Miele

Operating and installation instructions
Refrigerators



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

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This refrigeration appliance complies with current safety requirements. Inappropriate use can, however, lead to personal injury and material damage.
Please read the operating and installation instructions carefully before using the refrigeration appliance for the first time. They contain important information on installation, safety, use and maintenance. This is to protect yourself from injury, and from damaging your refrigeration appliance.
In accordance with standard IEC 60335-1, Miele expressly and strongly advises that you read and follow all information provided on installing the refrigeration appliance, as well as the warning and safety notes.
Miele cannot be held liable for injury or damage caused by non-compliance with these instructions.
Keep these operating and installation instructions in a safe place and pass them on to any future owner.

Correct application

▶ This refrigeration appliance is intended for use in the home and in similar environments; for example:
– In shops, offices and similar work settings
– On agricultural estates
– By the guests in hotels, motels, bed and breakfasts, and other typical home settings.
This refrigeration appliance is not intended for outdoor use.

▶ The refrigeration appliance is intended for domestic use only for cooling and storing food and drink.
The refrigeration appliance is not suitable for freezing food.
The refrigeration appliance is suitable for integrated under-counter installation.
Any other usage is not permitted.

▶ This refrigeration appliance is not suitable for storing and keeping cool medicines, blood plasma, laboratory preparations or similar substances or products that are subject to the Medical Device Directive. Incorrect use of the refrigeration appliance for such purposes may cause deterioration of the items stored. The refrigeration appliance is also not suitable for use in areas where there is a risk of explosion. Miele cannot be held liable for damage caused by improper or incorrect use or operation of the appliance.

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

Safety with children

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

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

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

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

▶ Danger of suffocation. Whilst playing, children may become entangled in packaging material (such as plastic wrapping) or pull the packaging material over their head, presenting the risk of suffocation. Keep packaging material away from children.

Technical safety

▶ The coolant circuit has been checked for leaks. The refrigeration appliance complies with statutory safety requirements and the appropriate EU directives.



If the cooling circuit is damaged, refrigerant and oil can escape and ignite.

▶ Warning: fire hazard/flammable materials. This symbol is on the compressor and indicates flammable materials. Do not remove this sticker.

The refrigerant inside the appliance (details on the data plate) is environmentally friendly but flammable.
The use of this refrigerant does, however, sometimes lead 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 around the cooling circuit. Unfortunately, this cannot be avoided, but it does not affect the performance of the refrigeration appliance.
When transporting and installing the refrigeration appliance, ensure that no parts of the cooling circuit are damaged. Splashes of refrigerant can damage the eyes and leaking refrigerant can ignite.
In the event of damage:

- Avoid naked flames or anything which creates a spark.
- Disconnect the refrigeration appliance from the mains electricity supply.
- Ventilate the room where the refrigeration appliance is located for several minutes.
- Contact the Miele Customer Service Department.

▶ The more refrigerant there is in a refrigeration appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of a combustible gas/air mixture building up. For every 8 g of refrigerant at least 1 m^3 of room space is required. The amount of refrigerant in the refrigeration appliance is stated on the data plate inside the appliance.

▶ If the ventilation cross-sections are covered or blocked, a combustible gas/air mixture can form if the cooling circuit is damaged. It is essential to observe the required ventilation cross-sections. The ventilation cross-sections must not be covered or blocked in any way.

▶ To avoid the risk of damage to the appliance, make sure that the connection data (fuse rating, frequency and voltage) on the data plate corresponds to the household supply.
Check that this is the case before connecting the appliance. Consult a qualified electrician if in any doubt.

▶ The electrical safety of this appliance can only be guaranteed when correctly earthed. It is essential that this standard safety requirement is met. If in any doubt please have the electrical installation tested by a qualified electrician.

▶ Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard.
The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of BS OHSAS 18001–2 ISO 45001.

▶ If the mains connection cable is damaged, it must only be replaced with a specific mains connection cable of the same type (available from the Miele online shop or Miele Customer Service). For safety reasons, such replacement may only be carried out by a qualified specialist or Miele Customer Service.

▶ Do not connect the appliance to the mains electrical supply by a multi-socket adapter or extension lead. These are a fire hazard and do not guarantee the required safety of the appliance.

▶ If moisture gets into electrical components or into the mains connection cable, it could cause a short circuit. Therefore, do not operate this refrigeration appliance in areas which are exposed to moisture (e.g in a garage or utility room).

▶ This appliance must not be used in a non-stationary location (e.g. on a ship).

▶ Do not use a damaged appliance. It could be dangerous. Check the appliance for visible signs of damage.

▶ For safety reasons, this appliance may only be used after it has been built in.

▶ The appliance must be isolated from the electricity supply during installation, maintenance and repair work. It is only completely isolated from the power supply when:

- the mains fuses are switched off, or
- the screw-out fuse is removed (where applicable), or
- the mains cable has been unplugged. Pull on the plug and not the cable when disconnecting it from the power supply.

▶ Unauthorised installation, maintenance or repairs could result in unforeseen dangers for the user, for which the manufacturer cannot accept liability.
Installation, maintenance or repairs must only be carried out by a qualified specialist or Miele Customer Service.

▶ The manufacturer's warranty will be invalidated if the refrigeration appliance is not repaired by a qualified specialist or Miele Customer Service.

▶ If defective safety-relevant components are replaced, Miele can only guarantee full compliance with safety requirements if genuine Miele replacement parts are used.

▶ This refrigeration appliance is fitted with a special lamp to cope with particular conditions (e.g. temperature, moisture, chemical resistance, abrasion resistance and vibration). This lamp must only be used for the purpose for which it is intended. The lamp is not suitable for room lighting. Replacement lamps may only be fitted by a qualified specialist or by Miele Customer Service. This refrigeration appliance contains several light sources with at least energy efficiency class G.

Proper installation

▶ Install the refrigeration appliance in accordance with the installation instructions.

▶ Always wear protective gloves when transporting and installing the refrigeration appliance.

▶ Two people are required to install the refrigeration appliance.

Correct use

▶ This refrigeration appliance is designed for use within specific ambient temperatures (climate range). Do not use in ambient temperatures for which it is not designed. The climate range is stated on the data plate in the interior cabinet of the refrigeration appliance. A lower ambient temperature will cause the compressor to switch off for longer periods, meaning that the refrigeration appliance is unable to maintain the required temperature.

▶ The ventilation cross-sections must not be covered or blocked in any way. This can impair the proper ventilation of the appliance, increase the energy consumption and cause damage to the components.

▶ Risk of damage due to greasy or oily foods. If the refrigeration appliance or the appliance door is used for storing food which contains fat or oil, make sure that it does not come into contact with plastic components. Any spillages of oil or fat could cause stress cracks to the plastic and cause it to break or split.

▶ Risk of fire and explosion due to flammable mixes of gases. Do not store explosive materials in the refrigeration appliance or any products containing propellants (e.g. spray cans). Electrical components can cause flammable mixes of gases to ignite. The spray cans in question can be identified by the contents printed on the can or by a flame symbol. Electrical components can cause escaping gases to ignite.

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

▶ Observe the manufacturer's “use-by” dates and storage instructions given on food to avoid the risk of food poisoning. Storage times will depend on several factors, including the freshness and quality of the food, as well as the temperature at which it is stored.

Accessories and spare parts

▶ Miele assumes no liability for the use of accessories that are not genuine Miele accessories. Miele is not liable for warranty, guarantee and/or product liability claims if damage or defects are due to the use or installation of accessories that do not originate from Miele or have not been approved by Miele.

▶ Miele original spare parts are kept in stock for at least 10 years and up to 15 years after discontinuation of your refrigeration appliance.

Cleaning and care

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

▶ Do not use a steam cleaning appliance to clean or defrost this appliance.
Steam could reach electrical components and cause a short circuit.

▶ Sharp edged or pointed objects will damage the evaporator, causing irreversible damage to the appliance. Do not use sharp edged or pointed objects to

- remove frost and ice,
- separate frozen food or remove ice trays.

▶ Do not place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.

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

Transporting the appliance

▶ To avoid damage to the refrigeration appliance, always transport it upright and in its packaging.

▶ Danger of injury and damage to the appliance. The refrigeration appliance is very heavy and must be transported by two people.

Disposal of your old appliance

▶ Children playing could become trapped in the refrigeration appliance and could suffocate.

- Remove the appliance door(s).
- Remove the drawers.
- Leave the shelves in the refrigeration appliance so that children cannot climb inside.
- If your old refrigeration appliance has a door lock, destroy it. This will prevent the risk of children playing accidentally locking themselves in the appliance and endangering their lives.

▶ Risk of electric shock!

- Cut the plug off the mains connection cable.
- Cut the mains connection cable off the old appliance.

Dispose of the plug and mains connection cable separately from the old appliance.

▶ During and after disposal, make sure that the refrigeration appliance is not placed near petrol or other flammable gases and liquids.

▶ Risk of fire due to escaping oil or refrigerant.
The refrigerant and oil inside the appliance are flammable. In high enough concentrations, escaping refrigerant or oil can ignite if they come into contact with an external heat source.
During disposal, make sure that the cooling circuit is not damaged. This prevents refrigerant and oil escaping in an uncontrolled manner (see the data plate for details of the refrigerant).

▶ Splashes of coolant can damage the eyes. Be careful not to damage any part of the pipework whilst awaiting disposal, e.g. by

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

Symbol on the compressor (depending on model)

This information is only relevant for recycling. There is no risk during normal operation.



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

Caring for the environment

Disposing of the packaging material

The packaging material is used for handling and protects the appliance from transport damage.

Recycling the packaging material reduces the use of raw materials. Use material-specific collection points for valuable materials and take advantage of return options. Your Miele dealer will take the packaging material away.

Disposing of your old appliance

Electrical and electronic appliances contain many valuable materials. They also contain certain materials, compounds and components which were essential for their correct functioning and safety. These could be hazardous to human health and to the environment if disposed of with household waste or if handled incorrectly. Please do not, therefore, dispose of your old appliance with household waste.



Take care not to damage your refrigeration appliance before or during disposal in an authorised, environmentally friendly manner.
This is to ensure that refrigerant in the cooling circuit and oil in the compressor is contained, and will not leak into the environment.

Instead, please make use of officially designated collection and disposal points to dispose of and recycle electrical and electronic appliances in your local community, with your dealer or with Miele, free of charge. By law, you are solely responsible for deleting any personal data from the old appliance prior to disposal. You are legally obliged to remove any old batteries which are not securely enclosed by the appliance and to remove any lamps without destroying them, where this is possible. These must be taken to a suitable collection point where they can be handed in free of charge. Please ensure that your old appliance poses no risk to children while being stored for disposal.

Sustainability and environmental protection

How to save energy ...

Installation site

The refrigeration appliance has to cool more often at higher ambient temperatures and consumes more energy in the process. Therefore:

- Install the refrigeration appliance in a well-ventilated room.
- Do not install the refrigeration appliance near to a heat source (heater element, cooker).
- Protect the refrigeration appliance from direct sunlight.
- Ensure an ideal ambient temperature of 20 °C.
- Clean the ventilation openings on a regular basis to remove any dust.

Temperature setting

The colder the temperature, the higher the energy consumption. The following settings are recommended:

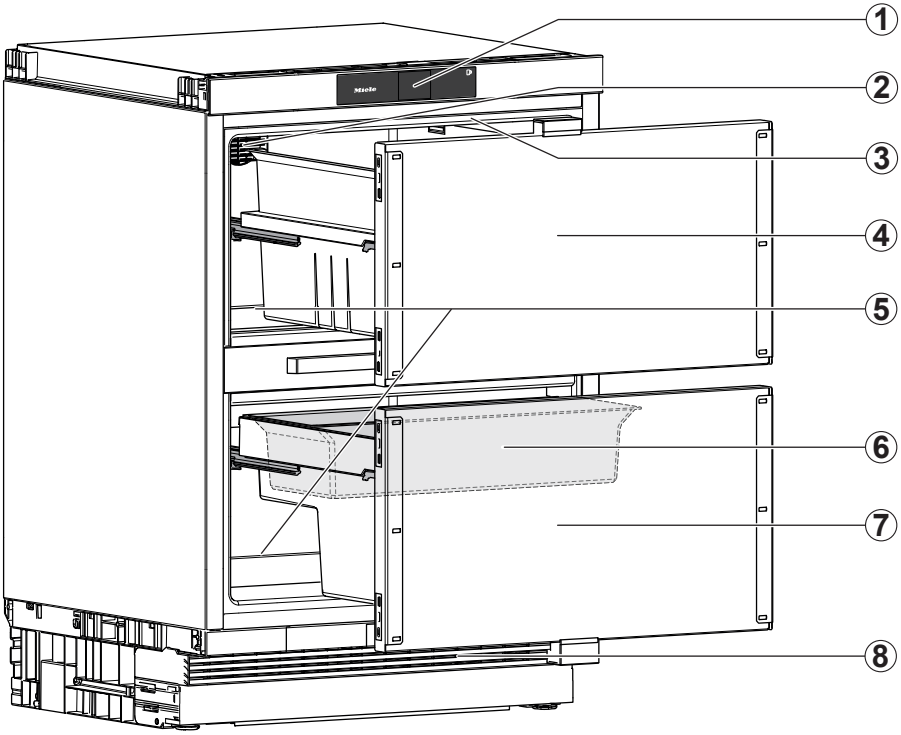
- 4 to 5 °C in the refrigerator section.

Use

Energy consumption is increased by heat input and impeded air circulation. Therefore:

- Only open the appliance door/appliance doors when necessary and for as short a time as possible. Arrange the food in such a way that makes it easy to find in the appliance.
- Always close the appliance door/appliance doors properly after opening.
- Allow hot food and drinks to cool down before placing them in the refrigeration appliance.
- Store food well packaged or covered.
- Do not overfill the compartments to allow air to circulate.
- Keep drawers and shelves arranged as they were when the appliance was delivered.
- Place frozen food in the fridge zone to defrost.

Guide to the appliance



① Display

② Fan

③ Interior lighting

④ Top built-under cooling drawer with adjustable divider rods

⑤ Condensate channel and condensate drain hole:
Precipitated condensate runs off and evaporates automatically.

⑥ Fruit and vegetable drawer (VeggieBox)

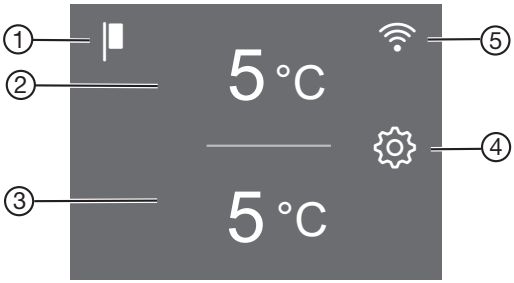
⑦ Bottom built-under cooling drawer with VeggieBox

⑧ Ventilation grille

Familiarisation

Start display

The display can be scratched by pointed or sharp objects, e.g. pens.
Only touch the display with your fingertips.
It is possible that the display will not react to finger contact if your fingers are cold.



① Demo mode display
(only visible when the Demo mode function has been switched on)

② Temperature display for the upper drawer and sensor button for setting the temperature

③ Temperature display for the lower drawer and sensor button for setting the temperature.

④ Settings mode ⚙
sensor control for adjusting various settings in Settings mode

⑤ Display for connection status
(only visible if the network has been set up)

Operating the refrigeration appliance via the display

- Touch the area/symbol you want on the start display.
- Swipe left or right across the display until the value/symbol you want is shown in the middle.
- Tap on the option you want on the display to confirm.

The selected value/symbol will light up orange (except for a few exceptions).

- To leave the Settings level, tap on ⮌ or *OK*.

Settings mode

Holiday mode

The Holiday mode function is useful when you go on holiday and, for example, you do not wish to switch off the fridge zone completely or do not need a high degree of cooling.

When Holiday mode is switched on, the fridge zone is regulated to a temperature of 15 °C. In this way, the fridge zone remains in operation whilst saving energy.

Food which does not go off quickly can be stored in the refrigeration appliance for some time at this moderate fridge zone temperature. Energy consumption is lower than in normal operation. This also prevents the build-up of odours and mould, which can occur if the fridge zone is switched off and the appliance door is closed.

Lock function

When the lock function is switched on, it protects the refrigeration appliance from being switched off unintentionally and being adjusted unintentionally by unauthorised persons, e.g. children.

If you just want to quickly adjust the temperature, for example, you can deactivate the lock function temporarily.

Switching the refrigeration appliance off

See “Commissioning – Switching off the refrigeration appliance”.

Sabbath mode

The refrigeration appliance offers a Sabbath mode for the purposes of religious observance (see “Adjusting settings”).

When Sabbath mode is switched on, the following are deactivated temporarily:

- Interior lighting when the appliance door is opened
- All visual and audible signals
- The display
- An active WiFi connection

All other functions switched on previously remain activated.

When Sabbath mode is switched on, you cannot make any settings on your refrigeration appliance.

Information on Sabbath mode

You can call up the Sabbath mode version here.

Time before door alarm is triggered

You can set the time before the appliance door alarm is triggered here.

Networking

Here you can set up networking for the first time, deactivate and activate the WiFi or reset the network configuration (see “Adjusting settings”).

Keypad tone

You can switch the keypad tone on or off here (see “Adjusting settings”).

Alarms and buzzers

You can change the volume of the alarms and buzzers (e.g. in the event of a door alarm or a fault message) here. Alternatively, you can switch the alarms and buzzers off completely if you find them annoying (see “Adjusting settings”).

Display brightness ☼

You can adjust the display brightness to the lighting conditions in the room here.

Temperature unit °C/°F

You can set the required temperature unit (°Celsius or °Fahrenheit) here.

Demo mode

You can switch off demo mode here if it has been switched on as a default setting (will appear on the display).

Demo mode allows the refrigeration appliance to be presented in the dealer showroom without the cooling system being switched on. This setting is not needed for domestic use.

Factory defaults

You can reset the refrigeration appliance's settings to the default settings.

Tip: Reset the refrigeration appliance's settings to the default settings when disposing of your refrigeration appliance, selling it or putting a used refrigeration appliance into operation. Depending on the model, this will reset the network configuration so that your personal data is deleted from the refrigeration appliance. This will also ensure that a previous owner is no longer able to access the refrigeration appliance.

Information on the refrigeration appliance i

You can call up the model identifier and serial number of your refrigeration appliance here.

Keep this appliance data to hand:

- For integrating the refrigeration appliance into your WiFi network
- When reporting an appliance fault to the Miele Customer Service Department
- When retrieving information from the EPREL database

Safety

Door alarm

The refrigeration appliance is fitted with a door alarm to avoid increased energy consumption and refrigerated items becoming warm if the door is left open.

If the appliance door is left open for an extended period, will light up yellow in the temperature display. An alarm will also sound and the interior lighting will flash.

The amount of time until the door alarm is triggered can be changed (see "Adjusting settings – Changing the time before the door alarm is triggered").

The door alarm's buzzer can also be switched off (see "Adjusting settings – Changing the volume of the alarms and buzzers").

The alarm will stop and will go out on the display as soon as the appliance door is closed.

Switching the door alarm off early

■ Tap .

The alarm will stop, will go out and the interior lighting will light up again constantly.

If the appliance door is not closed, the door alarm will sound again after a short time.

Networking

Your refrigeration appliance is equipped with an integrated WiFi module. The WiFi module makes it possible to connect to your home network and to use the Miele app on a mobile device.

Once your refrigeration appliance has been connected via WiFi, the connection is automatically re-established every time it is switched on.

Make sure that your WiFi network signal is strong enough in the place where you intend to install your refrigeration appliance.

Connecting your refrigeration appliance to your WiFi network will increase energy consumption, even when the appliance is switched off.

Smart Extras via the Miele app*

Networking via the Miele app gives you access to numerous Smart Extras, including:

- Access status information.
- Use additional helpful functions.
- Keep your refrigeration appliance up to date with the latest Miele developments via software updates.

You can find more detailed information about Smart Extras on the Miele website, in the Apple App Store® or in the Google Play Store™.

*This is a separate digital offer from Miele & Cie. KG. The range of functions can vary depending on the model and the country. Acceptance of the Terms and Conditions and Privacy Policy for Miele digital products & services in the Miele app required. Miele reserves the right to change or discontinue the digital offer at any time.

Appliance functions

SuperCool ❄

When switched on, the SuperCool function ❄ can be used to rapidly reduce the temperature in the **fridge zone** to its lowest setting (depending on the ambient temperature). The refrigeration appliance will work at full power and lower the temperature. Select this function for the rapid chilling of large amounts of fresh food or drink.

When the SuperCool ❄ function is switched on, the appliance may make more noise than usual.

The SuperCool function ❄ should be switched on **4 hours before** placing food or drinks in the refrigerator section.

The SuperCool ❄ function will switch itself off automatically after approx. 18 hours. The refrigeration appliance will then run at normal power again.

Tip: To save energy, you can switch the SuperCool ❄ function off yourself once food and drinks are sufficiently chilled.

Adjusting the interior fittings

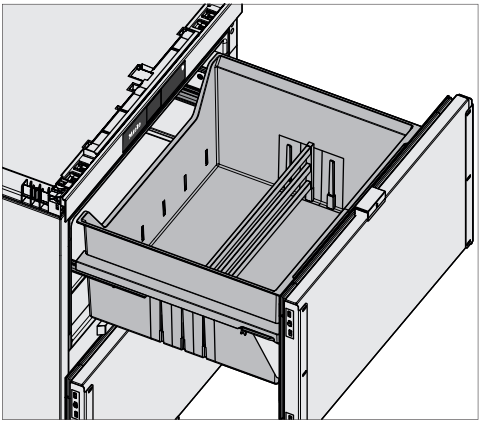
⚠ Risk of damage caused by loading too much food.

Loading food which is too heavy can damage the built-under drawer fridge.

Do not exceed the maximum load size of 20 kg in the top drawer and 14.5 kg in the bottom drawer.

Adjusting the divider rods in the top built-under cooling drawer

You can adjust the divider rods in the center of the unit to divide the built-under cooling drawer into compartments of various sizes.

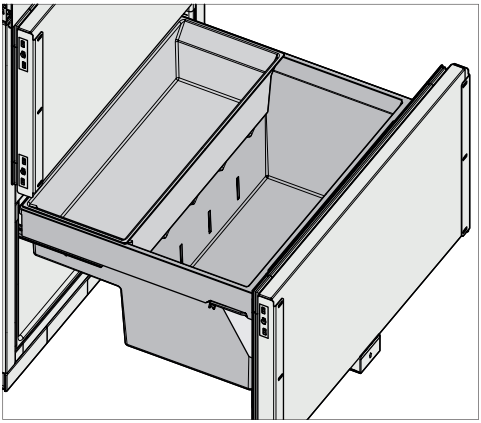


- Holding the divider rods on the right and left, and pull them carefully up and off to remove them.
- You can bring the divider rods forwards or move them back.

Removing and inserting built-under cooling drawers

The built-under cooling drawers can be removed for cleaning purposes.

- Pull the empty built-under cooling drawer out as far as it will go.



- Take hold of the sides of the built-under cooling drawer and pull it up at the front and back.
- Lift the front of the built-under cooling drawer slightly and pull it towards you at an angle to remove it.
- To insert the built-under cooling drawer, push it in and back at a slight angle and lower it until you hear it click into place.

Optional accessories

A range of useful Miele accessories and care products are available for your appliance.

Products specially tailored to your refrigeration appliance – such as appliance care products and accessories – are available from the Miele online shop, from Miele Customer Service or from your Miele specialist dealer.

You can access the Miele online shop via the following QR code:

Before using for the first time

- Remove all packaging material and protective film.
- Clean the inside of the appliance and the accessories (see “Cleaning and care”).

Connecting the refrigeration appliance

- Connect the refrigeration appliance to the electricity supply as described in “Electrical connection”.

Miele will then appear on the appliance display, followed by ⏻.

Switching the refrigeration appliance on

- Open the appliance door.
- Tap ⏻ on the display.

The refrigeration appliance will start to cool and the interior lighting will come on when the appliance door is opened.

The refrigeration appliance will adjust to the preset temperature.

To enable the temperature to get sufficiently cold inside the refrigeration appliance, allow the appliance to run for a few hours before placing food in it. Do not place food in the refrigeration appliance until it has reached the preset temperature.

Switching the refrigeration appliance off

Please note: The refrigeration appliance is not disconnected from the mains power supply when it is switched off.

You can switch the entire refrigeration appliance off in Settings mode ⚙.

- Tap the ⚙ symbol.
- Swipe left or right until the ⏻ symbol is shown in the middle.
- Tap the ⏻ symbol.

The cooling system and the interior lighting are switched off.

The ⏻ symbol will appear on the display.

Switching off the upper drawer separately

The upper drawer can be switched off without having to switch off the lower drawer. This is useful, e.g. whilst on holiday.

- Touch the temperature display for the upper drawer.
- Swipe right until ⏻ is shown in the middle.
- Tap ⏻.

The temperature display for the upper drawer will go out. ⏻ will appear in the display.

The upper drawer is switched off.

The temperature display for the lower drawer remains lit up.

Switching the upper drawer back on again separately

- Tap ⏻ in the temperature display for the upper drawer.
- Tap ⏻.

The upper drawer switches back on.

Switching off for longer periods of time

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

It is essential to clean the refrigeration appliance before a long period of absence.

If the refrigeration appliance is not going to be used for a longer period of time, observe the following:

- Switch the refrigeration appliance off.
- Switch off at the wall and disconnect the plug from the socket, or disconnect the fuse.
- Clean the refrigeration appliance and leave the door ajar to air the appliance and avoid odours building up inside.

Requirements for networking

Note the following requirements for networking:

1. A home network is available at the installation site.
   Have the WiFi password ready.
2. The Miele app is available on a mobile device.
3. You have a user account in the Miele app.

Miele App

The Miele App is available to download free of charge from the Apple App Store® or from the Google Play Store™.

Download on the App Store

ANDROID APP ON Google Play

Setting up networking for the first time

- Tap the ⚙ symbol.
- Swipe left or right until the @ symbol is shown in the middle.
- Tap the @ symbol.
- Tap the connection method you wish to use (app or WPS).

After you have successfully logged in, the ᯤ symbol will appear on the display.

If a connection could not be established, the ⊗ symbol will appear.

- In this case, start the process again.
- To leave the Settings level, tap the ⮌ symbol.

Performing Scan & Connect

- Scan the QR code.

If you have installed the Miele app and have a user account, you will be taken directly to the networking steps.

If you have not yet installed the Miele app, you will be taken to the Apple App Store® or the Google Play Store™.

- Install the Miele app and set up a user account.
- Scan the QR code again.

The Miele app will guide you through the setup process.

(depending on the model)

Commissioning



Setting the temperature

We recommend a temperature of **4 °C** in the fridge zone.

- Touch the temperature display on the display.
- Swipe left or right until the temperature you want is shown in the middle.
- Tap on the temperature you want to confirm.

The temperature display will then change back to the current temperature in the refrigeration appliance.

The temperature in the fridge zone increases:

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

Temperature range

The temperature can be set separately for each built-under cooling drawer from 0 to 14 °C. The built-under drawer fridge therefore has two independent temperature zones.

Temperature display

In normal operation, the temperature display shows the **current average refrigerator section temperature** inside the refrigeration appliance.

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

Switching on SuperCool ❄

The SuperCool ❄ function should be switched on **4 hours before** placing food or drinks in the appliance.

When the SuperCool ❄ function is switched on, the appliance may make more noise than usual.

- Touch the temperature display for the fridge zone.
- Tap ❄.

❄ will light up orange.

- Tap on the temperature display to leave the Settings level.

Switching off SuperCool ❄

The SuperCool ❄ function will switch itself off automatically after approx. 18 hours. The refrigeration appliance will then run at normal power again.

Tip: To save energy, you can switch the SuperCool ❄ function off yourself once food and drinks are sufficiently chilled.

- Touch the temperature display for the fridge zone.
- Tap ❄.

❄ no longer lights up orange.

- Tap on the temperature display to leave the Settings level.

Storing food in the fridge zone

⚠ Risk of explosion due to flammable mixes of gases.
Electrical components can cause flammable mixes of gases to ignite.
Do not store explosive materials in the refrigeration appliance or any products containing propellants (e.g. spray cans). The spray cans in question can be identified by the contents printed on the can or by a flame symbol. Electrical components can cause escaping gases to ignite.

⚠ Risk of damage due to greasy or oily foods.
If storing food which contains a lot of fat or oil in the refrigeration appliance or the appliance door, make sure that it does not come into contact with plastic components as this could cause stress cracks or break the plastic.
Make sure that no fat or oil leaks onto the plastic parts of the refrigeration appliance.

If there is insufficient air circulation, the cooling performance will decrease and energy consumption will increase.
To allow air to circulate efficiently, do not store the food too close together or in direct contact with the rear panel.

Different storage zones

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

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

This is a refrigeration appliance with automatic temperature distribution (DynaCool). The refrigeration appliance switches the fan on automatically when the cooling system for the fridge zone switches on. This means that the cold is distributed evenly in the fridge zone and the difference between the various temperature zones is less pronounced. All stored food is thus cooled to approximately the same temperature.

Warmest area

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

Coldest area

The coldest area in the fridge zone is directly above the fruit and vegetable drawer and at the back of the appliance.

A temperature setting of 4 °C combined with appropriate hygiene measures delays the propagation of bacteria, e.g. salmonella and listeria, which can lead to serious food poisoning.

Therefore, you should use this area to store all delicate and highly perishable food, including:

- Fish, meat, poultry
- Cold cuts, ready 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
- Hummus, vegetable spreads, plant-based cream cheese substitutes
- Pre-packed vegetables
- Other fresh food (with a label stating it should be kept at a temperature of approx. 4 °C)

Tip: Store food in such a way that it does not touch the rear wall of the fridge zone. Otherwise it could freeze to the rear wall.

Food which is not suitable for storage in the fridge zone

Not all food is suitable for refrigeration at temperatures below 5 °C, because it may be sensitive to cold.

Food which is sensitive to cold includes:

- Pineapples, avocados, bananas, pomegranates, mangoes, melons, papayas, passion fruit, citrus fruit such as lemons, oranges, mandarins, grapefruit
- Fruit which is not yet ripe
- Aubergines, cucumbers, potatoes, peppers, tomatoes, courgettes
- Hard cheeses (e.g. Parmesan, mountain cheese)

Tip: The adjustable temperature range up to 14 °C provides the option to store food that is sensitive to cold.

Storing food correctly

Ensure that food stored in the fridge zone is **covered or wrapped properly**. This will prevent food odours from affecting other foods, stop food from drying out and also prevent any cross-contamination of bacteria. This is particularly important when storing meat products. Make sure that food such as raw meat and fish in particular does not come into contact with other food.
By ensuring that the temperature settings are correct and by taking appropriate hygiene measures you can prolong the storage life of your food considerably and avoid food waste.

Fruit and vegetables

Store fresh fruit and vegetables wrapped in the fruit and vegetable drawer (VeggieBox). Store cut fruit and vegetables covered or wrapped in an airtight container.

Protein-rich food

Please note that food rich in protein deteriorates faster than other types of food. Shellfish, for example, deteriorates faster than fish, and fish deteriorates faster than meat.

Storing food in the fruit and vegetable drawer (VeggieBox)

The VeggieBox provides good storage conditions for fruit and vegetables.

Food retains its own moisture if stored at a higher humidity and so does not dry out as quickly. The temperature is approximately equivalent to the temperature in the fridge zone.

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

Changing the humidity in the VeggieBox

The moisture level in the VeggieBox greatly depends on the type and quantity of food being stored, if stored unwrapped.
If the quantity of food being stored in this compartment is small, the humidity level may be too low.

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

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

- Only place fresh food in the appliance. The initial condition of the food is crucial to maintaining freshness.
- Clean the VeggieBox before storing food in it.
- Very wet food should be dried off before storing it.
- Do not store food which is sensitive to cold in the VeggieBox (see “Storing food in the fridge zone – Food which is not suitable for storage in the fridge zone”).
- An increased humidity level in the humidity-controlled compartment is achieved with the moisture present in the food being stored if it is stored unwrapped. The more food stored in the compartment, the higher the humidity.
- Always store cut fruit and vegetables covered or wrapped in an airtight container.
- If too much moisture collects in the compartment and the food is affected, dry the floor and place a rack or similar item in the compartment so that excess moisture can drip down.
- If the humidity is too low when you are only storing a small amount of food, wrap the food in airtight packaging.

The door alarm and other warnings are automatically disabled when the appliance is in Settings mode ⚙.

Switching on Holiday mode 🌞

When Holiday mode 🌞 is switched on, the fridge zone is regulated to a temperature of 15 °C. In this way, the fridge zone remains in operation whilst saving energy.

- Tap ⚙.
- Swipe left or right until 🌞 is shown in the middle.
- Tap 🌞.

When Holiday mode is switched on, 🌞 lights up orange.

- To leave this Settings level, tap ⮌.

⚠ Health risk caused by decomposing food.
The usability and quality of food in the fridge zone may deteriorate if the temperature remains above 4 °C for an extended period.
Only ever switch on the Holiday mode function 🌞 for a limited period.
Do not store any temperature-sensitive food which goes off easily, such as fruit, vegetables, fish, meat and dairy products, during this time.

Switching Holiday mode 🌞 off

- Tap the ⚙ symbol.
- Swipe left or right until the 🌞 symbol is shown in the middle.
- Tap the 🌞 symbol.

When Holiday mode is switched off, the 🌞 symbol will light up white.

- To leave the Settings level, tap the ⮌ symbol.

Switching the lock function 🔒/🔓 on

- Tap the ⚙ symbol.
- Swipe left or right until the 🔓 symbol is shown in the middle.
- Tap the 🔓 symbol.

When the lock function is switched on, the 🔒 symbol will light up orange.

- To leave the Settings level, tap the ⮌ symbol.
- Close the appliance door. Only then will the lock function 🔒 be active.

Deactivating the lock function 🔒/🔓 temporarily

If you want to adjust the temperature, for example, you can deactivate the lock function temporarily:

- Touch the temperature display for the temperature zone you want to adjust.
- Touch 🔒 for approx. 6 seconds.

The display switches to the temperature controls.

- Now select the required settings.

Closing the appliance door will reactivate the lock function 🔒.

Switching the lock function 🔒/🔓 off completely

- Tap the ⚙ symbol.
- Touch the 🔒 symbol for approx. 6 seconds.
- Swipe left or right until the 🔒 symbol is shown in the middle.
- Tap the 🔒 symbol.

When the lock function is switched off, the 🔓 symbol will light up white.

- To leave the Settings level, tap the ⮌ symbol.

Switching Sabbath mode on

When Sabbath mode is switched on, you cannot change any settings.

- Tap the ⚙ symbol.
- Swipe left or right until the symbol is shown in the middle.
- Tap the symbol.

The symbol will light up orange.

- To leave the Settings level, tap the ⮌ symbol.

If Sabbath mode is switched on, this is indicated on the display for approx. 3 seconds.

The display then switches off.

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

Switching Sabbath mode off

The Sabbath mode function will switch off automatically after approx. 80 hours.

However, you can switch the Sabbath mode function off early.

- Tap the black display.

The symbol appears.

- Tap the symbol.

The symbol will light up orange.

- Tap the symbol again.

When Sabbath mode is switched off, the symbol will light up white.

- To leave the Settings level, tap ⮌.

Changing the time before the door alarm is triggered

- Tap the ⚙ symbol.
- Swipe left or right until the symbol is shown in the middle.
- Tap the symbol.
- Swipe left or right until the time you want between 30 seconds and 3 minutes 30 seconds is shown in the middle.
- Tap to confirm the setting.
- To leave the Settings level, tap the ⮌ symbol.

Deactivating the WiFi connection

- Tap the ⚙ symbol.
- Swipe left or right until the @ symbol is shown in the middle.
- Tap the @ symbol.
- Tap the symbol to deactivate the WiFi connection.

The symbol appears.

- To leave the Settings level, tap the ⮌ symbol.

Activating the WiFi connection

- Tap the ⚙ symbol.
- Swipe left or right until the @ symbol is shown in the middle.
- Tap the @ symbol.
- Tap the symbol to activate the WiFi connection.

The symbol appears.

- To leave the Settings level, tap the ⮌ symbol.

When the WiFi connection is active, the symbol will light up on the display.

Resetting the network configuration

- Tap the ⚙ symbol.
- Swipe left or right until the ⌂ symbol is shown in the middle.
- Tap the ⌂ symbol.
- Swipe right until the ⟲ symbol is shown in the middle.
- Tap the ⟲ symbol.
- Tap the ✓ symbol.
- To leave the Settings level, tap the ⮌ symbol.

All entered settings and values are reset to the default settings.

The WiFi connection has been deactivated. The ᯤ symbol will go out on the start display.

Reset the network configuration if you are disposing of or selling your refrigeration appliance, or if you are putting a used refrigeration appliance into operation. All personal data is removed from the refrigeration appliance. This will also ensure that a previous owner is no longer able to access the refrigeration appliance.

Switching off the keypad tone 🔇

- Tap the ⚙ symbol.
- Swipe left or right until the 🔊 symbol is shown in the middle.
- Tap the 🔊 symbol.

If the keypad tone is switched off, the 🔇 symbol will light up white.

- To leave the Settings level, tap the ⮌ symbol.

Switching on the keypad tone 🔊

- Tap the ⚙ symbol.
- Swipe left or right until the 🔇 symbol is shown in the middle.
- Tap the 🔇 symbol.

If the keypad tone is switched on, the 🔊 symbol will light up orange.

- To leave the Settings level, tap the ⮌ symbol.

Changing the volume of the alarms and buzzers 🔊/🔇

- Tap the ⚙ symbol.
- Swipe left or right until the 🔊 symbol is shown in the middle.
- Tap the 🔊 symbol.
- Select the volume you want by swiping the segment bar to the left or right (level 1–7).
- If you want to switch the alarms and buzzers off completely, swipe to the left until the segment bar goes out completely.
- Confirm the setting you want by tapping the segment bar.

When the alarms and buzzers are switched off, the 🔇 symbol will light up white.

When the alarms and buzzers are switched on, the 🔊 symbol will light up orange.

- To leave the Settings level, tap the ⮌ symbol.

Changing the display brightness ☼

- Tap the ⚙ symbol.
- Swipe left or right until the ☼ symbol is shown in the middle.
- Tap the ☼ symbol.
- Select the brightness you want by swiping the segment bar to the left or right (level 1–7).

- Confirm the setting you want by tapping the segment bar.
- To leave the Settings level, tap the ⮌ symbol.

Changing the temperature unit °C/°F

- Tap the ⚙ symbol.
- Swipe left or right until °C or °F is shown in the middle.
- Tap °C or °F to change the temperature unit.

°C or °F will appear on the display.

- To leave the Settings level, tap the ⮌ symbol.

Switching off demo mode

- Tap the ⏻ symbol.
- Tap the ⚙ symbol.
- Swipe left or right until the symbol is shown in the middle.
- Tap the symbol.

After demo mode has been switched off, the refrigeration appliance shuts down and must be switched on again.

Resetting the settings to their factory defaults

- Tap the ⚙ symbol.
- Swipe left or right until the symbol is shown in the middle.
- Tap the symbol.

The symbol appears.

- Tap the ✓ symbol.

The refrigeration appliance shuts down and must be switched on again.

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

Do not let water get into the electronic unit or the lighting.

⚠ Risk of damage due to moisture ingress.
The steam from a steam cleaner can damage plastic and electrical components.
Do not use a steam cleaner to clean the refrigeration appliance.

Cleaning water must not get into the drain hole.

Cleaning agents

Cleaning and conditioning agents used in the interior cabinet of the refrigeration appliance must be food safe.

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

- Cleaning agents containing soda, ammonia, acids or chlorides
- Cleaning agents containing descaling agents
- Abrasive cleaning agents (e.g. scouring powder, scouring liquid or pumice stones)
- Cleaning agents containing solvents
- Stainless steel cleaners
- Dishwasher cleaner
- Oven sprays
- Glass cleaning agents
- Hard, abrasive sponges and brushes (e.g. pot scourers)
- Eraser stain remover blocks
- Sharp metal scrapers

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

Preparing the refrigeration appliance for cleaning

Tip: Switch Cleaning mode on. The cooling in the fridge zone is switched off, but the interior lighting remains switched on.

- Tap ⚙.
- Swipe left or right until is shown in the middle.
- Tap .
- To leave this Settings level, tap ⮌.

If Cleaning mode is switched on, this will be indicated on the start display.

- Take any food out of the appliance and store it in a cool place.
- Take out any removable accessories for cleaning (see “Familiarisation – Adjusting the interior fittings”).

Cleaning the interior of the appliance

Clean the refrigeration appliance regularly, or at least once a month.

If soiling is left on for any length of time, it may become impossible to remove under certain circumstances.
Surfaces may suffer discolouration or damage.
It is therefore best to remove any soiling immediately.

- Clean the **interior** with a clean sponge cloth, lukewarm water and a little washing-up liquid.
- After cleaning, wipe with clean water and dry with a cleaning cloth.
- Clean the condensate channel and drain hole using a cotton swab or similar item.
- Leave the door open to air the refrigeration appliance sufficiently for a short while and to prevent odour build-up.

Cleaning accessories by hand or in the dishwasher

The following components must be cleaned **by hand** only:

- The stainless steel trim
- the fruit and vegetable drawer (VeggieBox)
- All drawers and compartment lids (these vary depending on model)

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

⚠ Risk of damage due to high dishwasher temperatures.
Parts of the refrigeration appliance may become unusable, e.g. deform, if they are washed in the dishwasher at more than 55 °C.
For dishwasher-safe components, always select dishwasher programmes with a maximum temperature of 55 °C.

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

- The holder for the charcoal filter (available as an optional accessory)

Cleaning the door seal

⚠ Risk of damage as a result of incorrect cleaning.
If you treat the door seal with oils or grease, it can become porous.
Do not use any oils or grease on the door seal.

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

Cleaning the ventilation gaps

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

- The ventilation gaps should be cleaned on a regular basis with a brush or vacuum cleaner (you could use a Miele vacuum cleaner dusting brush, for example).

After cleaning

- Switch the Cleaning mode function off again by tapping on on the start display.
- Tap again.

When Cleaning mode is switched off, the symbol will light up white.

The refrigeration appliance will start cooling again.

- Replace all shelves and accessories in the refrigeration appliance.
- Switch on the SuperCool function for a while so that the temperature inside the refrigeration appliance will drop quickly.
- Place food in the refrigeration appliance as soon as it reaches the required coldness.
- Close the appliance door(s).

Automatic defrosting

This refrigeration appliance defrosts automatically.

Many malfunctions and faults can be easily remedied. You can save time and money in many cases, as you do not need to contact Customer Service.

More information to help you remedy faults yourself can be found at www.miele.co.uk/support/customer-assistance.

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

Problem	Cause and remedy
The refrigeration appliance is not cooling.	The refrigeration appliance has not been switched on. ■ Switch the refrigeration appliance on.
	The mains plug is not inserted in the socket correctly or the plug connector is not inserted into the socket at the back of the appliance correctly. ■ Insert the mains plug into the mains socket and the plug connector into the appliance socket correctly and switch on.
	The mains fuse has tripped. There could be a fault with the refrigeration appliance, the household electrical wiring or another electrical appliance. ■ Contact a qualified electrician or the Miele Customer Service Department.
The compressor runs continuously.	This is not a fault. To save energy, the compressor runs at a lower speed when less cooling is required. This increases the compressor running time.
The compressor is switching on more frequently and for longer periods of time. The temperature in the refrigeration appliance is too low.	The ventilation openings are covered or dusty. ■ Do not block the ventilation openings. ■ Dust the ventilation openings regularly.
	The appliance door has been opened frequently. A large amount of fresh food has been placed in the appliance. ■ Only open the appliance door when necessary and for as short a time as possible. After a while, the temperature will return to normal by itself.
	The appliance door is not properly closed. ■ Close the appliance door.

Troubleshooting

Problem	Cause and remedy
	After a while, the temperature will return to normal by itself.
	The ambient temperature is too high. The higher the ambient temperature, the longer the compressor runs. ■ See the information in “Installation – Installation site”.
	The refrigeration appliance was not properly installed in the niche. ■ Install the refrigeration appliance in the niche as described in the installation instructions.
	The temperature setting in the refrigeration appliance is too low. ■ Correct the temperature setting.
	The SuperCool ❄ function is still switched on. ■ Switch off the SuperCool ❄ function earlier to save energy.
The temperature in the refrigeration appliance is too high. The frozen food (depending on the model) could defrost.	This is not a fault. The temperature setting is too high. ■ Correct the temperature setting. ■ Check the temperature again after 24 hours.
	The ambient temperature is too low for this refrigeration appliance. If the ambient temperature is too low, the compressor will run less frequently. The temperature in the refrigeration appliance is rising. ■ See the information in “Installation – Installation site”. ■ Increase the ambient temperature.
Ice or condensation has built up inside the refrigeration appliance. The appliance door may not close correctly.	The door seal has come out of its groove. ■ Check that the door seal is correctly positioned in the groove.
	The door seal is damaged. ■ Check whether the door seal is damaged.
The door seal is damaged or needs to be replaced.	No tools are required to change the door seal. ■ Change the door seal. A replacement is available from Miele or from specialist retailers.

Other problems

Problem	Cause and remedy
There is no audible alarm even though the appliance door has been open for a long time.	This is not a fault. The alarm has been switched off in Settings mode. If you want to switch the audible alarm back on again: ■ Tap the ⚙ symbol. ■ Swipe left or right until the 🔕 symbol is shown in the middle. ■ Tap the 🔕 symbol. ■ Select the volume you want by swiping the segment bar to the right. ■ Confirm the setting you want by tapping the segment bar. When the alarms and buzzers are switched on, the 🔊 orange symbol will light up.
The pull-out will not extend fully.	The telescopic runners are blocked. ■ Pull firmly on the pull-out once so that it comes all the way out. This will unblock the runners and the pull-out will push all the way back in again.

Display warnings

Message	Cause and remedy
The ▮ symbol lights up on the start display; the refrigeration appliance does not get cold even though the controls and the interior lighting are working.	Demo mode has been switched on. ■ Tap the ⏻ symbol. ■ Tap the ⚙ symbol. ■ Swipe left or right until the ▮ symbol is shown in the middle. ■ Tap the ▮ symbol. After demo mode ▮ has been switched off, the refrigeration appliance shuts down and must be switched on again.

Troubleshooting

Message	Cause and remedy
is lit up on the display and the appliance cannot be used.	The Cleaning mode function is still switched on. ■ Switch the Cleaning mode function off again by tapping on on the start display. ■ Tap again. When Cleaning mode is switched off, the symbol will light up white. The refrigeration appliance will start cooling again.
Nothing is visible in the display. The display is completely blank.	Sabbath mode is switched on. The interior lighting is switched off and the refrigeration appliance is cooling. ■ Tap the black display. The symbol will appear in the display. ■ Tap the symbol. The symbol will light up orange. ■ Tap the symbol again. When Sabbath mode is switched off, the symbol will light up white.
	Energy-saving mode is switched on: if you do not interact with the display for a certain period of time, it switches to energy-saving mode and goes dark.
The symbol is lit up on the display and the refrigeration appliance cannot be used.	The lock function has been activated. ■ Unlock the refrigeration appliance temporarily or switch the lock function off completely.
will light up yellow in the display, an alarm will also sound and the interior lighting will flash.	The **door alarm** has been activated. ■ Tap . The alarm will stop, will go out and the interior lighting will light up again constantly.

Message	Cause and remedy
The ⚠ symbol lights up red in the display and a fault code F with numbers may appear. An alarm also sounds.	There is a fault. ■ Tap the 🔕 symbol on the display to switch the alarm off. ■ Contact the Miele Customer Service Department. To report the fault, you need the fault code and also the model identifier and serial number of your refrigeration appliance. You can access this information on the display: ■ Tap the ℹ symbol on the display. The appliance data required will be shown on the display. Confirm with the ✓ symbol to exit the information display and the fault code will be shown again on the display. The refrigeration appliance can be switched off directly from the fault message display.

Interior lighting

Problem	Cause and remedy

⚠ Risk of electric shock due to exposed, live electrical components.

When removing the lighting cover, there is a risk of coming into contact with live electrical components.

Do not remove the lighting cover. The LED lighting may only be repaired or replaced by the Miele Customer Service Department.

⚠ Risk of injury from LED lighting.

This lighting corresponds to risk group RG 2. If the cover is defective, there is a risk of eye injury.

If the lighting cover is defective, do not look from a close range directly into the lighting with optical instruments (e.g. magnifying glass or similar).

Troubleshooting

Problem	Cause and remedy
The interior lighting is not working.	The refrigeration appliance has not been switched on. ■ Switch the refrigeration appliance on.
	Sabbath mode is switched on: the display is dark and the refrigeration appliance is cooling. ■ Tap the black display. The symbol will appear in the display. ■ Tap the symbol. The symbol will light up orange. ■ Tap the symbol in Settings mode. When Sabbath mode is switched off, the symbol will light up white.
	To avoid overheating, the interior lighting switches itself off automatically after approx. 15 minutes if the appliance door is left open. If this is not the case, then there is a fault. ■ Contact the Miele Customer Service Department.
The interior lighting is pulsating.	This is not a fault. The door alarm has been activated.

Noises

The refrigeration appliance is producing various noises during operation.
If the cooling performance is low, the refrigeration appliance will conserve energy but operate for longer. The volume will be lower.
Food will be chilled faster if the cooling performance is high.
The volume will be higher.

Normal noises	What is causing the noises?
Hissing	Refrigerant is being injected into the cooling circuit.
Bubbling, gurgling, splashing	Refrigerant is circulating through the pipes.
Humming	The refrigeration appliance is cooling.
Clicking	The thermostat is switching the compressor on or off.
Humming, whirring	The fan is running. The automatic door opener (depending on the model) is opening or closing the appliance door.
Cracking	Material in the refrigeration appliance is expanding.
Rattling	Valves or flaps are active.
Buzzing (refrigeration appliances with water container)	Water is being pumped out of the water container.
Slurping (refrigeration appliances with soft-close mechanism)	The appliance door with soft-close mechanism is being opened or closed.
Please bear in mind that a certain amount of noise is unavoidable (from the compressor and the refrigerant circulating through the cooling circuit).	

Troubleshooting

Noises	Cause and remedy
Vibrating, rattling, clinking	The refrigeration appliance is uneven. Use a level to check and adjust the alignment of the refrigeration appliance. The refrigeration appliance is aligned by raising or lowering the adjustable feet (depending on the model) underneath it. For niches of 140 cm and more: place the stabilising rods supplied underneath the appliance base.
	Drawers, baskets or shelves are jiggling or are stuck. Check all removable items and refit them correctly.
	Bottles or containers are touching. Separate bottles or containers slightly.
	The transport cable clips (depending on the model) are hanging loose at the back of the appliance. Remove the transport cable clips.

Information to help you rectify faults yourself and about Miele spare parts can be found at www.miele.com/service.

Contact in the event of a fault

In the event of a fault which you cannot remedy yourself, please contact your Miele dealer or Miele Customer Service.

You can book a Miele Customer Service call-out online at www.miele.com/service.

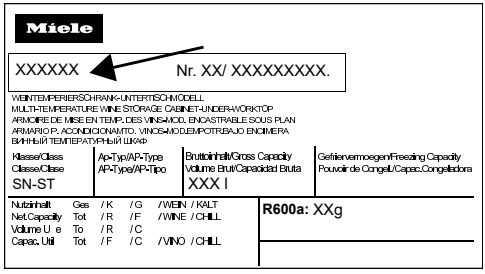
Contact information for Miele Customer Service can be found at the end of this document.

Please quote the model identifier and serial number of your appliance (SN) when contacting Miele Customer Service. Both numbers can be found on the data plate inside the refrigeration appliance or, depending on the model, in Settings mode under Information i.

EPREL database

Since 1 March 2021, information on energy labelling and ecodesign requirements has been available in the European Product Database (EPREL). You can find the product database at the following link https://eprel.ec.europa.eu/. You will be asked to enter the model identifier.

The model identifier can be found on the data plate inside the refrigeration appliance or, depending on the model, in Settings mode under Information i.



Warranty

For information on the appliance warranty specific to your country please contact Miele. See back cover for address.

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

Installation site

⚠ Risk of damage and danger of injury due to the refrigeration appliance tipping over.
This refrigeration appliance is very heavy and can tip forwards when the appliance door is open.
Keep the appliance door(s) closed until the refrigeration appliance has been built in. The refrigeration appliance must be secured in its building-in niche in accordance with the operating and installation instructions.

⚠ Fire risk and risk of damage from appliances which give off heat.
Appliances which give off heat can catch fire and set fire to the refrigeration appliance.
The mains connection cable must not come into contact with heat sources.
This refrigeration appliance must not be installed underneath a hob.

⚠ Fire risk and danger of damage from open flames.
Open flames can set fire to the refrigeration appliance.
Keep open flames (e.g. a candle) away from the refrigeration appliance.

⚠ Risk of damage caused by appliances discharging vapours.
Installing appliances that discharge vapours behind the refrigeration appliance will put it at risk of damage.
Do not install appliances that discharge air or vapours behind the refrigeration appliance. Provide a separate air guide or install a partition wall between the appliances.

This appliance should be installed in a dry, well-ventilated room.

⚠ Risk of damage due to high humidity.
In environments with high humidity, condensation can build up on external refrigeration appliance panels. This condensation can cause corrosion on external appliance panels.
Install the refrigeration appliance in a dry and/or air-conditioned room with sufficient ventilation.
After installation, please make sure that the appliance door/appliance doors closes/close properly and the refrigeration appliance is installed in accordance with these installation instructions. It is essential to comply with the specified ventilation cross-sections.

When deciding on the installation site, please bear in mind that your refrigeration appliance will use more energy if installed near to a heater, a cooker or another appliance that gives off heat.
Avoid direct sunlight.
The higher the ambient temperature, the longer the compressor runs and the higher the energy consumption is.

When installing the refrigeration appliance, please note the following:

- The socket must be easily accessible in an emergency, not concealed behind the appliance.
- The mains plug and mains connection cable must not touch the rear of the refrigeration appliance as they could be damaged by vibrations from the appliance.
- Other appliances must also not be plugged into a socket located directly behind the refrigeration appliance.

- When installing the refrigeration appliance, make sure that the mains connection cable does not get trapped or damaged.
- Do not position or operate multi-socket adapters, distributor strips or other electronic devices (e.g. halogen transformers) at the rear of the appliance.
- The floor at the installation site must be horizontal and level and must be as high as the surrounding floor.

Climate range

This refrigeration appliance is designed for use within specific ambient temperatures (climate range). Do not use in ambient temperatures for which it is not designed.
A lower ambient temperature leads to the compressor switching off for longer periods. This can cause the internal temperature in the refrigeration appliance to rise with the risk of food deteriorating and going off.

The climate range is stated on the data plate in the interior cabinet of the refrigeration appliance.

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

Ventilation

Ventilation takes place through a ventilation grille in the refrigeration appliance plinth.

⚠ Fire risk and risk of damage due to inadequate ventilation.
If the refrigeration appliance is not ventilated sufficiently, the compressor will run more frequently and for longer periods. This causes increased energy consumption and an increased compressor operating temperature, which can result in damage to the refrigeration appliance.
Please ensure that there is adequate ventilation around the refrigeration appliance:
It is essential to observe the required ventilation cross-sections.
The ventilation cross-sections must not be covered or blocked in any way.
Clean the ventilation areas regularly to remove dust and dirt.

Side-by-side installation

⚠ Risk of damage due to condensation on external appliance panels.
In environments with high humidity, condensation can build up on external appliance panels, which can cause corrosion.
Do not place different refrigeration appliance models directly next to or on top of one other.

Your refrigeration appliance must not be installed “side-by-side” because it is not equipped with built-in heating units in the side panels.

This refrigeration appliance can, however, be installed next to certain models that are equipped with integrated heating in their side panel, as long as they are installed in separate building-in niches.

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

Weight of the furniture door

⚠ Risk of damage from furniture doors that are too heavy.

Fitting a furniture door which is heavier than the maximum permitted weight could damage the built-under drawer fridge. This damage can affect various factors, such as operation of the appliance.

Before fitting furniture doors, check that the weight of the furniture door does not exceed the maximum permitted weight.

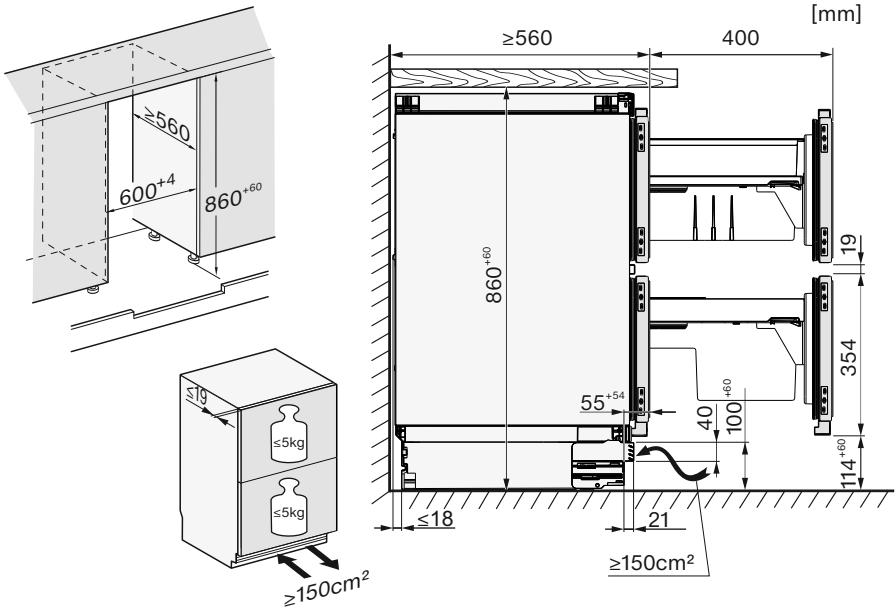
The maximum permissible weight of the furniture door is 5 kg.

Building-in dimensions

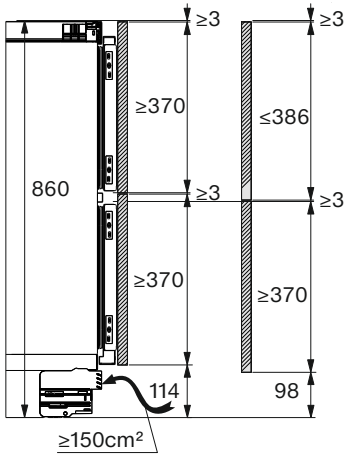
Niche/side view

All dimensions are given in mm.

The refrigeration appliance will function correctly if the specified ventilation openings are kept clear.



Example

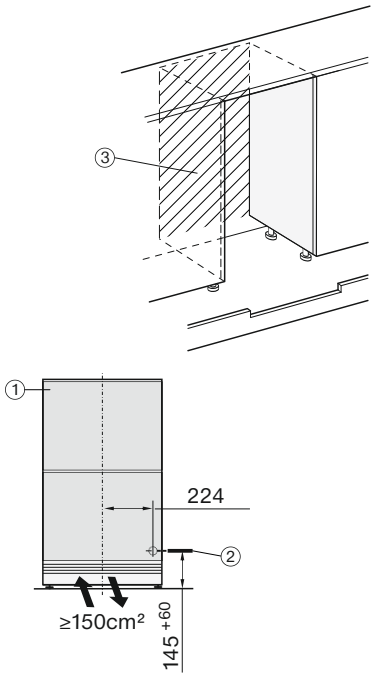


Installation

Connections

All dimensions are given in mm.

[mm]



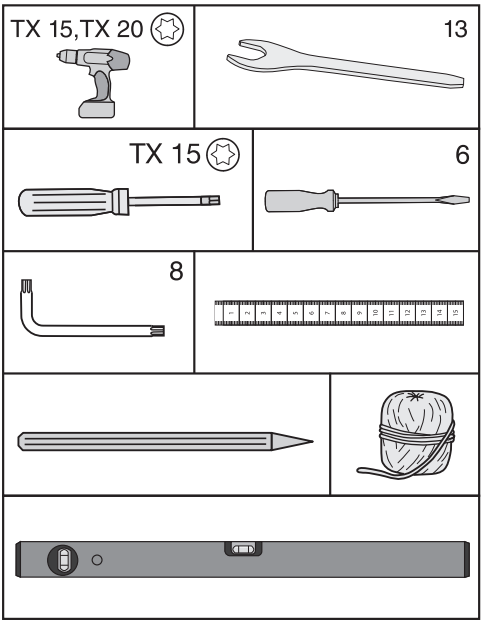
① Front view

② Mains connection cable, length = 2200 mm
A longer mains connection cable is available to order from the Miele Customer Service Department.

③ No connection sockets in this area

Installing the appliance

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



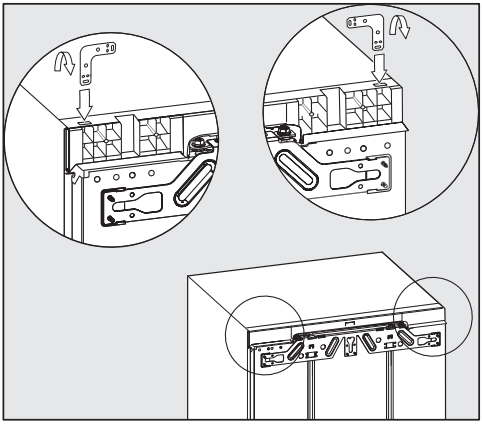
Tip: Store the enclosed metal rod in a safe place. It is required for adjusting the rear appliance feet.

Preparing the refrigeration appliance

- Position the refrigeration appliance in front of the niche.
- Hold the plinth panel at the side and pull it forwards and off.

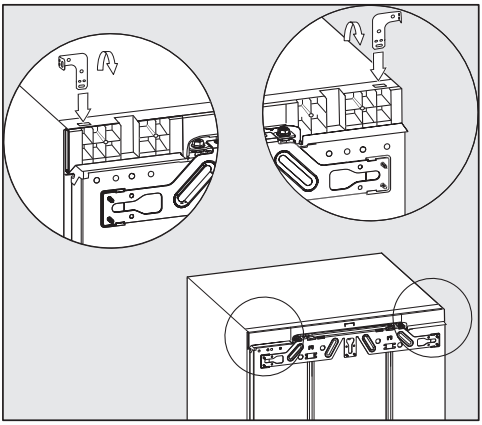
You have a choice of two different ways of securing your refrigeration appliance:

1. Secured at the top
   This method is suitable for securing the appliance underneath a plastic worktop, e.g., laminate. The worktop must be suitable for screwing a fixing bracket onto.
   With the appliance feet fully extended the appliance should sit lightly tensioned between the floor and the worktop.
2. Secured at the side
   This method is suitable for securing the appliance underneath a solid worktop, e.g. granite. The furniture side walls to the right and left of the refrigeration appliance must be suitable for screwing fixing brackets to. With the feet fully extended the refrigeration appliance will sit lower than the worktop.



1. Secured at the top

- Fit the bracket in the opening in the appliance lid.
- Bend the bracket at the perforated position.



2. Secured at the side

Both ends of the bracket must be bent.

- Fit the bracket in the opening in the appliance lid.
- Bend the bracket at the perforated position.
- Remove the bracket from the opening and insert the straight end of the bracket.
- Now bend this end of the bracket at the perforated position.

Positioning the refrigeration appliance

⚠ Risk of damaging the mains connection cable.
When pushing the refrigeration appliance into its niche, the mains connection cable can get trapped and damaged.
Carefully push the refrigeration appliance into the niche.

⚠ Risk of damaging the floor.
Moving the refrigeration appliance can cause damage to the floor.
Move the refrigeration appliance carefully on floors that are sensitive to scratching.

⚠ Risk of damaging the appliance feet.
The appliance feet can break off.
The feet should be almost fully screwed in when you push the refrigeration appliance into the niche.

Tip: Before pushing the appliance into the niche the two rear feet should be loosened by half a turn. After pushing it into the niche, the feet will be easier to adjust from the front (see “Aligning the refrigeration appliance”).

- Position the mains connection cable so that the refrigeration appliance can be connected easily once installed.

Tip: To help you push it into position, tie a piece of string around the plug to “lengthen” the mains connection cable. Then pull the mains connection cable by the end of the string through the housing unit.

If the refrigeration appliance is pushed too far into the niche, the appliance door may not close properly once the furniture panel has been fitted. This can cause ice to build up, condensate to accumulate and lead to faults in the appliance. These can all lead to increased energy consumption.

Push the refrigeration appliance into the niche, making sure a gap of **42 mm** is maintained all round between the appliance carcase and the front of the housing unit side walls.

- Push the refrigeration appliance into the niche until the front edges of the hinges at the top and bottom are flush with the front edge of the housing unit side wall.

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

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

- Pull the refrigeration appliance forwards by the appropriate dimension.
- Check again to make sure there is a gap of **42 mm** to the front edges of the door fittings.

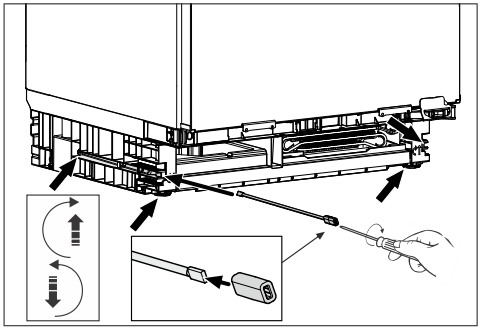
Tip: If possible, remove the door fittings and push the refrigeration appliance into the niche until all fixing brackets at the top and bottom are touching the front edge of the housing unit side wall.

Aligning the refrigeration appliance

When securing the refrigeration appliance in the niche at the top, it should sit lightly tensioned between the floor and the worktop.

- Adjust the front and rear feet alternately according to the niche height and make sure the refrigeration appliance is correctly aligned.

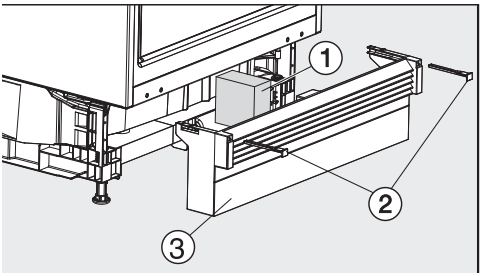
Proceed as follows:



- Adjust both rear feet with appropriate screws at the front right and left in the appliance plinth using the rod supplied and a flat-head screwdriver.
- Unscrew the two front levelling feet alternately with the rear ones. The maximum adjustment range is 6 cm.

Tip: As soon as the feet have been unscrewed slightly, you can adjust them with a screwdriver at the bottom of the foot (see small illustration).

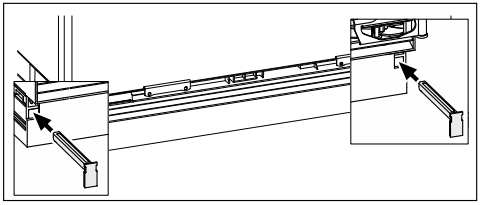
The foam ① attached to the ventilation grille ensures the airflow is separated to prevent malfunctioning of the appliance.



- Replace the plinth panel with the ventilation grille ③, but do not fix it in place yet.

Without a continuous plinth facing:

- Pull the plinth panel ③ forwards until the ventilation slots are in alignment with adjacent cabinet plinth panels.



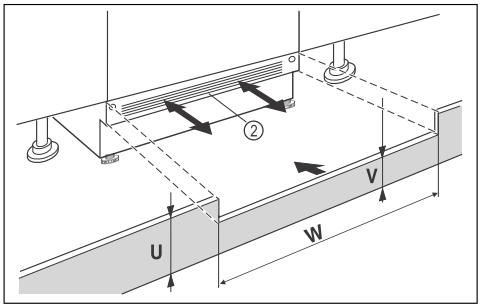
- Hold the plinth panel securely and attach it to the right and left using the bolts supplied ②.

With the plinth panel attached, the rear feet can only be adjusted when the plinth panel is fully inserted. Otherwise, the bar is not long enough.

With a continuous plinth facing:

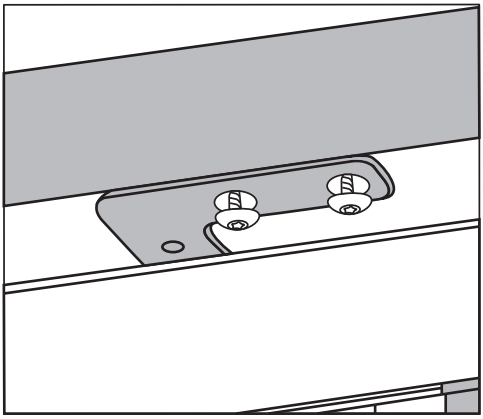
- Push the plinth panel with the ventilation grille ③ right up against the refrigeration appliance, and attach it to the right and left using bolts ②.

If a continuous plinth facing is to be fitted, a suitable ventilation gap will need to be made in it for the ventilation grille of the refrigeration appliance.



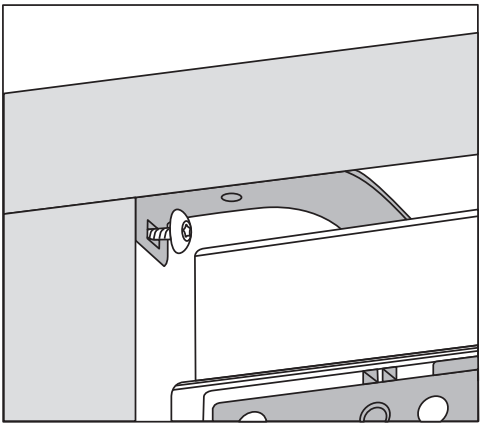
- Trim the furniture plinth facing (U) to the correct height.
- Adjust the height (V) along the niche width (W) underneath the appliance plinth facing ②.

Securing the refrigeration appliance in the niche



1. Secured at the top

- Screw the refrigeration appliance in place underneath the worktop with two screws in each case.



2. Secured at the side

- Screw the refrigeration appliance into the niche on the right and left with one screw in each case.

Fitting the furniture doors

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

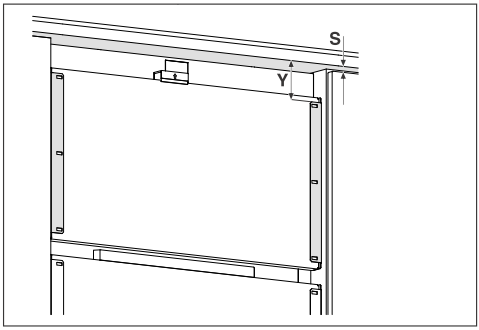
The furniture doors must be mounted free of tension.

The next section provides instructions for fitting a furniture door with a furniture front that is at least 16–19 mm thick.

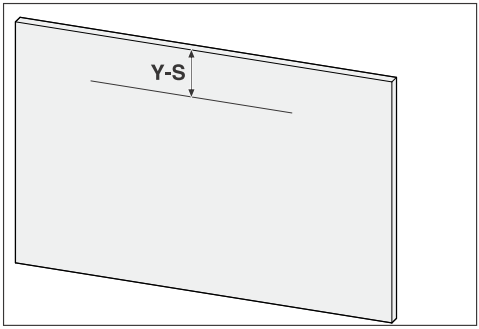
Ensure that the plinth panel is refitted correctly.

- Fit the handles on both furniture doors first, as it will not be possible to fit them later.
- So that the built-under cooling drawers will pull out evenly, be sure to fit the handles centrally.

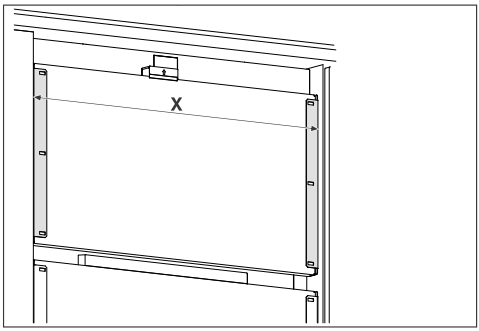
Fitting the top furniture door



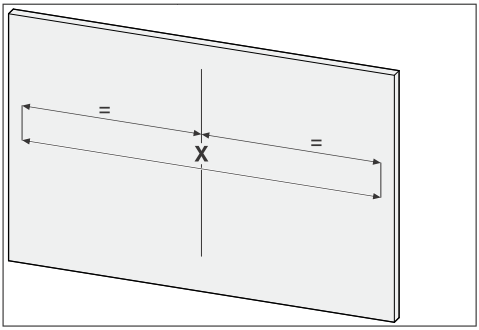
- Determine the dimension **Y** from the bottom edge of the furniture front to the fixing bracket.
- Determine the dimension **S** from the bottom edge of the furniture front to the top edge of the furniture door.



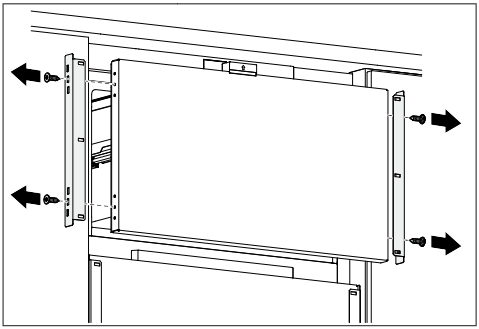
- Transfer the dimension **Y–S** to the furniture door.



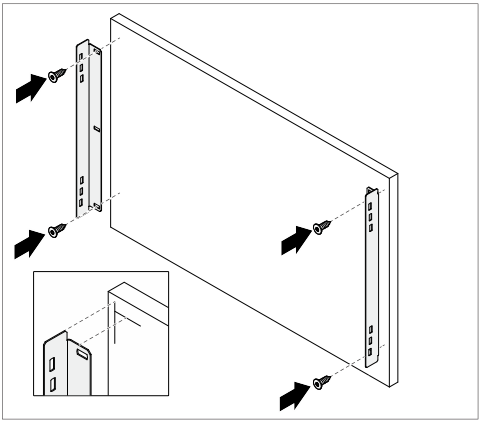
- Determine the distance **X** between the outer edges of the fixing brackets.



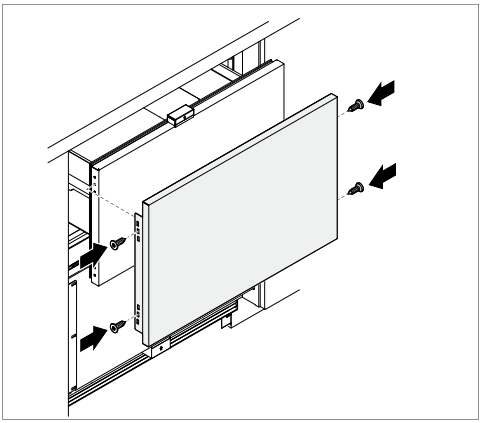
- Transfer dimension **X** to the furniture door.



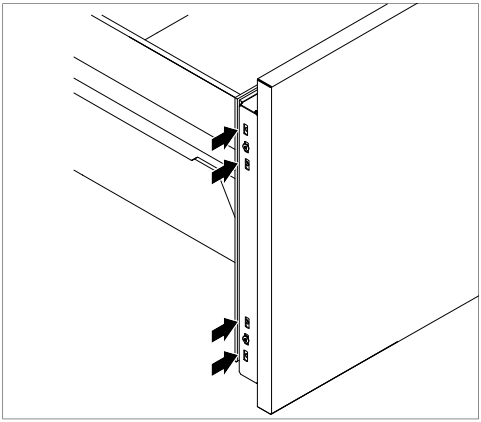
- Remove the two fixing brackets.



- Fit the fixing brackets to the furniture door.



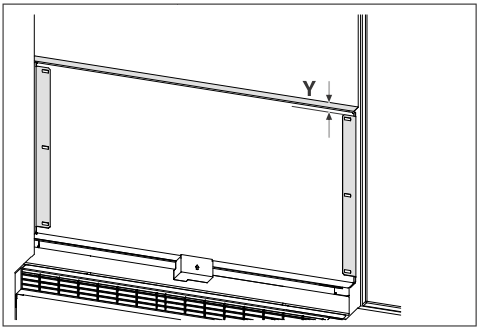
- Attach the furniture door to the top built-under cooling drawer.



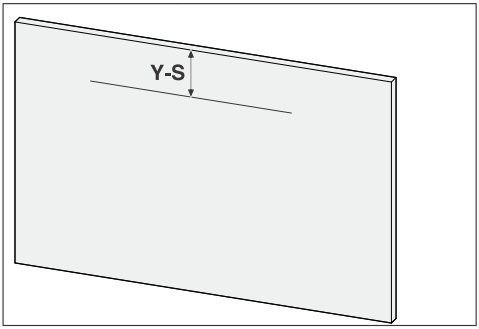
- You can use the different screw positions to align the furniture door by moving the screws to the top or bottom position.

The top furniture door is fitted.

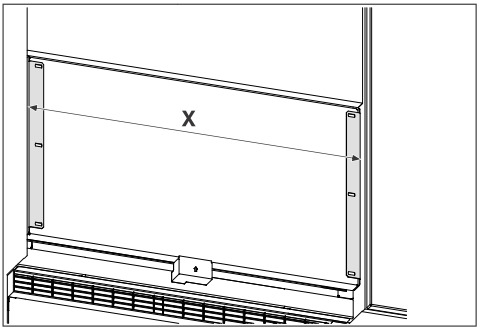
Fitting the lower furniture door



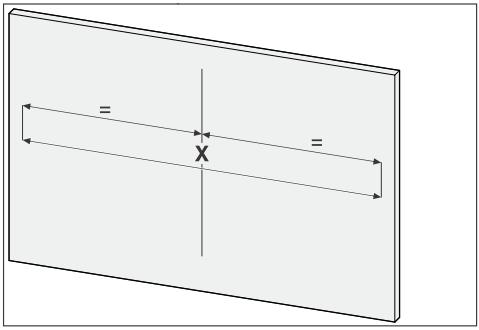
■ Determine the dimension **Y** from the bottom edge of the furniture door to the fixing bracket.



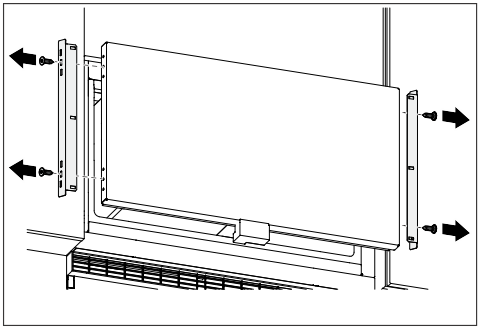
■ Transfer the dimension **Y - S** to the furniture door.



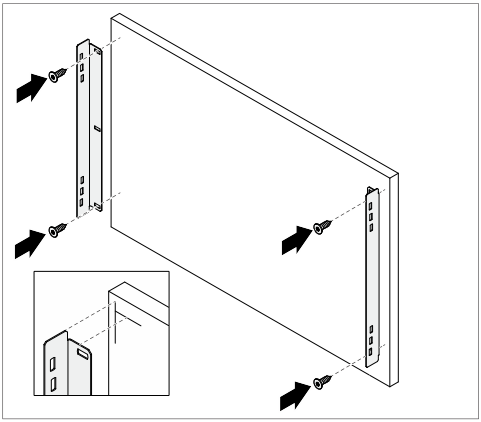
■ Determine the distance **X** between the outer edges of the fixing brackets.



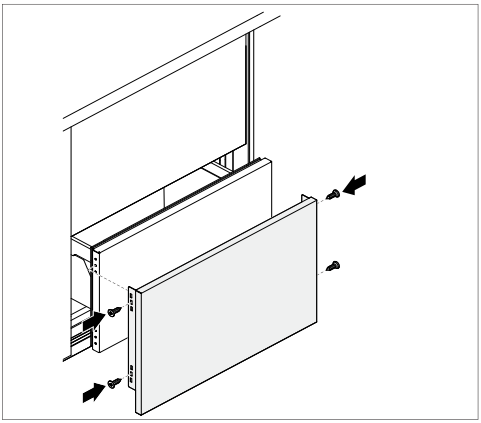
■ Transfer the dimension **X** to the furniture door.



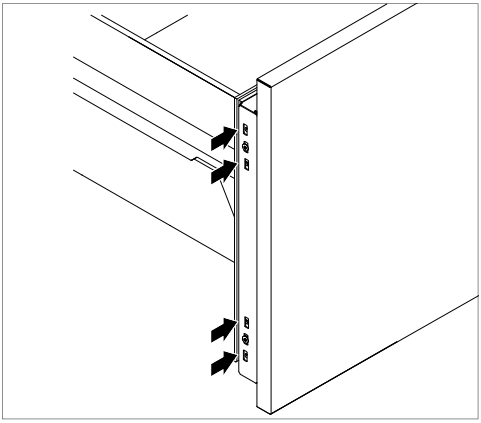
■ Remove the two fixing brackets.



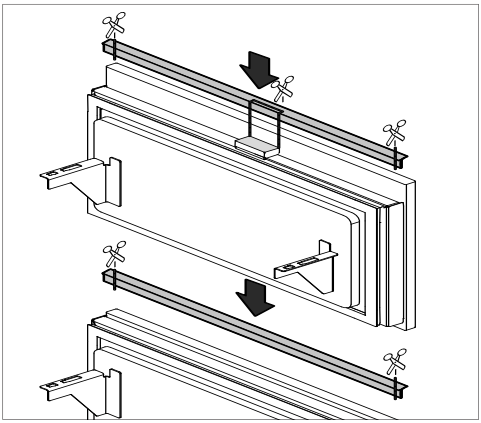
■ Fit the fixing brackets onto the furniture door.



- Attach the cabinet door to the bottom refrigerator drawer.



- You can align the furniture door using the different screw positions by moving the screws to the top or bottom position.



- Shorten the two beading strips to the required length with the corresponding cut-out and install them between the appliance door and the furniture door.

The lower furniture door is fitted.

Electrical connection

The refrigeration appliance must only be connected to an earthed socket using the mains connection cable supplied.

The socket must be easily accessible after the refrigeration appliance has been installed. If the socket is not easily accessible, ensure that a suitable means of disconnection is provided on the installation side for each pole.

⚠ Risk of fire from overheating.
Connecting the refrigeration appliance to a multi-socket plug adapter or to an extension lead can overload the cable.
For safety reasons, do not use an extension lead or multi-socket adapter.

The electrical installation must comply with VDE 0100 requirements.

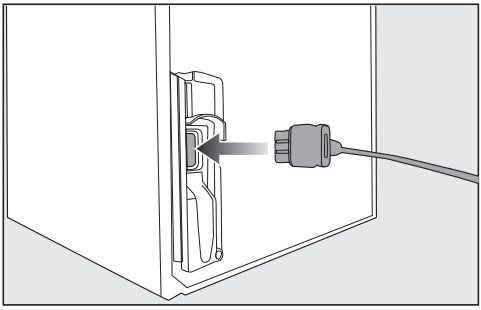
For safety reasons, we recommend using a type ⎓ residual current device (RCD) in the assigned electrical installation for connecting the refrigeration appliance.

If the mains connection cable is damaged, it must only be replaced with a specific mains connection cable of the same type (available from the Miele Customer Service Department). For safety reasons, such replacement may only be carried out by a qualified specialist or the Miele Customer Service Department.

These operating instructions and the data plate indicate the nominal power consumption and the appropriate fuse rating. Compare this information with the data of the on-site electrical connection. If in any doubt, consult a qualified electrician.

Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard. The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of VDE-AR-E 2510-2.

Connecting the refrigeration appliance



- Insert the plug connector into the socket at the back of the refrigeration appliance.

Make sure that the plug connector has clicked into position correctly.

- Insert the plug of the refrigeration appliance into the socket.

The refrigeration appliance is now connected to the electricity supply.

EU Conformity declaration

Miele hereby declares that this refrigerator complies with Directive 2014/53/EU.

The complete text of the EU declaration of conformity is available from one of the following internet addresses:

- Products, Download from www.miele.ie
- For service, information, operating instructions etc: go to https://miele.ie.manuals and enter the name of the product or the serial number

Frequency range of the WiFi module	2.4000–2.4835 GHz
Maximum transmission power of the WiFi module	< 100 mW

UK Conformity declaration

Miele hereby declares that this refrigerator complies with UK Radio Equipment Regulations 2017, as amended.

The complete text of the UK declaration of conformity is available from one of the following internet addresses:

- Products, Download from www.miele.co.uk
- For service, information, operating instructions etc: go to https://miele.co.uk/manuals and enter the name of the product or the serial number

Frequency band of the WiFi module	2.4000 GHz – 2.4835 GHz
Maximum transmitting power of the WiFi module	< 100 mW

This **Statement of Compliance** confirms this Miele product fully complies with the **Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023.**

1) Household Appliance – *Freezer - 120002, 120003, 220009, 320001, 320002*
Refrigerator - 110001, 110002, 210010, 310001, 310002, 310003
Fridge-freezer - 130001, 130002, 130003, 130004, 330001, 330002, 330005
Wine unit - 210007, 210011, 310004, 330004

2) Manufactured by: Miele & Cie KG,
Carl Miele Street 29, 33332 Gutersloh Germany
Imported by and contact point: Miele Company Ltd, Fairacres, Marcham Road, Abingdon, Oxon, OX14 ITW Great Britain

3) The defined support period at the time of first supply is 10 years

4) To report vulnerabilities and cybersecurity issues please contact: psirt@miele.com

5) Signature 
Name: **Paul Wright**
Company Position: **Head of Technical Management**
Date of signature: **19th March 2024**
Place of signature: **Abingdon, Oxfordshire**

Copyrights and licences

For the purpose of operating and controlling the communication module, Miele uses proprietary or third-party software that is not covered by open source licensing terms. This software/these software components are protected by copyright. The copyrights held by Miele and third parties must be respected.

Furthermore, the communication module integrated in the appliance contains software components which are distributed under open source licence conditions. The open source components contained in the appliance along with the corresponding copyright notices, copies of the licensing terms valid at the time and any further information can be accessed locally by IP via a web browser (http[s]://<IP address>/Licenses). The liability and warranty arrangements for the open source licences displayed in this location only apply in relation to the respective rights holders.

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