




## Operating instructions Freezer















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

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## Warning and Safety instructions

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 safety, installation, 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 safety notes and warnings.

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
  - by the guests in hotels, motels, bed & breakfasts and other typical home settings.

This refrigeration appliance is not intended for outdoor use.

- ▶ It must only be used as a domestic appliance to store deep frozen food, freeze fresh food and to make ice.  
Any other usage is not supported by the manufacturer and could be dangerous.

## Warning and Safety instructions

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▶ 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 could become entangled in packaging (such as plastic wrapping) or pull it over their head and suffocate. 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.



► This refrigeration appliance contains the refrigerant isobutane (R600a), a natural gas which is environmentally friendly but flammable. The refrigerant does not damage the ozone layer and does not contribute to the greenhouse effect.

The use of this refrigerant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the refrigerant flowing 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.

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<sup>3</sup> of room space is required. The amount of refrigerant in the refrigeration appliance is stated on the data plate inside the appliance.

## Warning and Safety instructions

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▶ 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 electrical connection cable supplied is damaged, it must only be replaced by an original spare part to prevent a hazard for the user. Miele can only guarantee the safety of the appliance when original Miele spare parts are used.

▶ 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).



## Warning and Safety instructions

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- ▶ 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.
- ▶ This refrigeration appliance is not intended for use as a built-in appliance.
- ▶ The appliance must be isolated from the electricity supply during installation, maintenance and repair work.
- ▶ Unauthorised installation, maintenance and repairs can cause considerable danger for the user. Installation, maintenance and repairs must only be carried out by a Miele authorised technician.
- ▶ While the appliance is under warranty, repairs should only be undertaken by a Miele authorised service technician. Otherwise the warranty is invalidated.
- ▶ Faulty components must only be replaced with genuine Miele original spare parts. Miele can only guarantee the safety standards of the appliance when Miele replacement parts are used.

### Proper installation

- ▶ Two people are required to install the refrigeration appliance.
- ▶ Change the door hinging (if necessary) as described in the installation instructions supplied with the appliance.

# Warning and Safety instructions

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## 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.
- ▶ Do not cover or block the air vents as this could impair the efficiency of the appliance, increase the electricity consumption and could cause damage to the components.
- ▶ If storing food which contains a lot of fat or oil in the appliance or the door, make sure that it does not come into contact with plastic components as this could cause stress cracks or break the plastic.
- ▶ Risk of fire and explosion. 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.
- ▶ Danger of explosion. Do not operate any electrical equipment (e.g. an electric ice-cream maker) inside the refrigeration appliance. Danger of sparking and explosion.
- ▶ Danger of injury and damage to the appliance. Do not store cans or bottles containing carbonated drinks or liquids which could freeze in the freezer zone. Otherwise they could burst.
- ▶ Danger of injury and damage to the appliance. When cooling drinks quickly in the freezer zone, make sure bottles are not left in for more than one hour. Otherwise they could burst.
- ▶ Danger of injury. Never handle frozen food or the metal parts of the appliance with wet hands. Your hands may freeze to the frozen food or to the metal.

## Warning and Safety instructions

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- ▶ Danger of injury. Do not take ice cubes out with your bare hands and never place ice cubes or ice lollies in your mouth straight from the freezer zone. The very low temperature of the frozen food can cause frost burn to the lips and tongue.
- ▶ Do not refreeze partially or fully defrosted food. Consume defrosted food as soon as possible, as it will lose its nutritional value and spoil if left for too long. Defrosted food may only be re-frozen after it has been cooked.
- ▶ Observe the manufacturer's "use-by" dates and storage instructions given on food to avoid the risk of food poisoning. Storage times will depend on several factors, including the freshness and quality of the food, as well as the temperature at which it is stored.

### Accessories and spare parts

- ▶ Only use original Miele accessories. If other parts are used, warranty, performance and product liability claims will be invalidated.
- ▶ Miele will guarantee to supply functional spare parts for a minimum of 10 years and up to 15 years following the 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.

## Warning and Safety instructions

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- ▶ Do not place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.
- ▶ Do not use defrosting sprays or de-icers, as they could contain substances which could damage the plastic parts or which might cause the build-up of gases and pose a danger to health.

### Transport

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

### Disposal of your old appliance

- ▶ If your old refrigeration appliance has a door lock, destroy it. This will prevent the risk of children playing accidentally locking themselves in and endangering their lives.
- ▶ Splashes of coolant can damage the eyes. Be careful not to damage any part of the pipework whilst awaiting disposal, e.g. by
  - puncturing the coolant channels in the condenser,
  - bending any pipework, or
  - scratching the surface coating.

### Symbol on the compressor (depending on model)

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



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

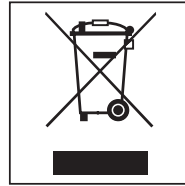
### Disposal of the packing material

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

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

### 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.



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. By law, you are solely responsible for deleting any personal data from the old appliance prior to disposal.

Take care not to damage your refrigeration appliance's pipework before or during transportation to an authorised collection depot.

This is to ensure that refrigerant in the cooling circuit and oil in the compressor is contained, and will not leak into the environment.

Ensure that your old appliance presents no danger to children while being stored for disposal. For further information, see "Warning and safety instructions" in these operating instructions.

# Installation

## Installation site



Risk of damage due to high humidity.

In environments with high humidity, condensation can build up on external refrigeration appliance panels. This condensate 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(s) closes/closes properly and that the specified ventilation gaps are adhered to.



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.

Do not place appliances which give off heat, such as mini-ovens, double burner hobs or toasters on the refrigeration appliance.



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.

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

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 other 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.
- Do not plug in other appliances into sockets behind this appliance.
- Do not position or operate multi-socket adapters, distributor strips or other electronic devices (such as 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.

## Installing several refrigeration appliances

 Risk of damage due to condensation on external appliance panels.

In environments with high humidity, condensation can build up between the external refrigeration appliance panels, which can cause corrosion.

Do **not** place different refrigeration appliances **directly** next to one another.

A distance of at least 70 mm must be maintained between the refrigeration appliances.

## Climate range

This refrigeration appliance is designed for use within specific ambient temperatures (climate range). Do not use it in ambient temperatures for which it is not designed.


A lower room 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 room temperature
SN, N	Up to +32 °C
ST	Up to +38 °C
T	Up to +43 °C

A freezer from the SN climate range can operate without any difficulties in rooms with a cooler ambient temperature (down to -15 °C).

## Ventilation requirements

 Risk of fire and damage due to insufficient ventilation.

If the refrigeration appliance is not ventilated sufficiently, the compressor will run more frequently and for longer periods. This will result in increased energy consumption and a higher operating temperature for the compressor. This may, in turn, cause damage to the compressor.

Please ensure that there is adequate ventilation around the refrigeration appliance.

It is essential to observe the required ventilation gaps.

The ventilation gaps must not be covered or blocked in any way.

They must also be regularly dusted.

Air at the back of the refrigeration appliance gets warm. Sufficient space for proper ventilation must therefore be ensured (see “Installation dimensions”).

# Installation

## Changing the door hinging

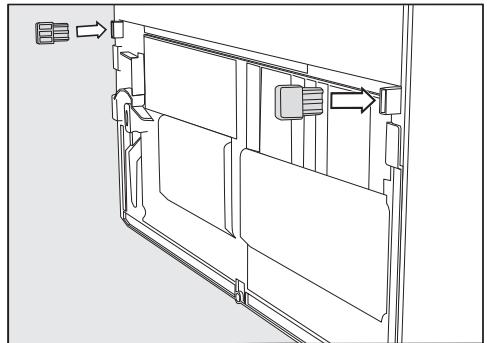
**⚠** Danger of injury and damage when changing the door hinging. There is an increased danger of injury and damage if the door hinging is installed by a single person. Always change the door hinging with the help of a second person.

The refrigeration appliance is supplied with hinges on the right. If left-hand hinging is required, the hinges must be changed (see accompanying installation instructions).

## Fitting supplied wall spacers

The wall spacers supplied must be used in order to achieve declared energy consumption values and to prevent the build-up of condensation at high ambient temperatures. The refrigeration appliance depth is increased by approx. 15 mm for appliances with wall spacers fitted.


If the wall spacers are not used, the functionality of the refrigeration appliance is not affected. Energy consumption is only slightly increased with less distance between the appliance and the wall.



- Fit the wall spacers onto the back of the refrigeration appliance on the bottom left and right.




## Installing the refrigeration appliance

 Risk of injury and damage due to the refrigeration appliance tipping over.

There is an increased risk of injury and damage if the refrigeration appliance is installed by a single person.


Two people are required for installing the refrigeration appliance.

 Risk of damage to the appliance door caused by impact.

The appliance door could hit the wall of the room resulting in damage to the door.

Fit the door opening angle limiter supplied before the refrigeration appliance is installed.

Protect the appliance door by fitting a felt stopper, for example, to the wall of the room.

 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.

For easier installation, there are transport handles on the back at the top and transport wheels underneath the refrigeration appliance.


**Tip:** The refrigeration appliance must be empty when it is installed.

- Prepare the refrigeration appliance for installation as close as possible to its intended installation site.

- Connect the refrigeration appliance to the electricity supply as described in “Electrical connection”.
- Move the refrigeration appliance carefully to its intended installation site.
- Position the refrigeration appliance with the wall spacers (if used) or the back close to the wall.

# Installation

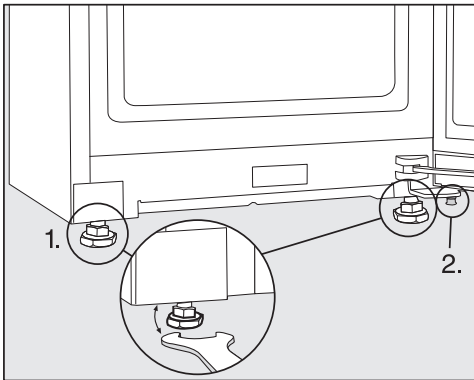
## Aligning the refrigeration appliance

 Risk of damage and injury caused by the appliance door falling out or the refrigeration appliance tipping over.

If the additional adjustable foot on the hinge plate at the bottom is not resting firmly on the floor, the appliance door can fall out or the refrigeration appliance can tip over.

Use the open spanner supplied with the appliance to unscrew the adjustable foot until it is resting on the floor.

Then unscrew the adjustable foot by a further quarter turn.

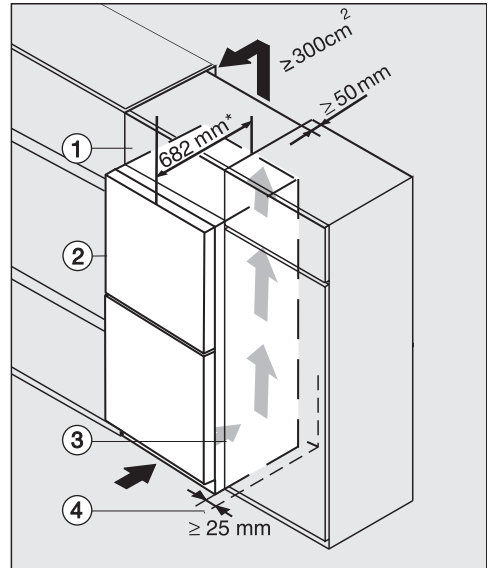


■ Use the spirit level and the open spanner supplied to align the refrigeration appliance and support the appliance door.

1. Adjust the front adjustable feet.
2. Unscrew the additional adjustable foot out until it is touching the floor. Then unscrew the adjustable foot by a further quarter turn.

## Integrating the refrigeration appliance in a run of kitchen units

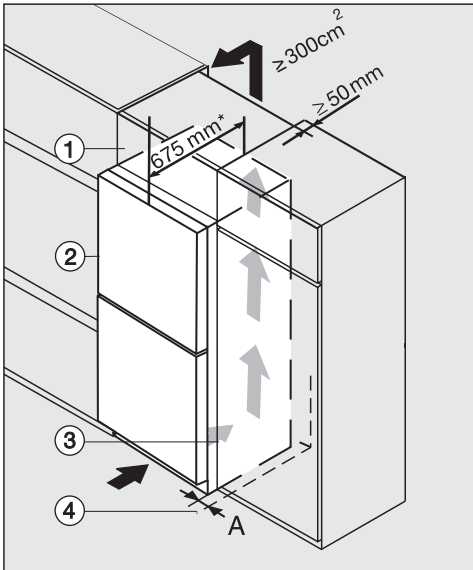
The refrigeration appliance can be surrounded by kitchen units.



Refrigeration appliance with glass front  
K(S)/FN(S)/KFN 4xxx X **bb, brws, bs, grgr**

- ① Top box
- ② Refrigeration appliance, door depth = 82 mm
- ③ Housing unit
- ④ Wall

\* The appliance depth is increased by approx. 15 mm for refrigeration appliances with wall spacers fitted.



K(S)/FN(S)/KFN 4xxx X **edst/cs, ws, bst, el**

- ① Top box
- ② Refrigeration appliance, door depth = 75 mm
- ③ Housing unit
- ④ Wall

**A** = 25 mm (with recessed grip)/60 mm (with handle)

\* The appliance depth is increased by approx. 15 mm for refrigeration appliances with wall spacers fitted.

**⚠ Risk of fire and damage due to insufficient ventilation.**

If the refrigeration appliance is not ventilated sufficiently, the compressor will run more frequently and for longer periods. This will result in increased energy consumption and a higher operating temperature for the compressor. This may, in turn, cause damage to the compressor.

Please ensure that there is adequate ventilation around the refrigeration appliance.

It is essential to observe the required ventilation gaps.

The ventilation gaps must not be covered or blocked in any way.

They must also be regularly dusted.

The larger the ventilation gap, the more economically the compressor will work.

# Installation

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- Install the refrigeration appliance next to the housing unit.
- The appliance front must protrude in front of furniture fronts by at least the door depth. This enables the appliance door to be opened and shut without being obstructed.
- When installed next to a wall ④, a distance (A) must be maintained on the hinge side between the wall ④ and the refrigeration appliance ②.
- To match the height of the rest of the kitchen units, the refrigeration appliance can be fitted with a suitable top box ①.

A ventilation duct of at least 50 mm depth must be provided across the whole width of the top box.

The ventilation gap under the ceiling must be at least 300 cm<sup>2</sup> to ensure that warm air can escape without obstruction.

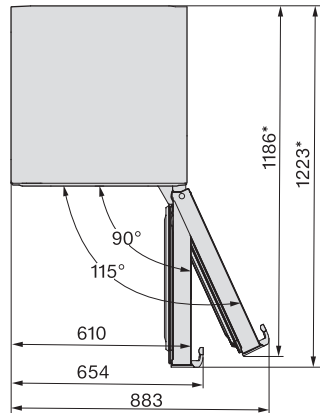
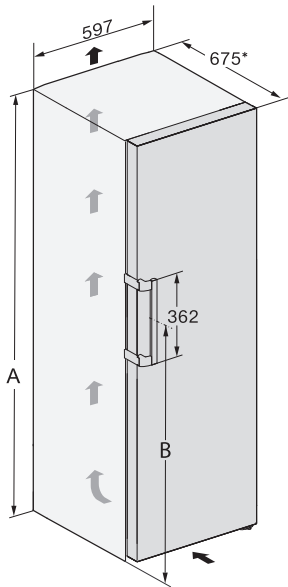
## Appliance dimensions

### Installation dimensions/View from above

FN 4712 E ws, FN 4722 E ws, FN 4742 E ws, FN 4772 E ws

All dimensions are given in mm.

The refrigeration appliance will function correctly if the specified ventilation cross-sections are kept clear.



\* Dimensions without wall spacers fitted. Appliance depth is increased by 15 mm with the wall spacers supplied fitted.

	<b>A</b>
FN 4712 E ws	1255
FN 4722 E ws	1450
FN 4742 E ws	1650
FN 4772 E ws	1850

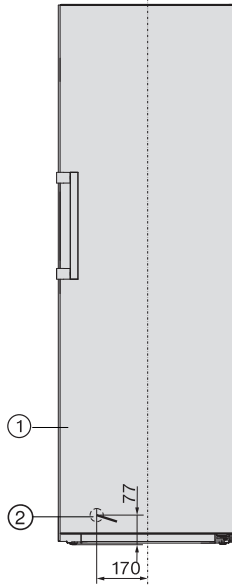
# Installation

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## Connections

FN 4712 E ws, FN 4722 E ws, FN 4742 E ws, FN 4772 E ws

All dimensions are given in mm.




- ① View from the front
- ② Mains connection cable, length = 2100 mm  
A longer mains connection cable is available to order from the Miele Customer Service Department.


## 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.

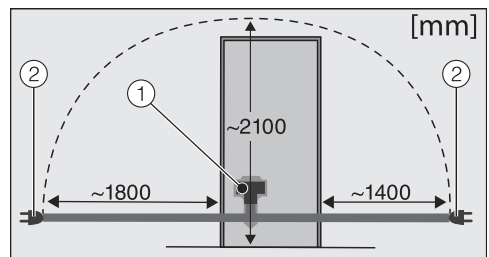
If the mains connection cable is damaged, it must only be replaced with a specific mains connection cable of the same type (available from the Miele Customer Service Department). For safety reasons, such replacement may only be carried out by a qualified specialist or the Miele Customer Service Department.

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



Back of the refrigeration appliance

- ① Appliance plug connector
- ② Mains plug

■ Plug the plug connector into the socket.

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

# Installation

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

The refrigeration appliance is now connected to the electricity supply.



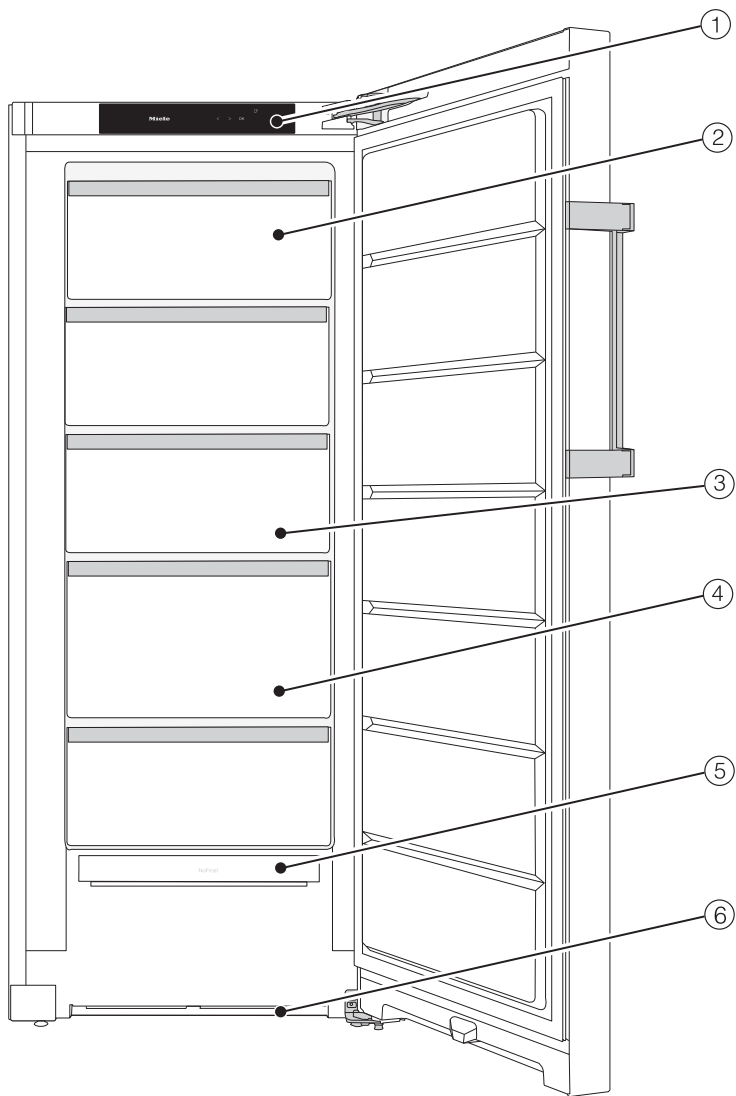
## How to save energy:

- Installation site**      The refrigeration appliance has to cool more often at higher ambient temperatures and consumes more energy in the process. Therefore, you should:
- 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 gaps on a regular basis to remove any dust.
- Temperature setting**      The colder the temperature, the higher the energy consumption. The following settings are recommended:
- -18 °C in the freezer section.
- Use**      Energy consumption is increased by heat input and impeded air circulation. Therefore, you should:
- Only open the appliance door(s) 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(s) properly after opening them.
  - 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.
  - When placing food in the appliance, make sure that the ventilation slots are not blocked.

# Guide to the appliance

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## Appliance overview



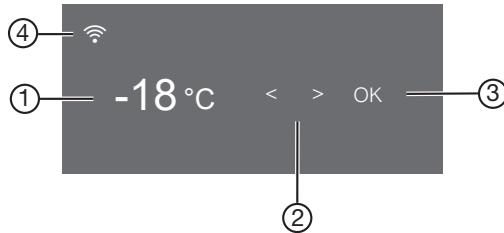
This drawing is for illustration purposes only.

- ① Display
- ② Tiltable freezer drawer (depending on model)
- ③ Freezer drawers
- ④ Freezer drawer XXLBox
- ⑤ NoFrost module
- ⑥ Ventilation gap

# Guide to the appliance

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




## Control panel with start display



- ① Temperature display for freezer section
- ② Sensor controls for selecting a setting
- ③ OK sensor control for confirming a selection
- ④ Display for Miele@home connection status  
(only visible when the Miele@home function has been set up)









### Settings mode

In Settings mode, you can select the following appliance functions and alter their settings to some extent:

Symbol	Function	Factory default
	Switch the Party mode function on or off (see “Selecting further settings”)	Off
	Switch the system lock on or off (see “Selecting further settings”)	 (off)
	Switching off the refrigeration appliance	—
	Switch the Sabbath mode function on or off (see “Selecting further settings”)	Off
	Call up information on the Sabbath mode function (see “Selecting further settings”)	—
	Change the time before the door alarm is triggered (see “Selecting further settings”)	1:00

## Guide to the appliance

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	Set up the Miele@home function for the first time, activate and deactivate WiFi or reset the network configuration (see “Selecting further settings”)	App
	Switch the keypad tone on or off	On
	Change the volume of the alarms and buzzers or switch them off entirely (see “Selecting further settings”)	On /level 5
	Change the display brightness (see “Selecting further settings”)	Level 4
	Change the temperature unit (°Celsius or °Fahrenheit)	°C
	Switch the Demo mode function off (only visible when switched on) (see “Selecting further settings”)	Off
	Reset to default settings (see “Selecting further settings”)	—
	Call up information (model designation and serial number) about your refrigeration appliance (see “Selecting further settings”)	—


# Guide to the appliance


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## Selecting the desired function in Settings mode

- Touch the *OK* sensor control on the control panel.

 will appear in the display.



- Use the < or > sensor control to scroll to the  symbol.
- Touch *OK*.
- Select the function you want using the < or > sensor control.
- Touch *OK* to select the function you want.

When the function is **switched on**, a dot appears in the upper corner of the display .

- Touch *OK* to deselect a selected function.

When the function is **switched off**, the dot in the upper corner of the display goes out.

## Exiting Settings mode

- Use the < or > sensor control to scroll to the  symbol.
- Touch *OK*.
- Use the < or > sensor control to scroll to the  symbol and touch *OK*.

- **Alternatively:**

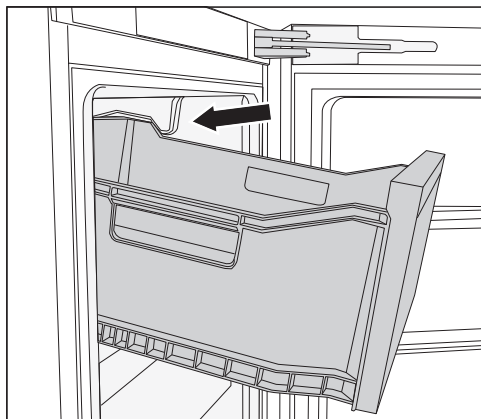
Wait approx. 15 seconds after the last press of a button.  
Settings mode is then exited automatically.

## Adjusting the interior fittings

### Tilting the top drawer

(from an appliance height of 1650 mm)

The drawer can be tilted to make it easier to remove frozen food.



- Pull the drawer out.

The drawer is secured with pull-out stops and cannot fall out.

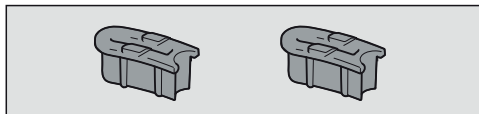
### XXL box freezer drawer

The extra high freezer drawer offers more volume and space for storing bulky and tall items of frozen food.

## Accessories supplied

### Ice cube tray

### Door opening angle limiter



The door hinges are set ex works to enable the door to be opened up to 115°. If the appliance door hits an adjacent wall when opened, for example, the opening angle can be limited to approx. 90°.

# Guide to the appliance

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## Optional accessories

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

### Multi-purpose microfibre cloth

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

### MicroCloth Kit

The MicroCloth Kit contains a universal cloth, a glass cloth and a polishing cloth.

These cloths are extremely resistant to tearing and very robust. Thanks to very fine microfibres these cloths achieve an excellent cleaning performance.

### MicroCloth HyClean

The MicroCloth HyClean is a multi-purpose antibacterial cloth and is particularly tear resistant and durable. It can be used wet or dry, with or without cleaning agent.

Optional accessories can be ordered from the Miele webshop. They can also be ordered from the Miele Customer Service Department (see end of this booklet for contact details) or from your Miele dealer.




## 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.
- Touch the *OK* sensor control on the control panel.

The refrigeration appliance will start cooling.

When the set freezer temperature is reached, the  symbol disappears, the temperature display of the freezer zone lights up constantly and the alarm tone stops.

- If the alarm annoys you, tap *OK*.

The alarm will stop.

The refrigeration appliance will gradually reach the pre-set temperatures.

Do not place food in the freezer zone until it has reached the preset temperature (min. -18 °C).

# Switching on and off

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## Switching off the refrigeration appliance

- Touch the *OK* sensor control on the control panel.
- 🔌 will appear in the display.
- Touch *OK*.
- Use the < sensor control to scroll to the ⏻ symbol.
- Touch *OK*.
- ⏻ will appear in the display.

The cooling system will be switched off.

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

## To note when 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.

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.

# The correct temperature

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

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

The temperature in the refrigeration appliance will rise:

- 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 display

In normal operation, the temperature display shows the current **maximum freezer section temperature** in 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 in the display.

## Setting the temperature

- Touch the *OK* sensor control on the control panel.

🌡️ will appear in the display.

- Touch *OK*.
- Use the < and > sensor controls to change the temperature.
- Touch *OK*.

The temperature display changes back to the actual temperature that is currently in the refrigeration appliance.

## Possible temperature settings

- Freezer section: -15 to -28 °C

# The correct temperature

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## **If you change the temperature setting:**

- check the temperature display after a few hours. It will take this long for the appliance to give an accurate reading.
- Wait for approx. 6 hours if the refrigeration appliance is not very full
- Wait for approx. 24 hours if the refrigeration appliance is full

If, after this time, the temperature is still too high or too low:

- Adjust the temperature again.

## SuperFreeze ❄️

When switched on, the SuperFreeze function ❄️ can be used to rapidly reduce the temperature in the **freezer section** to its lowest setting (depending on the ambient temperature). The refrigeration appliance will work at full power and lower the temperature. Select this function before freezing fresh food. This helps food to freeze quickly and retain its nutrients, vitamins, flavours and appearance.

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

SuperFreeze should be switched on approx. **6 hours before** placing food in the freezer section. When freezing the **maximum amount of food**, the SuperFreeze function ❄️ should be switched on **24 hours beforehand**.

The SuperFreeze function ❄️ will switch itself off automatically after a maximum of 72 hours. The refrigeration appliance will then run at normal power again. The quantity of fresh food placed in the freezer will determine the duration before it switches off.

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

You do not need to switch on the SuperFreeze function:

- If you are placing food that is already frozen in the freezer
- If you only freeze up to 2 kg of fresh food daily

## Switching SuperFreeze ❄️ on and off

- Touch the **OK** sensor control on the control panel.

🌡️ will appear in the display.

- Touch **OK**.
- Use the < sensor control to scroll to the ❄️ symbol.
- Touch **OK**.


When the SuperFreeze function ❄️ is **switched on**, a dot appears in the upper corner of the display •.

- Use the > sensor control to scroll to the temperature you want and touch **OK**.


## Selecting further settings


### Explanation of the different settings



Only the settings that require further explanation are described below.



The door alarm and other warnings are automatically suppressed when you are in Settings mode .


### Party mode

The Party mode function  is recommended if you wish to chill or freeze large amounts of fresh food or drink quickly.


**Tip:** Switch on the Party mode function  approx. 4 hours before placing food and drinks in the appliance.



When Party mode  is switched on, the SuperFreeze  function is switched on automatically.

The Party mode function  will switch itself off automatically after approx. 24 hours. However, you can switch the Party mode function  off early at any time.



If there is a power cut, the Party mode function  is switched off.


### Switching on the lock function /

When the lock function  is switched on, it protects the refrigeration appliance from being switched off inadvertently and against unintentional adjustments by unauthorised persons such as children.

- In Settings mode , use the < > sensor control to scroll to the  symbol.

- Touch *OK*.

When the lock function  is switched on, a dot appears in the upper corner of the display .

- Close the appliance door. The lock function  is only activated now.

### Briefly deactivating the lock function /

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

- Touch *OK*.

 will appear in the display.


- Touch the *OK* sensor control for approx. 6 seconds.

 will appear in the display.

- Touch *OK*.

- Now select the required settings.

- Touch *OK*.

Closing the appliance door will reactivate the lock function .


### Switching off the lock function /



- Touch *OK*.


 will appear in the display.

## Selecting further settings

- Touch the **OK** sensor control for approx. 6 seconds.


 will appear in the display.

- Use the **<** or **>** sensor control to scroll to the  symbol.
- Touch **OK**.
- Use the **<** or **>** sensor control to scroll to the  symbol.
- Touch **OK**.


When the lock function is switched off,  appears in the display.

### Sabbath mode


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


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

The display switches off after 3 seconds.

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


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


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


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

- All audible and visual signals
- Temperature display



All other functions switched on previously remain activated.



 Health risk caused by decomposing food.

As power failures are not indicated while Sabbath mode  is active, food may be exposed to increased temperatures for a certain period of time. This will reduce the storage life of the food.

If there is a power failure during Sabbath mode , check the quality of the food.

### Switching Sabbath mode on


- In Settings mode , use the **<** or **>** sensor control to scroll to the  symbol.
- Touch **OK**.

When the Sabbath mode function  is switched on, a dot appears in the upper corner of the display .



The display will go out after 3 seconds.

- Close the appliance door.


### Switching Sabbath mode off

- Touch the **OK** sensor control.
-  will appear in the display.

- Touch **OK**.

When the Sabbath mode function  is switched on, a dot appears in the upper corner of the display .

- Touch **OK**.

When the Sabbath mode function  is switched off, the dot in the upper corner of the display goes out.

## Selecting further settings

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### Information on Sabbath mode

This product is certified by Star-K, an international institute for kosher certification.

You can find the Star-K certification version here.

### Changing the time before the door alarm is triggered

You can set how quickly the door alarm sounds after the appliance door is opened.

- In Settings mode , use the < or > sensor control to scroll to the  symbol.
- Touch *OK*.
- Use the < and > sensor controls to set the time you want between 30 seconds and 3 minutes:  
30 seconds.
- Touch *OK*.



## Selecting further settings

### Miele@home

Your refrigeration appliance is equipped with an integrated WiFi module.

Networking is deactivated at the factory.

To use this feature, you will need:

- A WiFi network
- The Miele app
- A Miele user account You can create a user account via the Miele app.

The Miele app will guide you as you connect your refrigeration appliance to your home WiFi network.

Once the refrigeration appliance is connected to your WiFi network, you can use the app to carry out the following activities, for example:

- Call up information on the operating status of your refrigeration appliance
- Change the settings on your refrigeration appliance

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

Make sure that the signal of your WiFi network is sufficiently strong in the place where you want to set up your refrigeration appliance.

### Availability of the WiFi connection

The WiFi connection shares a frequency range with other appliances (including microwave ovens and remote control toys). This can give rise to sporadic or even complete connection failures. Therefore, the availability of featured functions cannot be guaranteed.

### Miele@home availability

The ability to use the Miele app depends on the availability of the Miele@home service in your country.

The Miele@home service is not available in every country.

For information about availability, please visit [www.miele.com](http://www.miele.com).


### Miele App


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




# Selecting further settings

## Setting up Miele@home for the first time



- In Settings mode , use the < or > sensor control to scroll to the @ symbol.
- Touch *OK*.
- Use the < and > sensor controls to select the connection method you wish to use (app or WPS).
- Touch *OK*.


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


If a connection could not be created, the display shows .

Start the process again.



## Deactivating or activating the WiFi connection

- In Settings mode , use the < or > sensor control to scroll to the @ symbol.
  - Touch *OK*.
- If the WiFi is deactivated, the  symbol will appear in the display.
- To reactivate the WiFi connection, touch *OK*.


If the WiFi is activated, the  symbol and a dot appear in the upper corner of the display •.

When the WiFi connection is active, the  symbol appears in the start display.

## Resetting the network configuration

- In Settings mode , use the < or > sensor control to scroll to the @ symbol.
- Touch *OK*.
- Use the > sensor control to scroll to the  symbol.
- Touch *OK*.
- Use the > sensor control to scroll to the X symbol.
- Touch *OK*.



All entered settings and values for Miele@home are reset to the default settings.


The WiFi connection has been deactivated,  goes out in 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.

### Adjusting the volume of alarms and buzzers



You can adjust the volume of alarms and buzzers (e.g. in the event of a door alarm or fault message). You can also switch off the alarms and buzzers if they disturb you.

- In Settings mode , use the < or > sensor control to scroll to the  symbol.
- Touch OK.
- Use the < and > sensor controls to select the volume you want for alarms and buzzers.
- Touch OK.


 appears in the display when the alarms and buzzers are switched off.


### Adjusting the display brightness

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

- In Settings mode , use the < or > sensor control to scroll to the  symbol.
- Touch OK.
- Use the < and > sensor controls to select the display brightness you want.
- Touch OK.



### Switching off demo mode


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

If demo mode has been switched on as a default setting,  will show on the display when the refrigeration appliance is switched on.

- Touch the OK sensor control on the control panel.

Miele will appear initially in the display, followed by the start screen.

- Touch OK.
- In Settings mode , use the < or > sensor control to scroll to the  symbol.
- Touch OK.




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

# Selecting further settings

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## Resetting the settings to their default settings

All settings made on the refrigeration appliance will be reset to default settings (for settings, see “Guide to the appliance”).


- In Settings mode , use the < or > sensor control to scroll to the  symbol.
- Touch *OK*.
- Use the > sensor control to scroll to the  symbol.
- Touch *OK*.

The refrigeration appliance switches off and must be switched on again.

## Information **i**

Appliance data (model number and serial number) is shown on the display.

**Tip:** This data is important when reporting an appliance fault to the Miele Customer Service Department (see “Service”).


 Health risk caused by decomposing food.

If the temperature in the freezer remains above  $-18\text{ °C}$  for a long time, the frozen food can start to defrost. This will reduce the storage life of the food.

Check whether the frozen food has started to defrost. If it has, check that the food is safe to use and if it is, then use it as soon as possible or cook it before freezing it again.

## Temperature alarm

The refrigeration appliance has been fitted with a warning system so that the temperature in the freezer zone cannot rise unnoticed.

If the temperature in the freezer section becomes too warm,  will light up red in the temperature display.

An alarm will also sound until the cause of the alarm is rectified or the alarm is switched off.

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

A temperature alarm is displayed before an existing door alarm.


The audible and visual signals may be activated in the following situations:

- You switch on the refrigeration appliance and the temperature in a temperature zone differs greatly from the set temperature.
- A lot of warm room air enters the freezer when you are rearranging or taking out frozen food.
- You are freezing large amounts of food at once.
- You are freezing warm food.
- There was a power cut.
- The refrigeration appliance has a fault.


Before you switch the temperature alarm off, you must determine the cause and rectify it.

If the alarm annoys you, it can be turned off early.

■ Touch *OK*.

The alarm message is confirmed:  goes out and the alarm stops.

The start screen appears in the display: the warmest temperature recorded in the refrigeration appliance will flash for about 1 minute in the display. Then the temperature display will change to the current temperature.


The alarm will stop. The  symbol will go out when the temperature reaches the correct level again.

# Temperature and door alarm


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## Door alarm

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

If the appliance door is left open for a longer period of time,  will appear in the temperature display. An alarm will also sound.


The time before the door alarm is triggered can be changed. However, the door alarm can also be turned off (see “Selecting further settings”).

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


If the alarm disturbs you, it can be turned off early.

- Touch *OK*.

The alarm will stop and the  symbol will go out.

If the appliance door is not closed, the alarm repeats after 3 minutes.

## Freezing fresh food

 Health risk caused by decomposing food.

If the temperature in the freezer remains above  $-18\text{ }^{\circ}\text{C}$  for a long time, the frozen food can start to defrost. This will reduce the storage life of the food.

Check whether the frozen food has started to defrost. If it has, check that the food is safe to use and if it is, then use it as soon as possible or cook it before freezing it again.

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

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

## Maximum freezing capacity

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

## Storing frozen food



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

- That the packaging is not damaged
- The use-by date
- That the temperature at which the frozen food is being stored in the shop is  $-18\text{ }^{\circ}\text{C}$  or colder
- Where possible, transport frozen food in an insulated bag and then store it quickly in the refrigeration appliance.

# Freezing and storing food

## Home freezing

### Before placing food in the freezer

- When freezing more than 2 kg of fresh food, switch on the SuperFreeze function  for 6 hours before placing the food in the freezer.
- When freezing even larger amounts of food, switch on the SuperFreeze function  for 24 hours before placing the food in the freezer.

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

- Only freeze fresh food which is in a good condition.

Please note that some food is not suitable for freezing. These include, for example, vegetables that are usually eaten raw, such as lettuce or radishes.

**Tip:** To retain colour, taste, aroma and vitamin C, vegetables should be blanched before they are frozen. To do so, place vegetables portion by portion into boiling water for 2–3 minutes. Then remove and plunge the vegetables into ice-cold water to cool quickly. Leave the vegetables to drain.


### Packaging food for freezing

- Freeze food in portions.

**Tip:** Use suitable packaging to avoid freezer burn (such as freezer containers).

- Expel as much air as possible from the packaging and close it tightly.
- Make a note of the contents and the date of freezing on the packaging.

### Placing frozen food in the freezer

 Risk of damage caused by loading too much food.

Loading frozen goods which are too heavy can cause damage to the freezer drawers.

Do not exceed the maximum load size of 12 kg.

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

- To prevent food sticking together when frozen, make sure that the packaging and containers are dry.

To ensure that food freezes through to the core quickly, do not exceed the following packaging and container sizes:

- Fruit and vegetables: max. 1 kg
- Meat: max. 2.5 kg

### – Freezing small amounts of food

Freeze food in the top freezer drawer.



# Freezing and storing food

- Place the food so that it is touching the back of the drawer to help it freeze through to the core as quickly as possible.

## – VarioRoom: freezing the maximum amount of food (see data plate).

If there is insufficient air circulation in the freezer zone, the cooling performance will decrease and energy consumption will increase.

Do not remove the lowest freezer drawer from the refrigeration appliance.

When placing food in the freezer, make sure that the ventilation slots are not blocked.

**Tip:** If you wish to freeze large items of food such as a turkey or game, you can remove the individual freezer drawers to increase the space above a drawer.

Distribute the food in all freezer drawers **apart from** the lowest freezer drawer.

- Place the food so that it is touching the back of the drawer to help it freeze through to the core as quickly as possible.

### Once frozen:

- Switch the SuperFreeze function ❄ off.
- Place the frozen food in the freezer drawers and push them back in.

## Storage time for frozen food

Food group	Storage time (Months)
Ice cream	2 to 6
Bread, baked goods	2 to 6
Cheese	2 to 4
Fish, oily	1 to 2
Fish, lean	1 to 5
Sausage, ham	1 to 3
Game, pork	1 to 12
Poultry, beef	2 to 10
Vegetables, fruit	6 to 18
Herbs	6 to 10

The storage times given are guidelines only.

For standard freezing results, follow the advice on packaging.

By keeping the freezer zone at a constant temperature of  $-18\text{ °C}$  and taking appropriate hygiene measures you can maximise the storage life of your food and avoid food waste.

# Freezing and storing food

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## Cooling drinks quickly

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

## Using accessories

### Making ice cubes

- Fill the ice cube tray 3/4 full with water and place it on the bottom of one of the freezer drawers.
- Once frozen, use a blunt instrument, for example a spoon handle, to remove the ice cube tray from the freezer if it is stuck.

**Tip:** Ice cubes can be removed easily from the tray by twisting the tray gently or by holding it under cold running water for a short time.

The appliance is equipped with a NoFrost system. The refrigeration appliance defrosts automatically.

The moisture generated in the appliance collects on the condenser and is automatically defrosted and dissipated from time to time.

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

## Cleaning and care

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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 fault.

Do not let water get into the electronic module.



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 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

- Switch the refrigeration appliance off.  
⏻ appears in the display and the cooling system is switched off.
- Take any food out of the refrigeration appliance and store it in a cool place.
- Take out any removable accessories for cleaning (see “Removing and dismantling accessories for cleaning”).

### Cleaning the inside of the appliance

The refrigeration appliance should be cleaned regularly (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, lukewarm water and a little washing-up liquid.
- After cleaning, wipe with clean water and dry with a cloth.
- Leave the door open to air the refrigeration appliance sufficiently for a short while and to prevent odour build-up.

# Cleaning and care

## Cleaning accessories by hand or in the dishwasher

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

- All drawers

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.

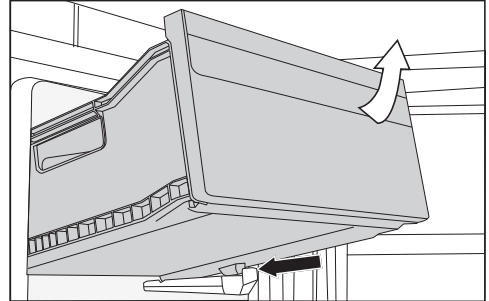
Contact with natural dyes from carrots, tomatoes and ketchup, etc., may discolour the plastic parts in the dishwasher. This discolouration does not affect the stability of the parts.

- The ice cube tray

## Removing and dismantling accessories for cleaning

### Removing the drawers

- Pull the drawer out as far as it will go.



- Lift the drawer at the front and pull it out.

### Replacing the drawers

- Insert the drawers into the refrigeration appliance from an angle.
- Push in and lower the drawer.

## Cleaning the front of the appliance and the side panels

If soiling is left on for any length of time, it may become impossible to remove. Surfaces may suffer discoloration or damage.


Therefore, it is best to remove soiling from the appliance front and side panels immediately.

All surfaces are susceptible to scratching. Contact with unsuitable cleaning agents can alter or discolour the surfaces.

See the information on “Cleaning agents” at the beginning of this section.

- Clean the surfaces with a clean sponge and a solution of warm water and washing-up liquid. A clean, damp microfibre cloth without cleaning agent can also be used.
- After cleaning, wipe with clean water and dry with a soft cloth.

## 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).

# Cleaning and care

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## After cleaning

- Replace all shelves and accessories in the refrigeration appliance.
- Switch the refrigeration appliance back on, if necessary.

The refrigeration appliance will start cooling again.

- Switch the SuperFreeze function ❄ on for a while so that the freezer section can cool down quickly.
- Once the freezer has reached the required temperature, place the frozen food back in the freezer drawers and put them back in the freezer.
- Switch the SuperFreeze function ❄ off as soon as the temperature in the freezer is a constant  $-18\text{ }^{\circ}\text{C}$  or colder.
- Close the appliance door.





## Problem solving guide

Many malfunctions and faults that can occur in daily operation can be easily remedied. Time and money will be saved because a service call will not be needed.

The following guide may help you to find the reason for a malfunction or a fault, and to correct it.

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
<b>The refrigeration appliance is not cooling.</b>	The refrigeration appliance is not switched on and the  symbol is lit up in the display. ■ Switch the refrigeration appliance on.
	The plug is not inserted in the socket correctly. ■ Insert the plug into the socket. If the refrigeration appliance is switched off,  will appear in the display.
	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.
<b>The compressor runs continuously.</b>	This is not a fault. To save energy, the compressor runs at a lower speed, but for longer, when less cooling is required.
<b>The compressor is switching on more frequently and for longer periods of time. The temperature in the refrigeration appliance is too low.</b>	The ventilation gaps have been covered or become too dusty. ■ Do not block the ventilation gaps. ■ Dust the ventilation gaps regularly.
	The appliance door has been opened too frequently, or a large amount of fresh food has been placed inside or frozen at the same time. ■ 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. A thick layer of ice may have formed in the freezer section. ■ Close the appliance door.

## Problem solving guide

Problem	Cause and remedy
	<p>After a while, the temperature will return to normal by itself.</p> <p>If a thick layer of ice has already formed, this will affect cooling and increase energy consumption.</p> <ul style="list-style-type: none"> <li>■ Defrost the refrigeration appliance and clean it.</li> </ul> <p>The ambient temperature is too high. The higher the ambient temperature, the longer the compressor runs.</p> <ul style="list-style-type: none"> <li>■ See the information in “Installation – Installation site”.</li> </ul> <p>The refrigeration appliance was not properly installed in the niche.</p> <ul style="list-style-type: none"> <li>■ Install the refrigeration appliance in the niche as described in the installation instructions supplied with it.</li> </ul> <p>The temperature setting in the refrigeration appliance is too low.</p> <ul style="list-style-type: none"> <li>■ Correct the temperature setting.</li> </ul> <p>A large amount of food is being frozen at once.</p> <ul style="list-style-type: none"> <li>■ See “Freezing and storing food”.</li> </ul> <p>The SuperFreeze function ❄️ is still switched on.</p> <ul style="list-style-type: none"> <li>■ Switch off the SuperFreeze function ❄️ earlier to save energy.</li> </ul>
<p><b>The compressor comes on less and less often and for shorter periods of time. The temperature in the refrigeration appliance rises.</b></p>	<p>This is not a fault. The temperature setting is too high.</p> <ul style="list-style-type: none"> <li>■ Correct the temperature setting.</li> <li>■ Check the temperature again after 24 hours.</li> </ul> <p>The frozen food begins to defrost.</p> <p>The ambient temperature is too low for this refrigeration appliance.</p> <p>If the ambient temperature is too low, the compressor will run less frequently. This may cause the freezer section to become too warm.</p> <ul style="list-style-type: none"> <li>■ See the information in “Installation – Installation site”.</li> <li>■ Increase the ambient temperature.</li> </ul>




## Problem solving guide

Problem	Cause and remedy
<b>Ice or condensation has built up inside the refrigeration appliance. The appliance door may not close correctly.</b>	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.
<b>The door seal is damaged or needs to be replaced.</b>	No tools are required to change the door seal. ■ Change the door seal. A replacement is available from Miele or from specialist retailers.















# Problem solving guide

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## Other problems




Problem	Cause and remedy
<b>Food has frozen together.</b>	<p>The food packaging was not dry when placed in the freezer.</p> <ul style="list-style-type: none"><li>■ Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.</li></ul>
<b>There is no audible alarm even though the appliance door has been open for a long time.</b>	<p>This is not a fault. The alarm was switched off in Settings mode. If you want to switch the audible alarm back on:</p> <ul style="list-style-type: none"><li>■ In Settings mode , use the &lt; or &gt; sensor control to scroll to the  symbol.</li><li>■ Touch <i>OK</i>.</li><li>■ Use the &lt; and &gt; sensor controls to select the volume you want for alarms and buzzers.</li><li>■ Touch <i>OK</i>.</li></ul> <p> appears in the display when the alarms and buzzers are switched on.</p>

## Display warnings




Message	Cause and remedy
<p> lights up in the display. The refrigeration appliance does not get cold, although the appliance controls are working.</p>	<p>Demo mode has been activated.</p> <ul style="list-style-type: none"> <li>■ Touch OK.</li> </ul> <p>Miele will appear initially in the display, followed by the start screen.</p> <ul style="list-style-type: none"> <li>■ Touch OK.</li> <li>■ In Settings mode , use the &lt; or &gt; sensor control to scroll to the  symbol.</li> <li>■ Touch OK.</li> </ul> <p>After demo mode  has been switched off, the refrigeration appliance shuts down and must be switched on again.</p>
<p>Nothing is visible in the display. The display is completely blank.</p>	<p>Sabbath mode  is switched on.</p> <ul style="list-style-type: none"> <li>■ Touch OK.</li> </ul> <p> will appear in the display.</p> <ul style="list-style-type: none"> <li>■ Touch OK.</li> </ul> <p>When the Sabbath mode function  is switched on, a dot appears in the upper corner of the display .</p> <ul style="list-style-type: none"> <li>■ Touch OK.</li> </ul> <p>When the Sabbath mode function  is switched off, the dot in the upper corner of the display goes out.</p>
<p> is lit up on the display and the appliance cannot be used.</p>	<p>The lock function has been activated.</p> <ul style="list-style-type: none"> <li>■ Unlock the refrigeration appliance temporarily or switch the lock function off completely (see “Selecting further settings – Deactivating the lock function / temporarily/switching off completely”).</li> </ul>
<p> lights up in the display and an alarm also sounds.</p>	<p>The <b>door alarm</b> has been activated.</p> <ul style="list-style-type: none"> <li>■ Touch OK.</li> </ul> <p>The alarm will stop and the  symbol will go out.</p> <ul style="list-style-type: none"> <li>■ Close the appliance door.</li> </ul>

## Problem solving guide

Message	Cause and remedy
<p> is lit up in the temperature display and an alarm is also sounding.</p>	<p>The <b>temperature alarm</b> has been activated; the temperature in the freezer section has risen higher or fallen lower than the temperature set.</p> <p>Possible reasons for this include:</p> <ul style="list-style-type: none"><li>– The appliance door has been opened too frequently.</li><li>– A large quantity of fresh food has been placed in the freezer without switching on the Super-Freeze function.</li><li>– A prolonged power cut (mains outage) has occurred.</li><li>– The refrigeration appliance has a fault.</li></ul> <p>■ Touch <i>OK</i>.</p> <p>The alarm message is confirmed:  goes out and the alarm stops.</p> <p>The warmest temperature recorded in the refrigeration appliance will flash for about 1 minute in the display. Then the temperature display will change to the current temperature.</p> <p>You can exit from the flashing temperature display early:</p> <p>■ Touch <i>OK</i>.</p> <p>The warmest temperature displayed will disappear. The display will then revert to showing the current temperature in the freezer.</p> <p>■ Rectify the cause of the alarm.</p> <p>■ Depending on the temperature displayed, you should check whether food in the freezer has started to thaw or has defrosted. If it has, it should be used as soon as possible. Defrosted food may only be re-frozen after it has been cooked.</p>

Message	Cause and remedy
<p> <b>lights up red in the display and an alarm also sounds.</b></p>	<p>Indication of an interruption to the power supply: the temperature in the refrigeration appliance over the last few days or hours has risen too high because of a power cut or interruption to the power supply.</p> <ul style="list-style-type: none"> <li>■ Tap .</li> </ul> <p>The fault message is confirmed:   goes out and the alarm will stop.</p> <p>The warmest temperature recorded in the refrigeration appliance will flash for about 1 minute in the display. Then the temperature display will change to the current temperature.</p> <p>You can exit from the flashing temperature display early:</p> <ul style="list-style-type: none"> <li>■ Touch the temperature display.</li> </ul> <p>The warmest temperature displayed will disappear. The display will then revert to showing the current temperature. The refrigeration appliance will go back to the last temperature setting when the power is back on.</p> <ul style="list-style-type: none"> <li>■ Rectify the cause of the alarm.</li> <li>■ Depending on the temperature displayed, you should check whether food in the freezer has started to thaw or has defrosted. If it has, it should be used as soon as possible. Defrosted food may only be re-frozen after it has been cooked.</li> </ul>

## Problem solving guide

Message	Cause and remedy
<p> <b>lights up red in the display and a fault code F with numbers may appear. An alarm will also sound.</b></p>	<p>There is a fault.</p> <ul style="list-style-type: none"><li>■ Tap  on the display to switch the alarm off.</li><li>■ Call the Miele Customer Service Department.</li></ul> <p>To report the fault, you need the fault code and also the model number and serial number of your refrigeration appliance. You can access this information on the display.</p> <ul style="list-style-type: none"><li>■ To do this, touch  on the display.</li></ul> <p>The appliance data required will be shown on the display.</p> <p>Confirm with <i>OK</i> to exit the information display and the fault code will be shown again on the display.</p> <p>The refrigeration appliance can be switched off directly from the fault message display.</p> <hr/> <p>There is an appliance fault: this display always has priority over any settings which have just been selected.</p> <p>An appliance fault has priority over any current door and/or temperature alarms displayed.</p>



Normal noises	What is causing them?
<b>Brrrrr ...</b>	A humming noise is made by the compressor. This noise can get louder for brief periods when the compressor switches on.
<b>Blubb, blubb ...</b>	A gurgling noise can be heard when the refrigerant circulates through the pipes.
<b>Click ...</b>	Clicking sounds occur whenever the thermostat switches the compressor on or off.
<b>Sssrrrrr ...</b>	You can sometimes just hear the sound of the fan inside the appliance.
<b>Crack ...</b>	A cracking sound can be heard when materials expand inside the refrigeration appliance.
Please bear in mind that a certain amount of noise is unavoidable (from the compressor and the refrigerant circulating through the cooling circuit).	

Noises	Cause and remedy
<b>Rattling, vibrating</b>	<p>The refrigeration appliance is uneven. Realign the appliance using a spirit level by raising or lowering the adjustable feet underneath the refrigeration appliance.</p> <p>For niches of 140 cm and more: place the stabilising rods supplied underneath the appliance base.</p>
	<p>Drawers, baskets or shelves are jiggling or are stuck. Check all removable items and refit them correctly.</p>
	<p>Bottles or containers are touching. Separate them.</p>

# Service

## Contact in the event of a fault

In the event of any faults which you cannot remedy yourself, please contact your Miele dealer or the Miele Customer Service Department.

You can book a Miele Customer Service Department call-out online at [www.miele.com/service](http://www.miele.com/service).

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

Please quote the model identifier and serial number of your appliance (Fabr./SN/Nr.) when contacting the Miele Customer Service Department. This information can be found on the data plate.

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

The data plate can be found in the interior cabinet of the refrigeration appliance.

## Displaying appliance information

This can be found in Settings mode under Information **i** (see “Selecting further settings”) or on the data plate inside the refrigeration appliance.

## EPREL database

From 1 March 2021, information on energy labelling and ecodesign requirements will be 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.

<b>Miele</b>			
XXXXXX		Nr. XX/XXXXXXXXXX	
<small>                 WEINTEMPERATURSCHRANK-INTERIORSCHICKELL                  MULTITEMPERATURE WINE STORAGE CABINET-UNDER/WORKTOP                  ARMOIRE DE MISE EN TEM.P DES VINS/MOD. ENCASTRABLE SOUS PLAN                  ARMARIO PLACONCONDICIONATO VINO/MODER.POTRBAJO ENCIMERA                  БИЛИНГ ТЕМПЕРАТУРНИ ШКАФ ЗА ВИНО             </small>			
<small>Klasse/Class Classe/Clase SN-ST</small>	<small>Ap-Type/AP-Type AP-Type/AP-Type</small>	<small>Bruttinhalt/Gross Capacity Volume Brut/Capacidad Bruta</small>	<small>Gefriervermögen/Freezing Capacity Pouvoir de Congel/Capac.Congeladora</small>
<small>Nutzhalt/Ges. /K /G /W/EIN /KALT Net Capacity/Tot. /R /F /WINE /CHILL</small>		<b>R600a: XXg</b>	
<small>Volume U e /Tot. /R /C Capac. Util. /Tot. /F /C /WINE /CHILL</small>			

## Warranty

The appliance warranty is valid for 2 years from date of purchase. In the UK, you must activate your cover by calling 0330 160 6640 or registering online at [www.miele.co.uk](http://www.miele.co.uk).

For more information on country-specific warranty terms and conditions, please contact Miele Customer Service.

# EU Conformity declaration

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Miele hereby declares that this freezer 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](http://www.miele.ie)
- For service, information, operating instructions etc: go to [www.miele.ie/domestic/customer-information-385.htm](http://www.miele.ie/domestic/customer-information-385.htm) and enter the name of the product or the serial number

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

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Miele hereby declares that this fridge-freezer 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](http://www.miele.co.uk)
- For service, information, operating instructions etc: go to [www.miele.co.uk](http://www.miele.co.uk) and enter the name of the product or the serial number

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

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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](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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FN 4712 E ws, FN 4722 E ws, FN 4742 E ws, FN 4772 E ws