a three-prong (grounding) polarized plug for your protection against possible shock hazards. Do not remove the round grounding prong from the plug. Do not use a two-prong grounding adapter. Do not use extension cords or ungrounded (two prong) adapters.

Connect this appliance to a 110 – 120 VAC, 60 Hz and 15 amp (20 amp for side-by-side) circuit (20 amp for side-by-side) with a circuit breaker or fuse.

This appliance should have its own separate grounded circuit.

The power cord is equipped with a three-prong (grounding) plug for your protection against potential electrical shock. To maintain this protection:

- Do not modify the plug by removing the round grounding prong.
- Do not use a two-prong adapter. Where a two-prong wall outlet is encountered, contact a qualified electrician and have it replaced with a three-prong outlet in accordance with the local electrical codes and regulations.
- Do not use a power cord that is frayed or damaged.
- Do not connect the appliance using an extension cord or extension socket.

The appliance must be connected to an electrical outlet that is properly grounded. The electrical installation must comply with the applicable electrical code.

The outlet must be easily accessible and not concealed behind the appliance so that the appliance can quickly be disconnected from the electricity supply in an emergency.

The plug and power cable must not come into contact with the back of the appliance, as they could be damaged by vibrations from the appliance. This may result in a short circuit.

In addition, no other appliances should be plugged into a socket located directly behind this appliance.

Do not use an extension cord to connect the appliance to the power supply. Extension cords do not guarantee the required safety of the appliance (e.g. they pose a danger of overheating).

Do not connect the appliance to stand-alone inverters, such as those used with an autonomous energy source, **e.g. solar power systems**. Otherwise, when the appliance is switched on, peak loads in the system can cause the safety shutdown mechanism to be triggered. This can damage electronic units.

In addition, the appliance must not be used with **energy-saving devices**, which reduce the amount of energy supplied to the appliance and cause it to overheat.

If the power cable needs to be replaced, this work must only be performed by a qualified electrician.

Installation information

Safe operation of the appliance is only assured if it has been installed and connected in accordance with these operating and installation instructions.

WARNING!

Danger of tilting! To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.

Side-by-side

The KFNS 37432 iD has two side-wall heaters encased in foam and can be built into separate cabinet units arranged side-by-side with all appliances.

Please contact your dealer for specific information about which combinations will work with your appliance.

Location

This appliance should not be installed near windows where it is exposed to direct sunlight or directly adjacent to heat-producing appliances such as an oven or a radiator. The higher the room temperature, the longer the compressor runs, increasing energy consumption by the appliance. Install the appliance in a dry, well-ventilated room.

When installing the appliance, please also note the following:

- The power outlet must not be located directly behind the appliance and must be easily accessible in an emergency.
- The plug and power cable must not come into contact with the back of the appliance, as they could be damaged by vibrations from the appliance.
- In addition, no other appliances should be plugged into a socket located directly behind this appliance.

Important! In environments with high humidity

condensation can build up on the appliance exterior and ultimately cause corrosion on the outer walls.

To prevent this from happening, we recommend installing the appliance in a dry and/or an air-conditioned room with sufficient ventilation. Once you have completed the installation, please make sure that the appliance doors close properly, that the ventilation openings are not covered and that the appliance has been installed as described in this chapter.

Climate class

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

Climate class	Room temperature
SN	+10 °C to +32 °C
N	+16 °C to +32 °C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C

Operation in a room which is too cold will cause the compressor to switch off for too long. This may result in increased temperatures inside the appliance and can cause the food to spoil.

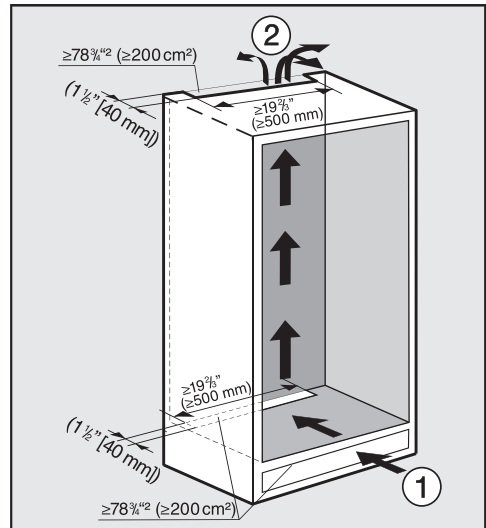
Ventilation

WARNING! Danger of damage from overheating. May restrict operation. Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

The size of the ventilation gaps indicated below must be observed, otherwise the compressor will run more frequently and for longer periods of time. This will result in increased energy consumption and a higher operating temperature for the compressor. This may, in turn, damage the compressor.

The air at the back of the appliance gets warm. The cabinet unit must therefore be constructed to allow

sufficient space for ventilation (see "Installation dimensions"):



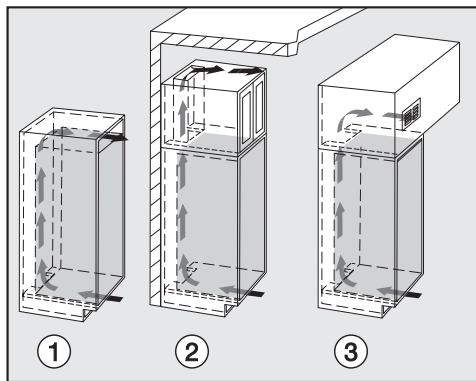
- Air intake ① occurs via the plinth at the bottom of the appliance and the air escapes at the top ② at the back of the cabinet.
- A ventilation gap at least 1,6" (40 mm) deep must be provided behind the appliance for air to circulate.
- The size of the ventilation openings in the plinth, cabinet unit and above the appliance must always be at least 78 3/4 in² (200 cm²) to ensure that warm air can escape without a problem.
- Important! The wider the ventilation openings, the less energy used by the appliance during operation.

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

Installation information

Top ventilation opening

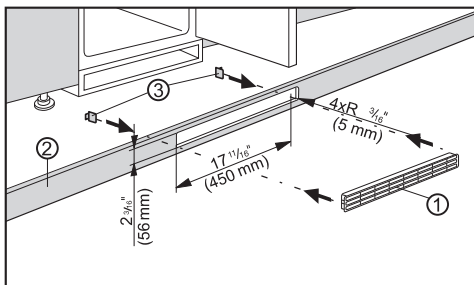
There are different options available for constructing the top ventilation opening:



- ① Directly above the appliance with a vent grille (free airflow of at least 200 cm²)
- ② In between the cabinet unit and the ceiling
- ③ Through a suspended ceiling.

Ventilation grill

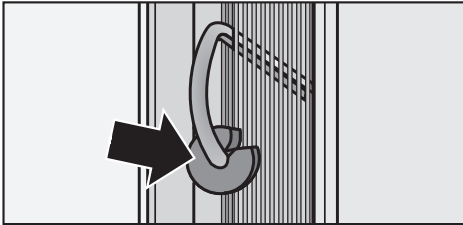
During construction the ventilation grill can be built-in.



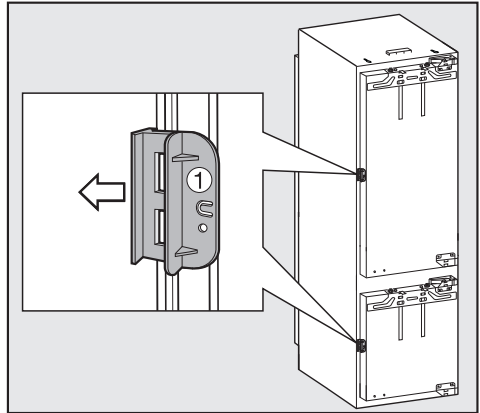
- Cut an opening into the plinth ②, as shown in the illustration above.
- Place the ventilation grill ① into the cut-out.
- Slide the clips ③, from the back, into the ventilation grill until the hooks connect with the plinth.
- Install the plinth with the inserted ventilation grill.

Before installing the appliance

- Before installation, remove the accessories bag with the installation components and other accessories from the appliance, and remove the sealing strip from the appliance door.
- **Do not remove** any of the following from the back of the appliance:

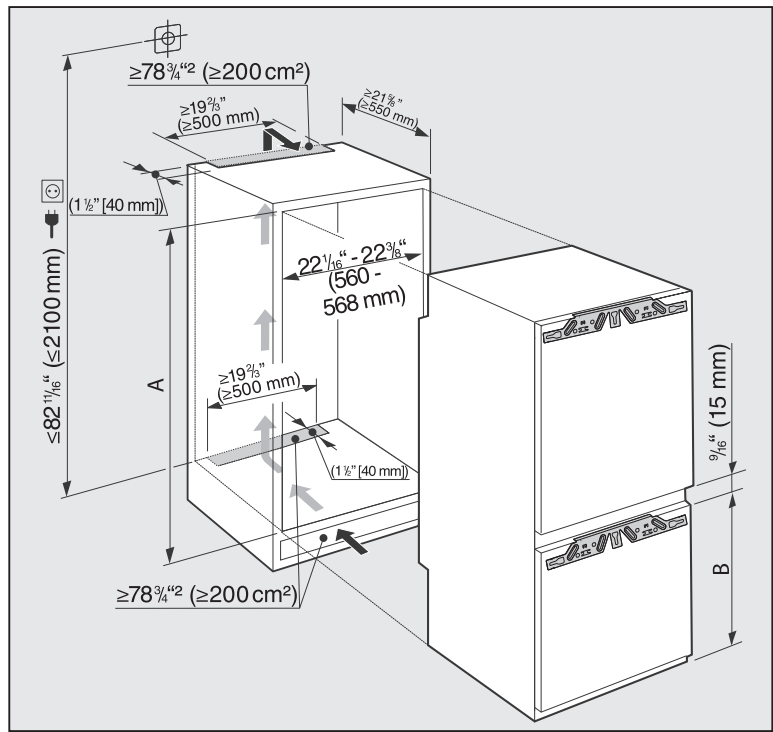


- The spacers (depending on model). These ensure that the required distance is maintained between the back of the appliance and the wall.
- The pouches (depending on model) located inside the metal grille (heat exchanger). These are important for the correct functioning of the appliance. Their contents are non-toxic and are not dangerous.
- Remove the cable clip from the back of the appliance.
- Check that all parts at the back of the appliance can vibrate freely. Carefully bend apart any parts that are touching.



- Open the appliance door and remove the red transport clips ① (depending on model).

Installation dimensions



Before installation, make sure that the cabinet space matches the required dimensions. The specified measurements for the ventilation openings must be adhered to in order to ensure the proper functioning of the appliance.

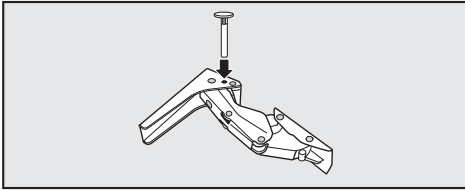
	Height of space [mm] A	Freezer [mm] B
KFNS 37432 iD	1772 – 1788	695

Adjusting the door hinges

The factory setting for the door hinges allows them to open at a wide angle.

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

- For example, the opening angle can be limited to 90° if the appliance door were to otherwise hit an adjacent wall when opened.



- Insert the limit pins provided into the hinges from above.

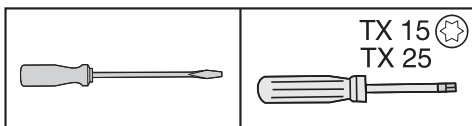
The opening angle of the door is now limited to 90°.

Reversing the door hinging

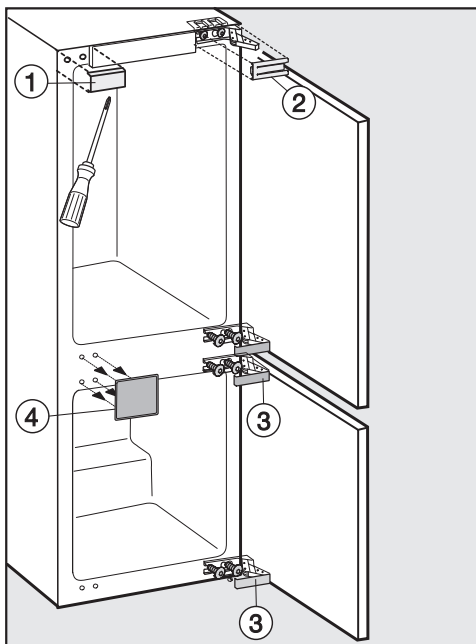
When reversing the door hinging, always enlist the help of another person.

The appliance comes with right-hand door hinging. If left-hand hinging is required, the door hinging must be reversed:

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

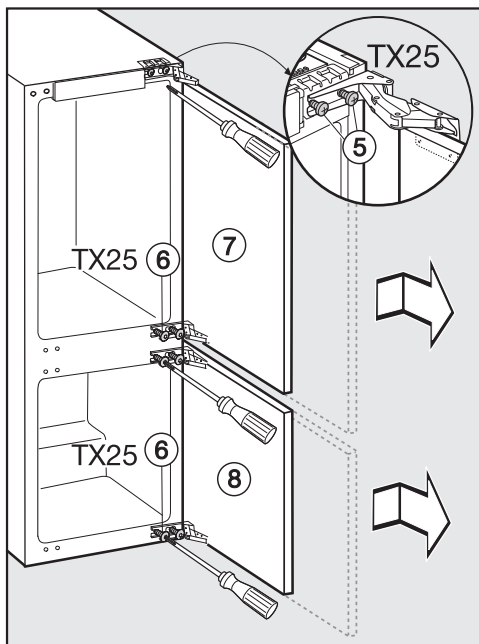


- Open both appliance doors.
- Remove the shelves / bottle shelf from the appliance door.

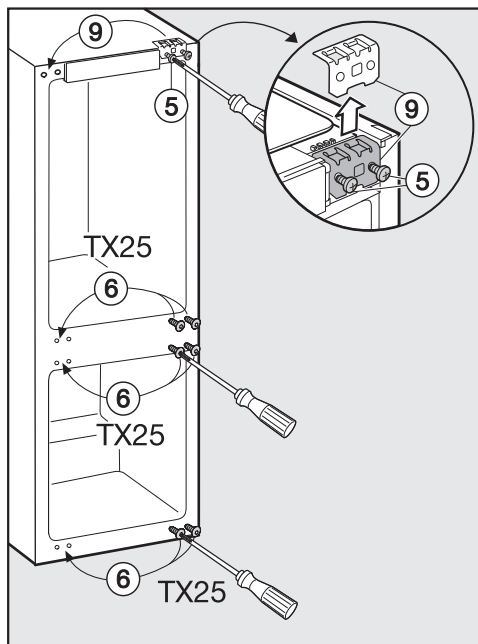


- Pull off the covers ①, ②, ③ and ④.

Reversing the door hinging

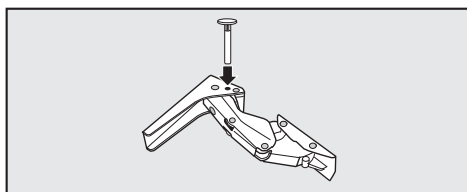


- Slightly loosen the screws ⑤ and ⑥ on the hinges.
- Slide the doors ⑦ and ⑧ outwards and take them off their hinges.



- Remove the screws ⑤ completely.
- Place the mounting bracket ⑨ on the opposite side and loosely screw in the screws ⑤.
- Remove screws ⑤ completely and loosely screw them in on the opposite side.

If you had inserted pins into the hinges to limit the door's opening angle:



- Pull the pins up and out of the hinges.

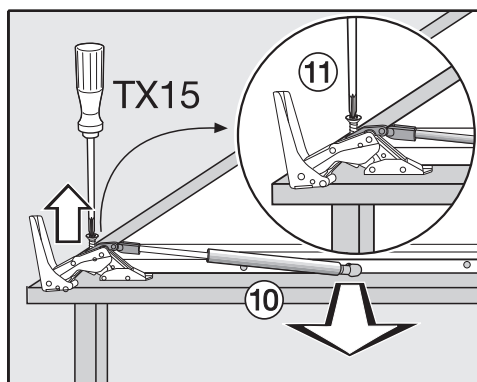
Reversing the door hinging

Carry out the following steps on both doors.

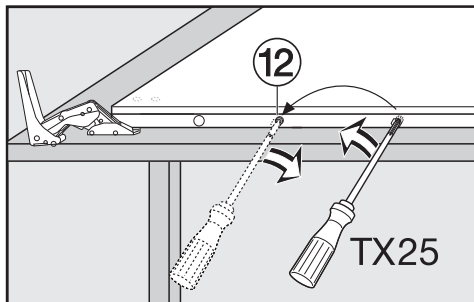
Removing the soft-close mechanism

Caution! When removed from the appliance, the soft-close mechanism will snap shut. Risk of injury!

- After detaching the door, lay it face down on a stable surface.

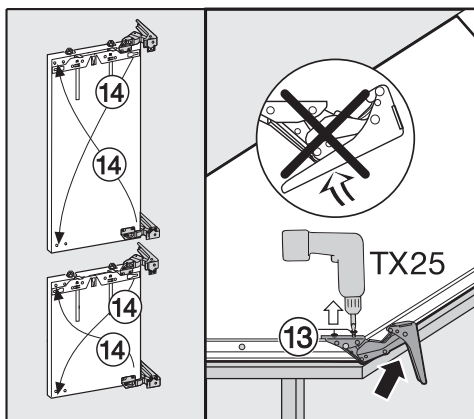


- Remove the soft-close mechanism ⑩ from the ball joint.
- Unscrew the mount ⑪ and pull the soft-close mechanism ⑩ towards you to remove it.



- Using a screwdriver, remove the ball joint ⑫ and screw it into the adjacent hole.
- Next, turn over the appliance door so that it lies face up (hinges remain open).

Do not close the hinges. Risk of injury!

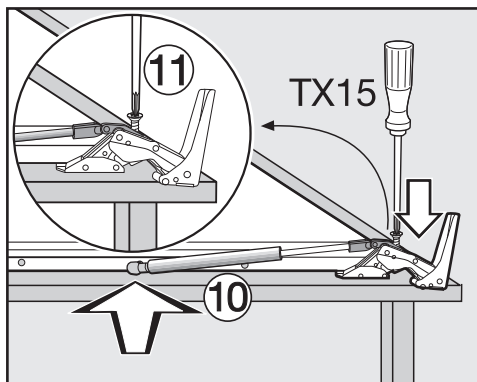


- Remove the screws ⑤.
- Place each hinge in the corner diagonally opposite from its original position ⑭.

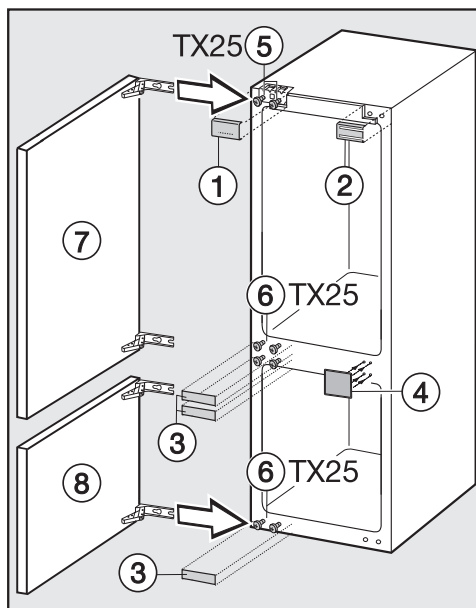
Reversing the door hinging

Attaching the soft-close mechanism

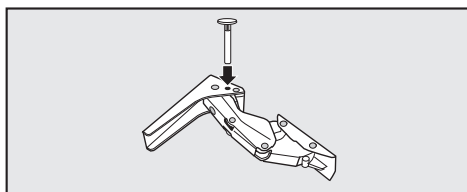
- Now turn over the appliance door so that it lies face down.



- Screw the mount ⑪ onto the hinge and firmly tighten.
- Pull the soft-close mechanism so that it extends ⑩ and hook it onto the ball joint.



- Slide the appliance doors ⑦ and ⑧ onto the premounted screws ⑤ and ⑥, and firmly tighten the screws ⑤ and ⑥.
- Replace the covers ①, ②, ③ and ④.

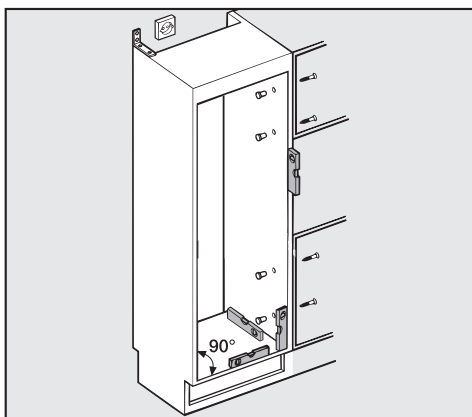


- Insert the pins into the hinges from above to limit the opening angle of the doors.

Installing the appliance

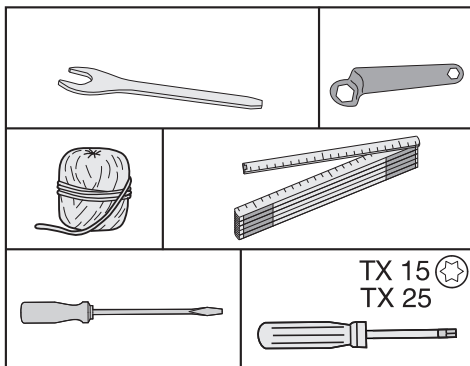
Two people are required to install the appliance.

- The appliance must be installed in a stable, solid cabinet unit that is positioned on an even and level floor.
- Secure the cabinet unit against tipping.



- Use a level to align the cabinet unit. The cabinet corners must be at a 90° angle to each other, otherwise the cabinet door will not rest correctly on all 4 corners of the cabinet.
- The required size of the ventilation openings must be ensured (see "Installation information - Ventilation" and "Installation dimensions").

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

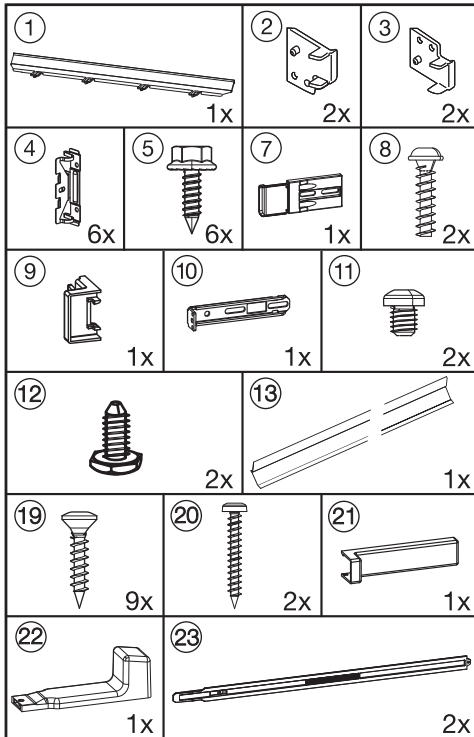


Installing the appliance

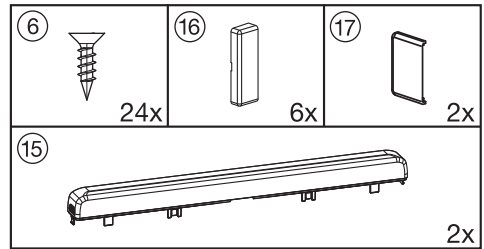
You will need the following installation components

Each installation component is designated by a number. The component's number can also be found in the installation steps on the following pages.

– For installing the appliance in the cabinet space:



– For mounting the cabinet door:

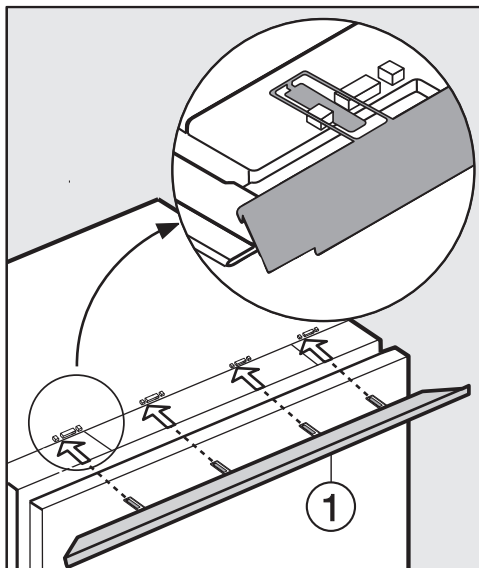


All installations instructions shown here are for a **right-hand door** appliance. If you have reversed the door hinging on your appliance, you will need to adapt the instructions accordingly.

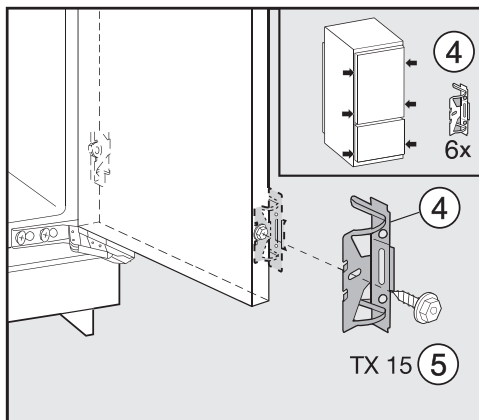
Preparing the appliance

- Position the appliance directly in front of the housing unit niche.

Installing the appliance



- Slide the cover strip tabs ① into position.



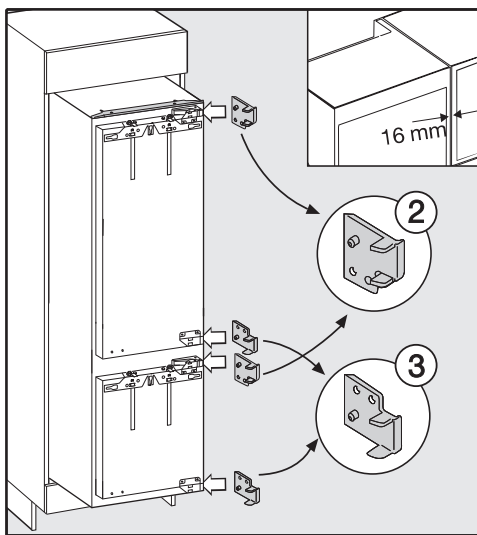
- Screw the mounting bracket ④ onto the pre-drilled holes in the appliance door using the hex screw ⑤. Securely attach a second pair of mounting brackets ④ in the handle area of the door using the pre-drilled holes in the appliance door.

- Slide the appliance two-thirds of the way into the cabinet space. Make sure that the power cable does not get caught in the process.

Tip for sliding the appliance:

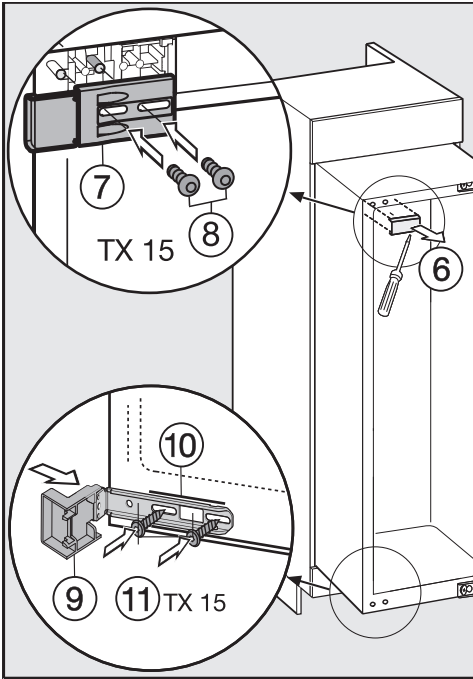
Tie a piece of string around the plug to "extend" the length of the power cable. Then pull the cable through the cabinet unit by the opposite end of the string. It will then be easier to plug in the appliance once it has been installed.

For 5/8" (16 mm) cabinet walls only:

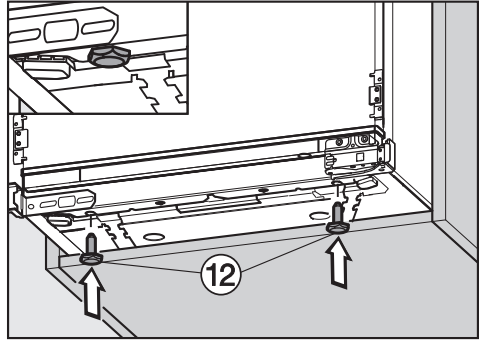


- Clip the spacers ② and ③ onto the right side of the hinges.
- Open both appliance doors.

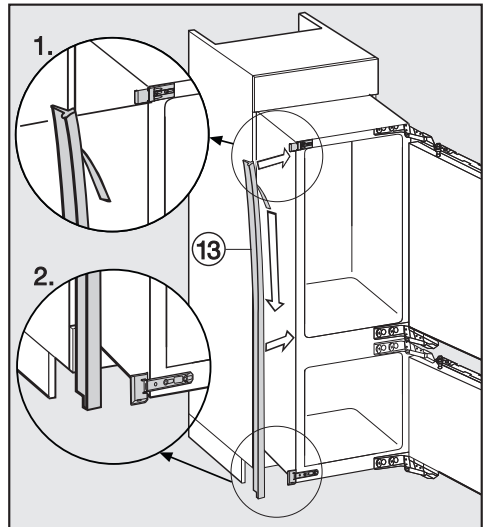
Installing the appliance



- Remove the cover ⑥.
- Loosely screw the mounting bracket ⑦ onto the top left corner of the appliance using the screws ⑧. Do not tighten the screws; the bracket should still be able to slide from side to side.
- Attach the fitting piece ⑨ to the mounting bracket ⑩.
- Loosely screw the mounting bracket ⑩ to the base of the appliance using the screws ⑪. Do not tighten the screws; the bracket should still be able to slide from side to side.



- Now screw the adjustable feet ⑫ all the way in.

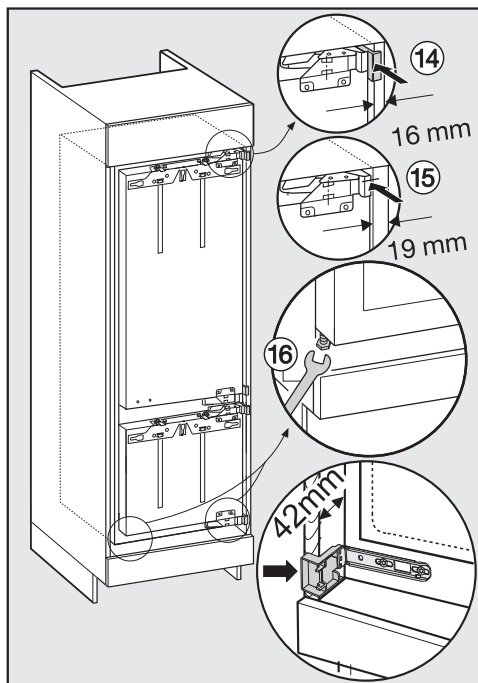


- Carefully remove the protective film from sealing strip ⑬.
- Attach the sealing strip ⑬ flush with the front of the appliance on the door-opening side.
 1. Position the sealing strip flush with the lower edge of the top mounting bracket.
 2. Press down along entire length to attach.

Installing the appliance

Installing the appliance

- Slide the appliance into the cabinet space until the covers of the mounting brackets touch the front edge of the cabinet side wall.



- **14 For 5/8" (16 mm) walls:**
The spacers should touch the front edge at the top and bottom of the cabinet side wall.
- **15 For 3/4" (19 mm) walls:**
The front edges of the top and bottom hinges should be flush with the front edge of the cabinet side wall.

- Check again to see whether the top and bottom mounting brackets touch the front edge of the cabinet side wall.

This will help maintain a **1,6" (42 mm)** distance from front edge of the cabinet side walls along the entire perimeter.

- **On cabinets with door fittings (e.g. nubs, seals etc.)** the dimension of these parts must be taken into account to ensure that there is a gap of **1,6" (42 mm)** on all sides of the appliance.

- Pull the appliance forwards by the appropriate distance.

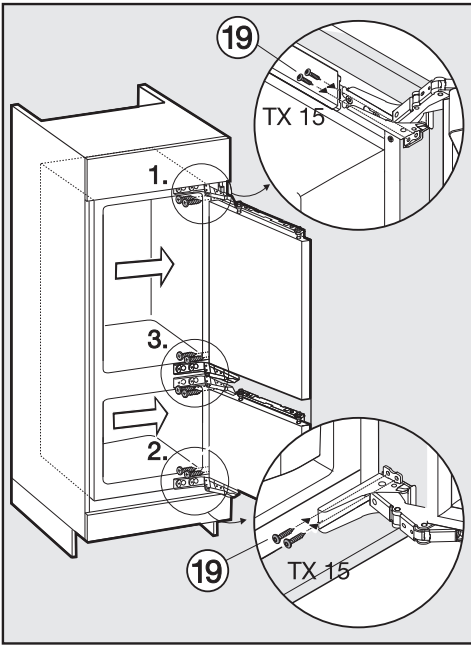
The hinges and covers will now protrude by a distance equal to the depth of the door fitting.

Tip: Remove the door fittings. A flush alignment with the surrounding cabinet doors is still ensured.

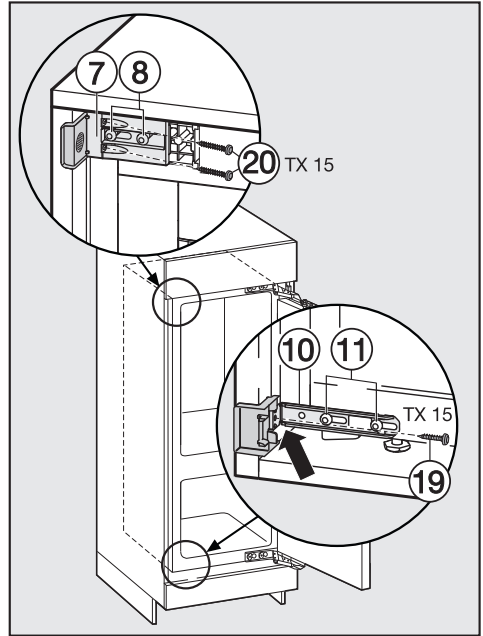
- **16** Align the appliance on both sides until it stands straight by adjusting the feet using the wrench provided.

If a gap of 1,6" (42 mm) is not maintained between the perimeter of the appliance housing and the front edge of the cabinet side walls, the door may not shut properly. This can cause ice buildup, condensation accumulation and other malfunctions. These can all lead to increased energy consumption.

Securing the appliance in the cabinet space

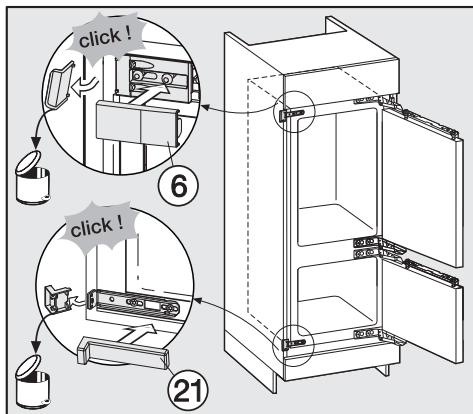


- Push the hinged side of the appliance against the cabinet wall.
- Screw the particleboard screws ⑱ through the hinge plates at the top, bottom and then in the middle of the appliance to secure it to the cabinet.



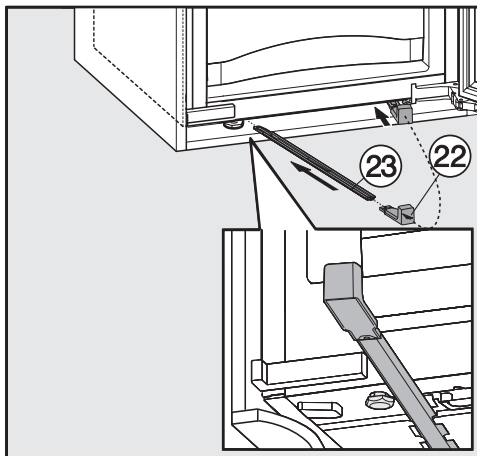
- Slide the loose bracket against the cabinet wall.
 - Fasten the mounting bracket ⑩ to the cabinet side wall using the screw ⑲. Drill a hole in the cabinet side wall if necessary.
 - Fasten the mounting bracket ⑦ to the cabinet side wall using the screws ⑳. Drill holes in the cabinet side wall if necessary.
- Important!** Using your thumb, press the protruding part of the bracket against the cabinet wall while tightening the screws. The appliance must not pull back into the cabinet space.
- Retighten the screws ⑧ and ⑪.

Installing the appliance



- Snap the protruding ends off of the mounting brackets. They are no longer needed and can now be disposed of.
- Attach the covers ⑥ and ②① to the corresponding mounting brackets.

For added stability of the appliance in the cabinet unit, slide the included rods between the cabinet floor and the bottom of the appliance:



- First, attach the handle ②② to one of the rods ②③.
- Use the handle to slide the rod into the guide as far as it will go. Then, remove the handle and attach it to the other rod provided. Push this rod into its guide as far as it will go.

Important! Keep the handle in a safe place in case you ever need to install the appliance into another cabinet.

- Close the appliance doors.

Mounting the cabinet doors.

The cabinet door must have a minimum thickness of 5/8" (16 mm) and a maximum thickness of 3/4" (19 mm).

The following gap sizes must be maintained:

- The gap between the cabinet door and the unit door above must be at least 0,1" (3 mm).
- The vertical gap between cabinet doors should also be about 0,1" (3 mm). The exact size will vary depending on the radius of the cabinet door edges.

When installing the appliance in an array of kitchen units, the top edge of the cabinet door must be at the same height as the cabinet doors of the adjacent units.

The cabinet door must be mounted so that it is level and not under any stress.

Mounting doors that exceed the maximum allowable weight can damage the hinges. This may then lead to functional problems with the appliance.

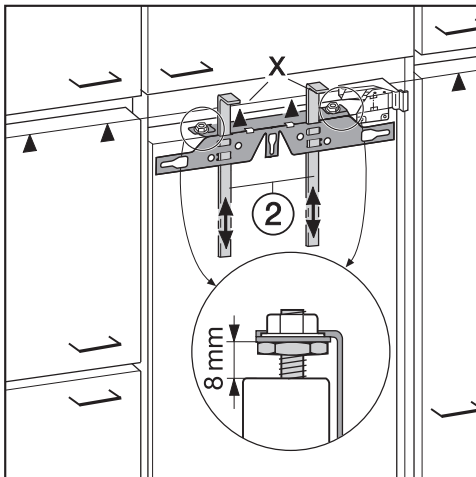
Before mounting furniture doors, make sure that each door does not exceed the maximum allowable weight:

Appliance	Max. weight of upper door in lb (kg)	Max. weight of lower door in lb (kg)
KFNS 37432 iD	44 (20)	26 (12)

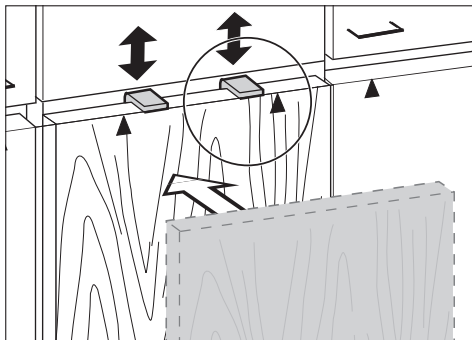
When fitting large or divided furniture doors an extra fitting kit or set of fixing brackets should be used. These are available to order from Miele.

Installing the appliance

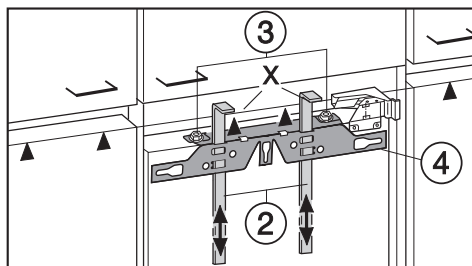
Carry out the following steps on both doors.



- The factory setting for the distance between the appliance door and the mounting frame is 8 mm. Double check this distance and adjust if necessary.
- Slide the fitting aids (2) up to the height of the cabinet door: The bottom edge X of the fitting aids must be at the same height as the top edge of the cabinet door being mounted (▲ symbol).



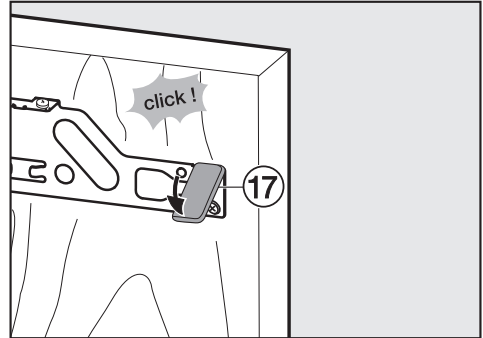
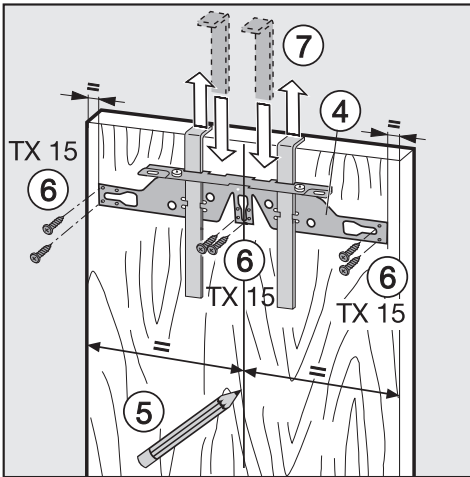
Tip: Slide the fitting aids (2) and the cabinet front up to the height of the adjacent cabinet unit doors.



- Remove the nuts (3) and detach the mounting frame (4) together with the fitting aids (2).

Installing the appliance

- Lay the cabinet door face down on a stable surface.

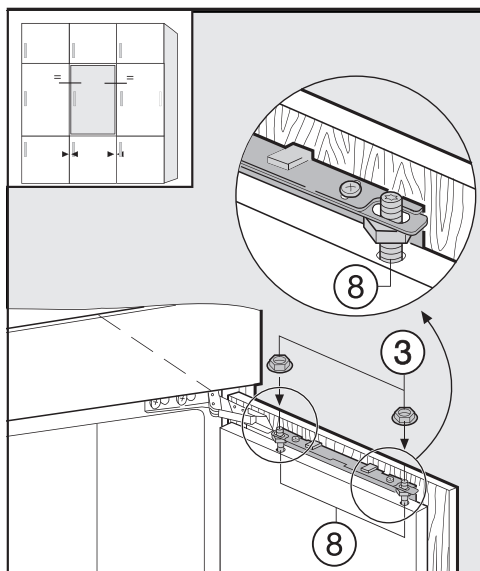


- Using a pencil, lightly mark a line down the centre of the inside of the cabinet door (5).
- Hang the mounting frame (4) with the fitting aids onto the **inside** of the cabinet door. Align the mounting frame centrally.
- Fasten the mounting frame using at least 6 short particleboard screws (6). (On cassette doors only use 4 screws at the edges). Drill holes in the cabinet door if necessary.
- Pull the fitting aids upwards to remove them (7). Turn them around and slide them into the middle slots on the mounting frame for safekeeping.

- Slide the side cover (17) onto the mounting frame on the side opposite of the hinges.
- Turn the furniture door over and attach the handle (if necessary).

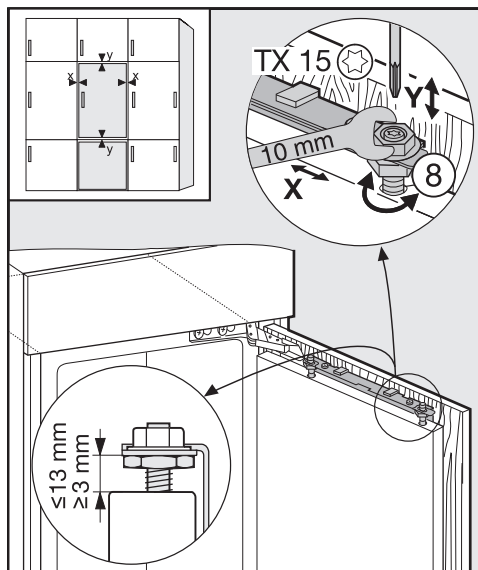
Installing the appliance

- Open the appliance door.



- Hang the cabinet door onto the alignment bolts (8).
- Loosely screw the nuts (3) onto the adjustment bolts.
- Close the door and check the distance between the door and the adjacent cabinet doors. The gaps should be even.

Adjusting the position of the door



– Lateral adjustments (X)

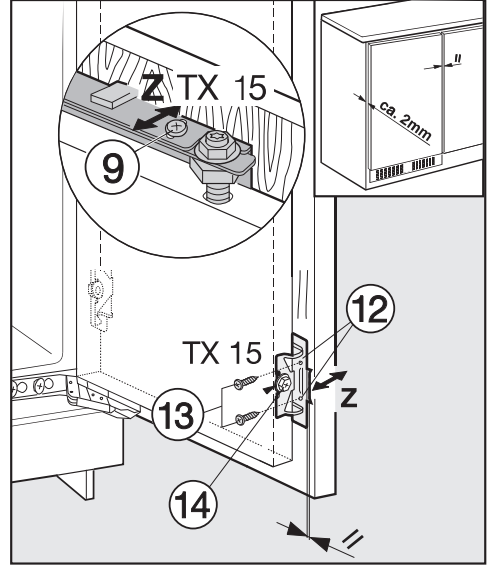
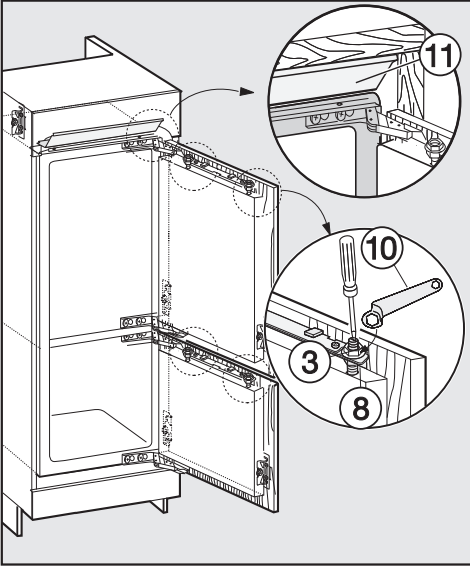
- Move the cabinet door.

– Vertical adjustments (Y)

- Turn the alignment bolts (8) using a screwdriver.

The distance between the appliance door and the mounting frame is set to 8 mm. Adjust this distance within the permitted range only.

Installing the appliance



- Tighten the nuts ③ on each of the appliance doors using a box-end wrench ⑩ while holding the alignment bolts ③ in place using a screwdriver.
- The cover strip ⑪ must be completely hidden in cabinet space. It must not protrude.

- Drill the mounting holes ⑫ in the cabinet door and fasten the screws ⑬. Make sure the two metal edges are aligned flush with one another (Symbol //).
- Close both doors.

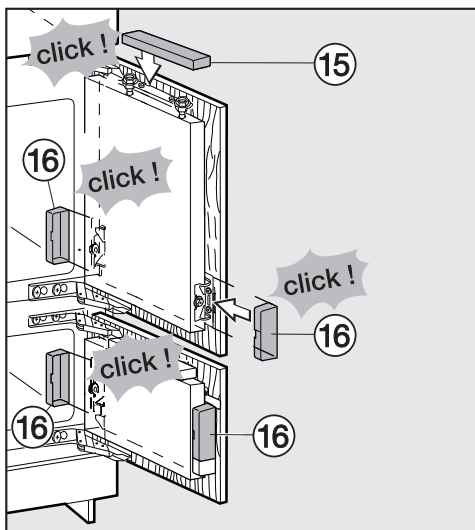
Adjusting the position of the door

– Depths adjustments (Z)

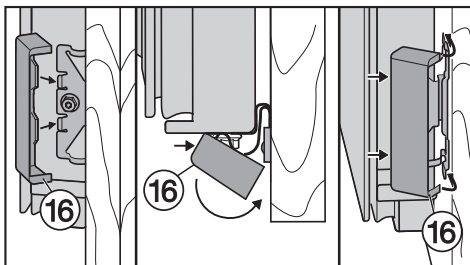
- Loosen the screws ⑨ at the top of the appliance door and the screw ⑭ on the mounting bracket the bottom. Create a gap of 0,1" (2 mm) between the cabinet door and the cabinet body by moving the cabinet door.

Installing the appliance

- Tighten all screws again.



- Replace each of the top covers (15), and click it into place.



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

The following confirm that the appliance has been correctly installed:

- The doors close properly.
- The doors do not touch the cabinet body.
- The seals at the top corner of the handle side fit tightly.
- To check for proper installation, turn on a flashlight, place it in the appliance and close the doors. Switch the lights off in the room. If you see any light shining out on the sides of the appliance, check the installation steps again separately.



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