

Operating instructions

Freezer



It is **essential** to read the operating and installation instructions before setup, installation, and commissioning. This prevents both personal injury and damage to the appliance.

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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 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.

► 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.

► 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.

Warning and Safety instructions

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

Safety with children

► Children under 8 years of age must be kept away from the 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.

Warning and Safety instructions

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 your Miele dealer.

► 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 m³ 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.

Warning and Safety instructions

► 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.

► The socket must not be concealed behind the refrigeration appliance and must be easily accessible so that the appliance can be quickly disconnected from the electrical supply in case of an emergency.

► If the mains connection cable is damaged, disconnect the refrigeration appliance from the power supply immediately. Contact the Miele Customer Service Department.

► 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.

► **WARNING.** For safety reasons, this appliance may only be used after it has been built in in accordance with the instructions.

Warning and Safety instructions

► The appliance must be disconnected from the power supply during installation, maintenance and repair work, and during installation work on the mains water connection. 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 and repairs, or a faulty mains water connection can cause considerable danger for the user. Installation, maintenance and repairs, installation work on the mains water connection, and all repairs on the ice/water outlet must only ever be carried out by a Miele authorised technician.

► The ice-cube maker must only be connected to a cold water supply.

► Miele cannot be held liable for damage caused by a faulty mains water connection.

► While the appliance is under warranty, repairs should only be undertaken by a Miele authorised technician. Otherwise the warranty is invalidated.

► 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 supplied 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 your Miele Dealer. This refrigeration appliance contains several light sources with at least energy efficiency class G.

► In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the appliance and its surroundings clean at all times. Any damage caused by cockroaches or other vermin will not be covered by the warranty.

Proper installation

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

Warning and Safety instructions

- ▶ Change the door hinging (if necessary) as described in the installation instructions.
- ▶ Always wear protective gloves when transporting and installing the refrigeration appliance and when changing the door hinging.
- ▶ Only install the refrigeration appliance in a solid, rectangular and level housing unit, positioned on an even and level floor.
- ▶ The refrigeration appliance is heavy and can tip forwards when the appliance door(s) is/are open:
 - At least 2 people are required to transport or move the refrigeration appliance.
 - At least 2 people are required to change the door hinging of the refrigeration appliance.
 - At least 2 people are required to install the refrigeration appliance.
 - Never leave the refrigeration appliance unattended while it is being installed.
 - It is essential that you secure the refrigeration appliance in the niche using the enclosed retaining and fastening parts (installation instructions).

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.

Warning and Safety instructions

- ▶ 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.
- ▶ **WARNING!** 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.
- ▶ 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.
- ▶ Only use drinking water when making ice cubes.
- ▶ 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.
- ▶ 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".

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.
- ▶ **WARNING! DANGER of injury and damage!** Do not use any mechanical or other types of aids which are not recommended by the manufacturer to accelerate the defrosting process.
- ▶ 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.

Transport

- ▶ 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.

Warning and Safety instructions

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

Symbol on the back of the refrigeration appliance (depending on the model)

This or a similar sticker is only relevant for recycling. Do not remove the sticker.



- The note refers to foamed-in panels in the appliance door and/or housing.

Sustainability and environmental protection

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. Your Miele dealer will take the packaging material away.

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.

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. You are solely responsible for deleting any personal data from the old appliance prior to disposal. You are obliged to

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: - -18 °C in the freezer zone
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.

Installation

 Carry out the installation in accordance with the installation instructions (see QR code).



M.-Nr. 11668510

These installation instructions describe how to install a refrigeration appliance with the door hinging on the right-hand side. For refrigeration appliances with the door hinging on the left-hand side, the individual installation steps must be carried out in a mirror-inverted manner.

Ordering printed installation instructions

You can order printed installation instructions free of charge from Miele.

All the contact information you need for Miele can be found at the end of this document. Quote the model identifier and the serial number from the data plate when placing your order.

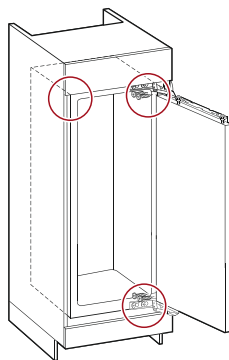
Fastening the refrigeration appliance in the building-in niche

 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.

It is essential that you secure the refrigeration appliance in the niche using the enclosed retaining and fastening parts in accordance with the installation instructions.



Installation site



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 fire and damage due to improper installation. If the mains plug and mains connection cables touch the back of the refrigeration appliance, they may be damaged by vibrations and cause a short circuit. Mains plugs or mains connection cables must not touch the refrigeration appliance. Mains connection cables must not be trapped or damaged. Do not connect any other appliances to sockets located directly behind this refrigeration appliance. Do not place or operate multi-socket adapters, distributor strips or other electronic devices (such as halogen transformers) behind the appliance.

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

Only install the refrigeration appliance in a solid, rectangular and level housing unit, positioned on an even and level floor.



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 consume more energy if installed near to a heater, a cooker or another appliance that gives off heat. Avoid direct sunlight. Higher ambient temperatures increase energy consumption as the compressor runs for longer.

Installation

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

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

Side-by-side combinations

 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.

The following applies to your refrigeration appliance: Your refrigeration appliance can be installed side by side with another refrigeration appliance with an integrated heating unit in separate building-in niches. Please contact your dealer for specific information about which combinations will work with your refrigeration appliance.

Ventilation

 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.

Air at the back of the refrigeration appliance gets warm. The appliance housing unit must therefore be constructed to allow sufficient space for ventilation (see “Installation dimensions” and the installation instructions).

Changing the door hinging

 Danger of injury and damage to the appliance due to heavy door. There is an increased risk 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.

 Risk of crushing on the door hinge. Fingers can get trapped in or around the hinge. Leave the door hinge open and do not close it. Do not reach into the door hinge during conversion.

Change the door hinge in accordance with the installation instructions.

Installation

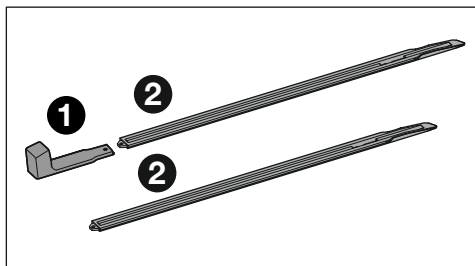
Mounting accessories supplied

Install the refrigeration appliance in accordance with the installation instructions.

Levelling rails

These are enclosed from a niche height of 1400 mm.

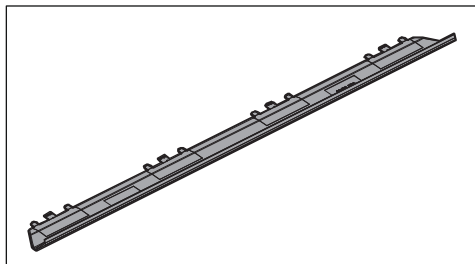
The noise level is reduced when they are installed.



1 – installation handle, 2 – levelling rails

Slide the two levelling rails underneath the refrigeration appliance using the installation handle (see installation instructions).

Cover strip

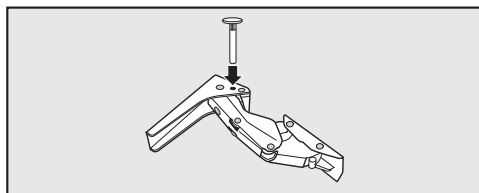


If the cover strip does not fit between the refrigeration appliance and the niche ceiling, it does not need to be fitted.

Limiting the opening angle of the appliance door

Insert the locking pins for limiting the door before sliding the refrigeration appliance into the niche and securing it. Once the refrigeration appliance has been secured, the locking pins for limiting the door can no longer be fitted.

The door hinges are set at the factory to enable the appliance door to be opened wide. If required, the opening angle can be limited to approx. 90° using the enclosed locking pins.



- Open the appliance door to 90°.
- Insert the pin into the two door hinges from above.

Furniture door panel

Horizontal and vertical joint gaps

Depending on the style of kitchen furniture, the thickness and edge radius of the cabinet door and the horizontal and vertical joint gaps are specified.

This must be taken into consideration when planning your kitchen and when replacing an old refrigeration appliance with a new one to ensure the installation conditions required are met.

- Horizontal joint gap

The gap between the cabinet doors must be at least 4 mm.

- Vertical joint gap

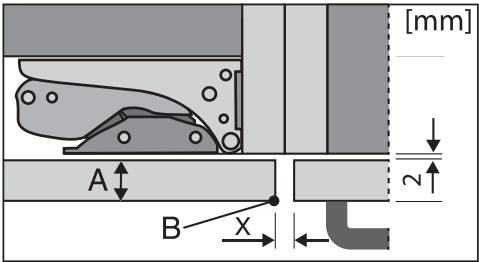
If the joint gap between the refrigeration appliance furniture door panel and adjoining kitchen furniture front or wall on the hinged side is too small, the refrigeration appliance door may collide with it when opened.

Check the furniture door panel for any collisions.

Determine the required joint gap width based on the thickness and edge radius of the furniture door panel.

To achieve harmonious gaps and joints, a vertical joint gap of approx. 4 mm is recommended.

Technically required minimum joint gap X to the adjoining kitchen furniture front



Adjoining kitchen furniture front

A = Furniture front thickness

B = Edge radius

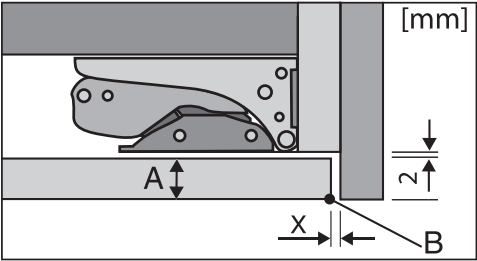
X = Min. joint gap

Furniture front thickness A [mm]	Min. joint gap X [mm] for different edge radii B			
	R0	R1	R2	R3
16	2			
19	2			
20	2			
22	4	3	2	
24	6	5	4	
26	8	7	6	

The figures given represent the minimum safety distances required for technical reasons to prevent collisions.

Installation

Technically required minimum joint gap X to the adjoining side wall



Adjoining side wall

- A = Furniture front thickness
B = Edge radius
X = Min. joint gap

Furniture front thickness A [mm]	Min. joint gap X [mm] for different edge radii B			
	R0	R1	R2	R3
16	3			
19	3			
20	3			
22	4		3	
24	8	7	6	
26	Not recommended			

The figures given represent the minimum safety distances required for technical reasons to prevent collisions.

Tip: Fit a spacer between the cabinet carcass and the side wall. This way you will get a sufficiently wide gap.

Weight of the furniture door



If the furniture door panel is too heavy, this can cause damage. Fitting a furniture door panel which is heavier than the maximum permitted weight could damage the hinges. This can cause subsequent functional problems.

The maximum permissible weight of the furniture door is:

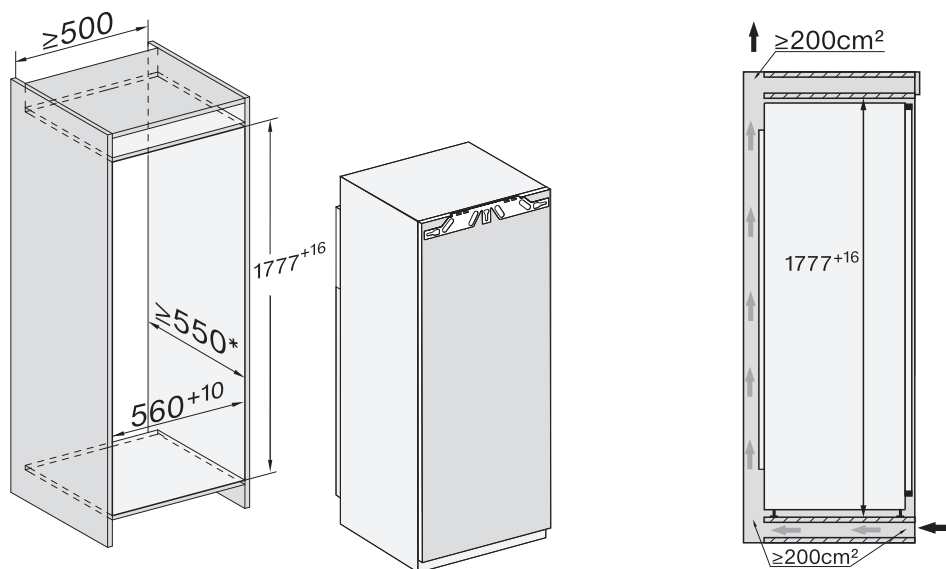
Refrigeration appliance	kg
FNS 7794 E	26

Building-in dimensions

Installation in a tall unit/side view

Before installation, ensure the housing unit dimensions are the correct size. The refrigeration appliance will function correctly if the specified ventilation cross-sections are maintained.

All dimensions are given in mm.



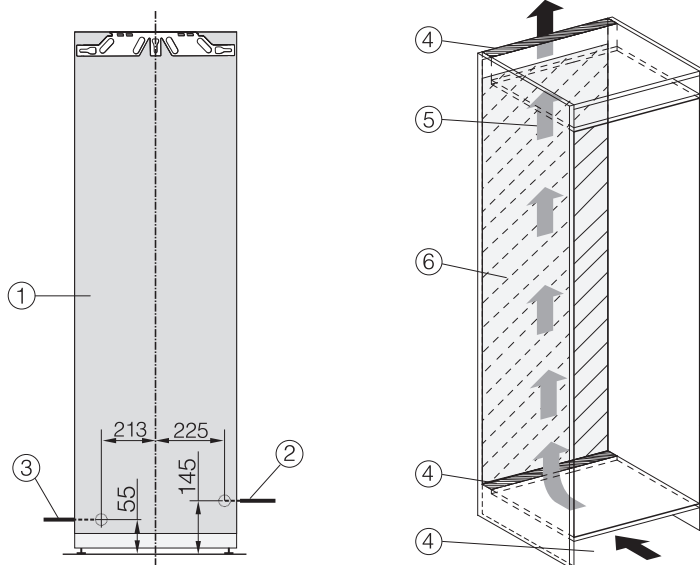
* The declared energy consumption was calculated in a 560 mm deep niche. The refrigeration appliance is fully functional in a 550 mm niche but the energy consumption will be slightly higher.

Installation

Connections and ventilation

Before installation, ensure the housing unit dimensions are the correct size. The refrigeration appliance will function correctly if the specified ventilation cross-sections are maintained.

All dimensions are given in mm.



- ① Front view
- ② Mains connection cable, length = 2200 mm
- ③ Water connection, length = 2000 mm
- ④ Ventilation cross-section min. 200 cm²
- ⑤ Ventilation
- ⑥ No connection sockets in this area

Mains water connection

Safety notes for the mains water connection

 Risk of injury and material damage if mains water connection is not connected properly.

Failing to connect the mains water connection properly can result in personal injury and/or material damage.

The appliance may only be connected to the mains water connection by suitably qualified specialists.

 Disconnect the refrigeration appliance from the mains power supply before connecting it to the mains water supply.

Close the stopcock before connecting the refrigeration appliance to the mains water supply.

 **WARNING!** Risk to health and risk of damage due to contaminated water.

The quality of the incoming water must conform to the requirements for drinking water in the country where the refrigeration appliance is being used.

Connect the refrigeration appliance to the drinking water supply.

This refrigeration appliance meets the requirements of IEC 61770 and EN 61770.

Connection to the water supply must comply with the applicable regulations in the country where the appliance is being installed. All units and systems used to supply water to the refrigeration appliance must also comply with the applicable regulations in the respective country.

For correct functioning (dispensing rate, size of ice cubes, noise level) the water connection pressure needs to be between 150 kPa and 620 kPa (1.5 bar and 6.2 bar).

If the water connection pressure exceeds 620 kPa (6.2 bar), a pressure reducing valve must be fitted.

The water supply line and the inlet solenoid valve on the refrigeration appliance are suitable for a water connection pressure of up to 1000 kPa (10 bar).

Connect the hose directly to the mains water supply. Avoid connection to a water supply in which the water might stagnate. Stagnant water in the water supply can affect the taste of water and ice cubes. Use fresh water to ensure that the quality of the ice cubes remains high.

Only use the stainless steel hose supplied. The stainless steel hose must not be shortened, extended or replaced by a different hose.

The stainless steel hose must only be replaced by an original Miele spare part. The food-grade, stainless steel hose is available to order from your Miele dealer.

Installation

A stopcock must be provided between the stainless steel hose and the mains water supply to ensure that the water supply can be cut off if necessary.

Make sure that the stopcock is still accessible after the refrigeration appliance has been installed.

Water supply

Ensure that the connections are tight and leak-proof.



Risk of damage to the hose.

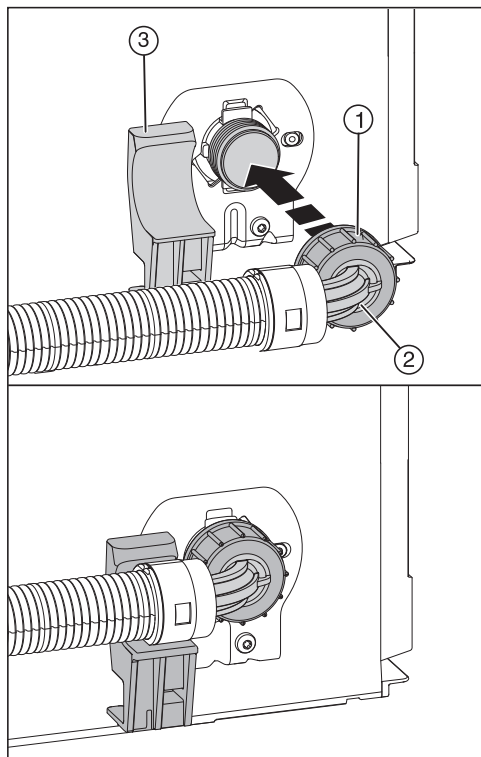
The water supply from the stopcock to the ice cube maker has been interrupted.

Do not bend or damage the hose.

A stopcock with a metric R3/4 thread must be incorporated when connecting to the water supply.

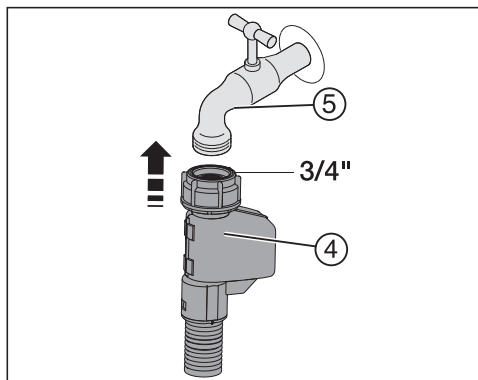
The solenoid valve is located at the back of the refrigeration appliance on the bottom right. It also has a metric R3/4 thread.

– Connecting the hose to the refrigeration appliance



- Pull the cover off the thread of the solenoid valve.
- Position the angled end of the hose (2) horizontally on the holder (3) and hold onto it securely.
- Screw the nut (1) onto the thread by hand until it is securely in place.

– Connecting the hose to the stopcock



- Connect the nut (4) to the stopcock (5).

– Checking the mains water connection

Test the water connection for leaks before installing the appliance in the niche.

- Slowly open the stopcock (5) and check the screw connections.

Installation

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.

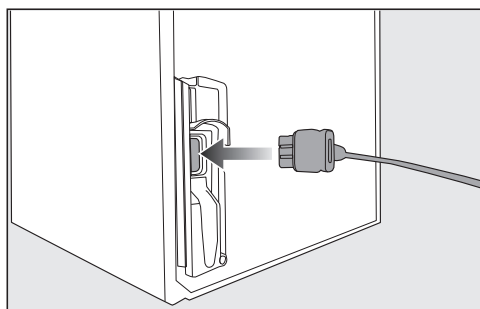
For safety reasons, we recommend using a type  residual current device (RCD) in the assigned electrical installation for connecting the refrigeration appliance.

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

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

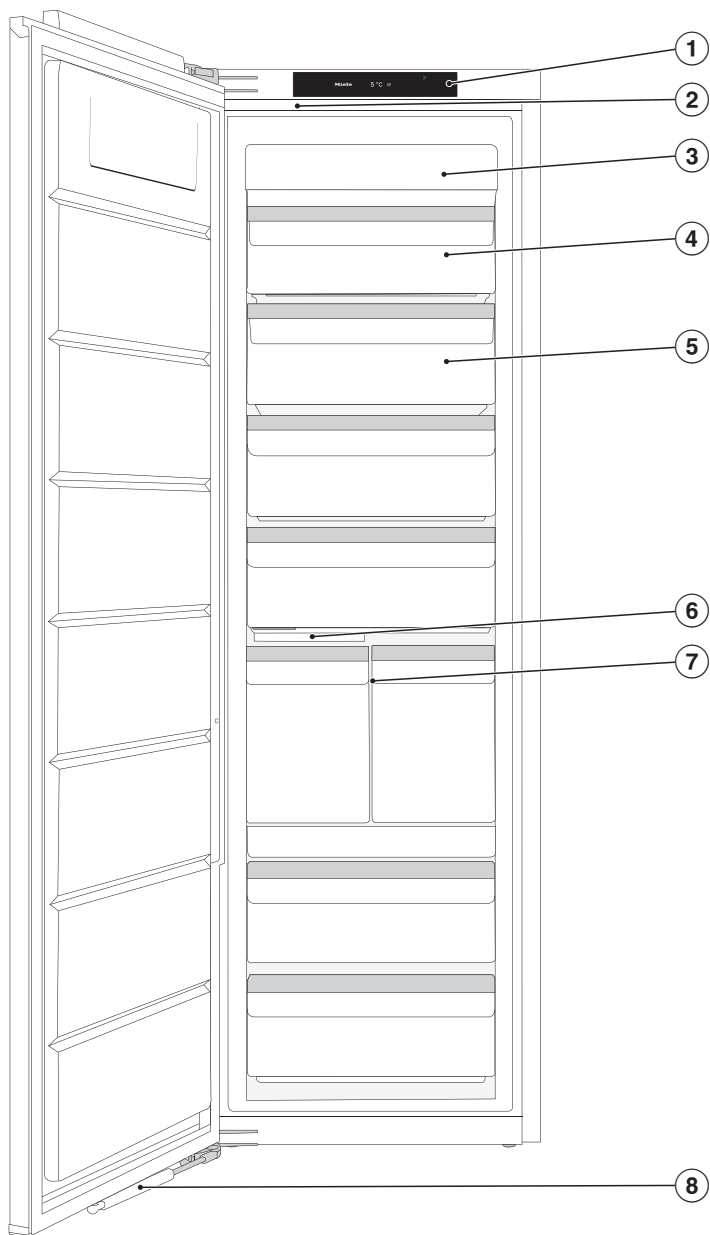


- Insert the plug connector into the socket at the back of the refrigeration appliance.

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.

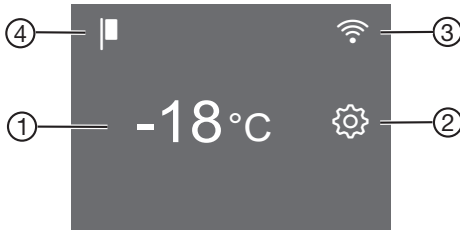


Guide to the appliance

- ① Display
- ② Interior lighting
- ③ NoFrost module
- ④ Tiltable freezer drawer
- ⑤ Freezer drawers
- ⑥ Ice cube maker with integrated ice cube tray and light
- ⑦ Ice&PizzaBox

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 Temperature display for freezer section
- ② Settings mode 
sensor control for adjusting various settings in Settings mode
- ③ Display for connection status
(only visible if the network has been set up)
- ④ Demo mode display
(only visible when the Demo mode function has been switched on)

Using the appliance

- 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*.

Guide to the appliance

Settings mode

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

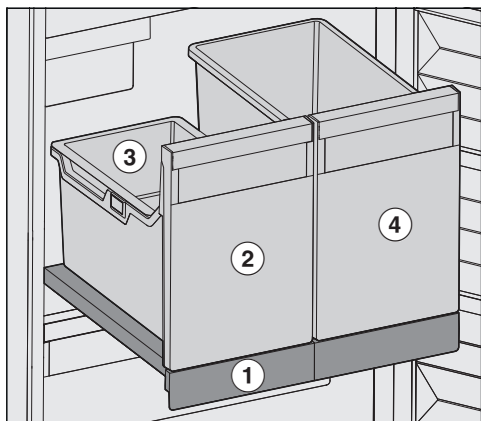
Symbol	Function	Factory default
	Switch the Party mode function on or off (see “Selecting further settings”)	Off
	Switching the ice cube maker on and off (see “Making ice cubes”)	Off
	Switching the lock function on or off (see “Selecting further settings”)	 (off)
	Change the time before the door alarm is triggered (see “Selecting further settings”)	1:00
	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”)	—

- i** Call up information (model identifier and serial number) about your refrigeration appliance (see “Selecting further settings”) —
- ⑤ Setting the cleaning position of the ice cube tray (only appears if the ice cube maker is switched on) (see “Cleaning and care”) —

Guide to the appliance

Adjusting the interior fittings

Ice&PizzaBox



The Ice&PizzaBox is located on a pull-out shelf ① and can only ever be pulled out as a whole.

There is a clip-on container ② in the ice cube drawer ③. The clip-on container can contain a normal amount of ice cubes. The clip-on container can be easily removed and reinserted for use. If you ever need a larger quantity of ice cubes, you can simply remove the clip-on container.

Pizza boxes can be placed vertically in the PizzaBox ④ next to it.

The pizza boxes can be conveniently removed and sorted.

In addition, you have a good overview of the stored pizzas.

You can also use the PizzaBox for storing high types of food.

 Risk of damage caused by loading too much food.

Loading food which is too heavy can damage the drawers and the pull-out shelf.

Do not exceed the maximum load size of the pull-out shelf of 20 kg.

Tilting the top drawer

The top 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.

Accessories supplied

Ice cube scoop

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 foil.
- Clean the inside of the appliance and the accessories.

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

- If the alarm annoys you, tap  .

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 off the refrigeration appliance

- Touch the temperature display on the display.
- Swipe right until  is shown in the middle.
- Tap .

The cooling and interior lighting are switched off.

 will appear in the display.

Please note: The refrigeration appliance is not disconnected from the mains 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:

- Empty the refrigeration appliance completely.
- Empty the ice cube drawer.

 Risk of damage to the ice cube maker.

If the water inlet is blocked while the ice cube maker is still in use, the water inlet pipe can freeze up.

Switch off the ice cube maker if the water supply is to be interrupted (e.g. during holidays).

Switching on and off

- Switch off the ice cube maker.
- Switch the refrigeration appliance off.
- Pull the mains plug out of the socket or disconnect the fuse.
- Close the stopcock for the water inlet.
- Clean the refrigeration appliance.
- Leave the door open to ensure the appliance is aired sufficiently and to prevent odours from developing.

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™.



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  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)



The correct temperature

It is very important to set the correct temperature to ensure the shelf life of food. Reducing the temperature reduces the growth rate of microorganisms. Food does not spoil as quickly.

To freeze fresh food, a temperature of **-18 °C** is required. This will prolong the shelf life of your food and retain its quality.

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.

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

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 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.

Possible temperature settings

- Freezer section: -15 to -28 °C

Temperature and door alarm

 Health risk caused by decomposing food.

If the temperature in the freezer remains above -18 °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.

Operation

Temperature alarm in the freezer zone

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

If the temperature becomes too warm, the  symbol will light up red on the temperature display.

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

The set temperature determines when the appliance recognises a temperature as being too warm.

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

- You switch on the refrigeration appliance and the temperature in the freezer zone differs greatly from the set temperature.
- Too much warm ambient 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.
- A power cut has occurred.
- The refrigeration appliance has a fault.

 Health risk caused by decomposing food.

If the temperature in the freezer remains above -18 °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.

Switching the temperature alarm off early

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

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

■ Tap the  symbol.

The  symbol will go out and the alarm will stop.

The temperature display will flash for approx. 1 minute to show the warmest temperature measured so far. The current temperature then appears.

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 light up yellow in the temperature display. An alarm will also sound.

You can change the time before the door alarm is triggered. 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 door is closed.

Switching the door alarm off early

- Touch   in the display.

The alarm will stop and the   symbol will go out.

If the appliance door is not closed, the alarm will sound again after 3 minutes.

Using Super freeze

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 temperature display.
- Tap ❄ to switch the SuperFreeze function on and off again.

When the SuperFreeze function is **switched on**, ❄ will light up orange.

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

Operation

Freezing and storing fresh food

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.

Placing frozen food in the freezer

 If the food is too heavy, this can cause damage.

Loading food which is too heavy can cause damage to the freezer drawers/glass shelves.

Do not exceed the relevant maximum load:

Freezer drawer = 12 kg

Glass shelf = 35 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

Divide the food between all the freezer drawers.

- Always place the food as far back as possible in the freezer drawer so that it freezes through to the core as quickly as possible.

– Freezing the maximum amount of food (see data plate)

Divide the food between all the freezer drawers.

- Always place the food as far back as possible in the freezer drawer so that it freezes through to the core as quickly as possible.

Cooling drinks quickly

To cool drinks quickly in the refrigerator section, switch on the SuperCool function .

If you want to cool a large amount of drinks, or if you want to cool drinks in the freezer section, select Party mode  in Settings mode .

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

Making ice cubes

Check and pay attention to the following before switching the ice cube maker on:

- The ice cube maker must be clean.
- The refrigeration appliance must be switched on.
- Ice cubes can only be made when the ice cube drawer is completely closed.
- There is a clip-on container at the top of the ice cube drawer. If you ever need a larger quantity of ice cubes, you can simply remove the clip-on container. The ice cube maker then automatically produces ice cubes until the maximum fill level in the ice cube drawer is reached.

⚠ Risk to health due to contaminated water.

Bacteria can develop in water which has been sitting in the water supply lines for too long. This poses a risk to your health.

Throw away the first 3 batches of ice cubes made after the ice cube maker is started up, as the water will have been used for the initial rinsing of the water supply line.

This applies to the initial commissioning as well as when using the ice cube maker again after it has been switched off for an extended period of time (more than 5 days).

When commissioning the appliance for the first time, it can take up to 24 hours for the first ice cubes to drop out of the ice cube maker and collect in the drawer.

After the ice cube maker has been turned off and on again, this process lasts max. 6 hours.

Only make normal domestic quantities of ice cubes with the ice cube maker.

The ice cube maker can make up to approx. 0.8 kg of ice cubes in 24 hours.

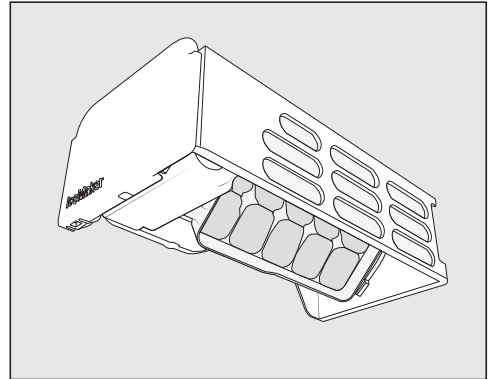
The amount of ice cubes made by the appliance depends on the temperature in the freezer section. **The lower the temperature, the more ice cubes are produced in a certain period of time.**

Switching the ice cube maker on and off

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

 will light up orange when the ice cube maker is switched on.

Once the freezer section has cooled down to its set temperature, the ice cube maker will fill with water.



As soon as ice cubes are produced, they will empty automatically from the integrated ice cube tray and into the clip-on container. The clip-on container can be removed if required.

Operation

Ice cube production is halted automatically when the clip-on container or the ice cube drawer is full. The drawer will not fill up to the top edge.

Tip: Increase the fill volume of ice cubes by spreading the ice cubes out evenly from time to time.

Tip: Empty the clip-on container or the ice cube drawer at regular intervals, or if you have not produced any ice for more than a week. This will ensure that you always have fresh ice and the ice cubes will not form a clump.

The ice cube maker can be turned off independently of the freezer section if you do not want to make any ice cubes.

If the ice cube maker is switched off, food can be placed in the ice cube drawer and frozen.

- Push the ice cube drawer all the way back in when you stop ice cube production.

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 freeze large amounts of fresh food quickly and if you need ice cubes.

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 following are switched on automatically:

- The SuperFreeze function 
- The ice cube maker (ice cubes will be produced)

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 the lock function / on

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.

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

- Tap .

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

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

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

Changing the time before the door alarm is triggered

You can set how quickly the door alarm should sound after an appliance door has been opened.

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

Selecting further settings

- Swipe left or right until the time you want between 30 seconds and 3 minutes 30 seconds is shown in the middle.
- Tap on the setting you want to confirm.

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.

You can switch off the connection to your WiFi network in the settings.

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.

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  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.

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  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.

Changing the volume of the 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). Alternatively, you can switch the alarms and buzzers off if you find them annoying.

- Tap .
- Swipe left or right until  is shown in the middle.
- Tap .
- Select the volume you want by swiping the segment bar to the left or right.
- Confirm the volume you want by tapping on the segment bar.

When the alarms and buzzers are switched off,  will appear.

Adjusting the display brightness

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

- Tap .
- Swipe left or right until  is shown in the middle.
- Tap .
- Select the brightness you want by swiping the segment bar to the left or right.
- Confirm the brightness you want by tapping on the segment bar.

Switching off Demo mode

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

Selecting further settings

If Demo mode has been switched on as a default setting,  will show on the start display.

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

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

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”).

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

 will appear on the display.

- Tap *OK*.

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

Information

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

Keep this appliance data to hand:

- For integrating the refrigeration appliance into your WiFi network (see “Selecting further settings – Miele@home”).
- When reporting an appliance fault to your Miele dealer (see “Service”).

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.

Defrosting

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

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

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.

Cleaning and care

- 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 accessories by hand or in the dishwasher

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

- All drawers
- Pull-out shelf with Ice&PizzaBox
- Telescopic runners and protective trim (on the glass shelves)
- The clip-on container
- The ice cube scoop

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 glass shelves

Removing and dismantling accessories for cleaning

Removing the top drawer and glass shelf

- Pull the drawer out as far as it will go.
- Tilt the drawer slightly upwards and remove the drawer upwards at an angle.
- Pull out the glass plate together with the guide rails.
- Pull the guide rails off to the side.
- After cleaning, reattach the guide rails to the glass plate.

Replacing the top drawer

- Insert the glass plate together with the guide rails in the freezer zone.
- Place the drawer on the guide rails from an angle at the top and push the drawer all the way in.

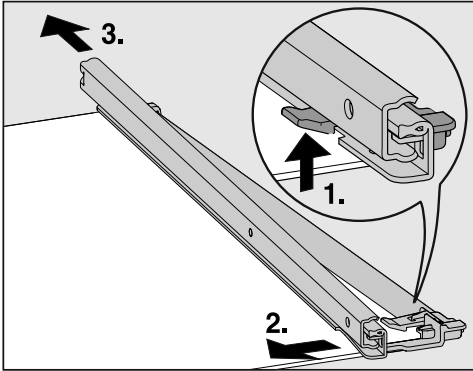
Removing the drawers and glass shelves on telescopic runners

The magnet on the drawer is important for the proper functioning of the ice cube maker.
Do not remove the magnet.

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

Push the telescopic rails back in again to avoid damaging them.

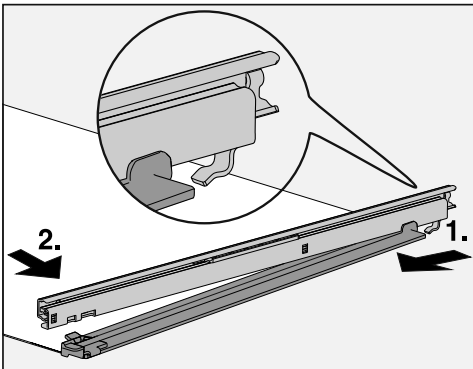
- Pull the glass shelf and telescopic runners out.



■ To remove the telescopic runners:

1. Push the catch upwards.
2. Push the telescopic runner to the side.
3. Then pull the telescopic runner off to the rear.

- Pull off the protective trim at the front and back of the shelf.
- After cleaning the shelf, reattach the protective trim.



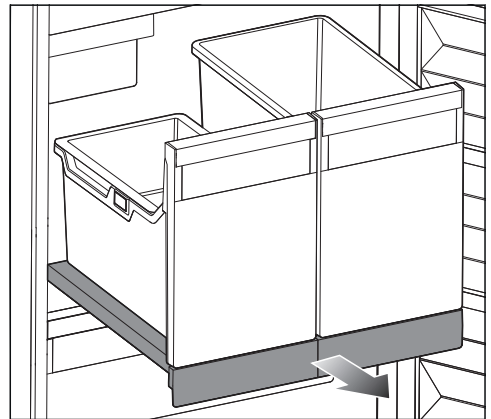
■ To attach the telescopic runners to the shelf:

1. Hook the telescopic runner on at the rear.
2. Then clip the catches into position at the front.

Replacing the drawer

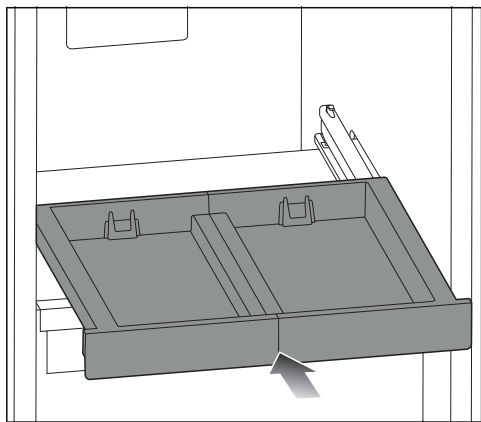
- Insert the glass plate together with the telescopic runners in the freezer zone.
- Slide the drawer onto the fully retracted telescopic runners.

Removing the Ice&PizzaBox with pull-out shelf

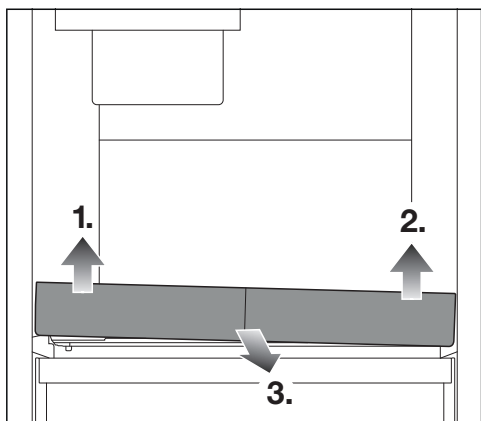


- Pull out the pull-out shelf completely.
- Remove the ice cube drawer with the clip-on container and the PizzaBox by lifting them slightly at the front.
- Empty the clip-on container, the ice cube drawer and the PizzaBox.

Cleaning and care

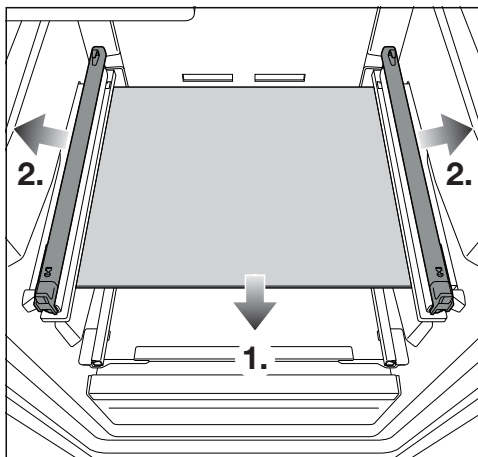


- Push the pull-out shelf all the way in.



- Lift the pull-out shelf first at the front left 1.), then at the front right 2.) so that it comes loose from its fastening.

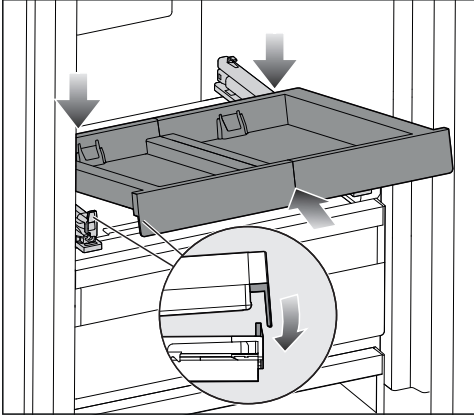
Now you can remove the pull-out shelf to the front 3.).



- Remove the glass shelf 1.) and then pull off the telescopic runners to the side 2.).

Refitting the pull-out shelf with Ice&PizzaBox

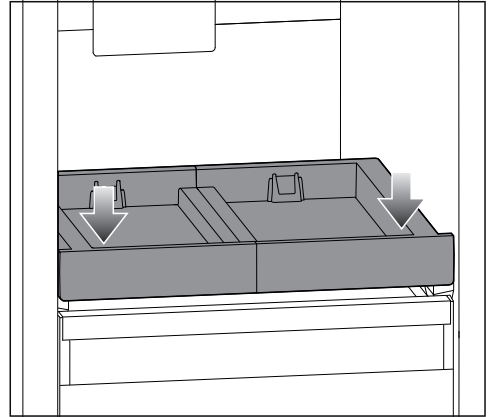
- Fit the telescopic runners on each side of the glass shelf.
- Insert the glass shelf into the freezer section.



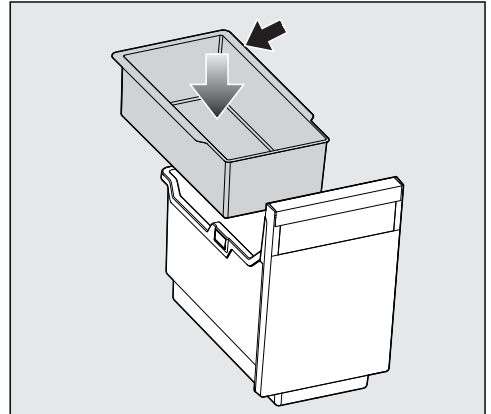
- Insert the pull-out shelf at an angle behind the front retainer.
- Push in the pull-out shelf at an angle.

The stop must be positioned behind the retainer on both sides.

- Set the pull-out shelf down at the front.



- Press the pull-out shelf down slightly at the front so that it audibly engages.
- Pull out the pull-out shelf while supporting it lightly with your hand.
- Place the ice cube drawer and the PizzaBox on the pull-out shelf.

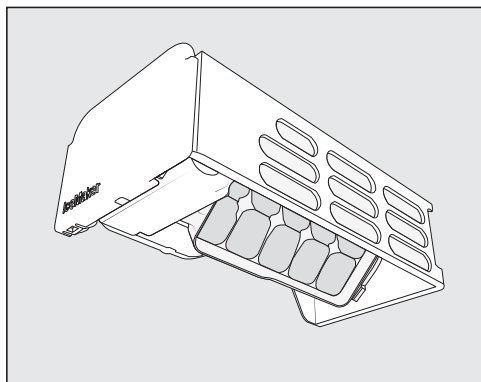


- Place the clip-on container in the ice cube drawer with the raised edge at the back.
- Push the pull-out shelf back in all the way.

Cleaning and care

Cleaning the ice cube tray

The ice cube tray **cannot be removed** and therefore has to be moved into the cleaning position.



Clean the ice cube tray:

- Before switching off the ice cube maker for a long period of time.
- Regularly, to remove ice and water residues.

Selecting the cleaning position ④ for the ice cube tray

Before selecting the cleaning position for the ice cube tray, check the following:

- The ice cube maker is switched on.
- The ice cube drawer is empty and in position.
- Tap ⚙️.
- Swipe left or right until ④ is shown in the middle.
- Tap ④.

It will take some time to move the ice cube tray into the cleaning position.

Once the ice cube tray has stopped moving, the ✓ symbol will appear on the display.

- To leave this Settings level, tap ↩️.
- Remove the ice cube drawer.
- Clean the ice cube tray and the ice cube drawer with lukewarm water and a little washing-up liquid. Wipe thoroughly with clean water and dry with a cloth.
- Insert the ice cube drawer back into the appliance.
- After cleaning, tap ✓.

You will hear the ice cube tray return to its original position.

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 openings

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

After cleaning

- Place all shelves and accessories back in the refrigeration appliance.
- Switch the refrigeration appliance back on, if necessary.
- Switch the SuperFreeze function ❄️ on for a while so that the freezer zone can cool down quickly.

- Close the appliance door.
- Once the temperature in the freezer zone is cold enough, place the food back in the freezer drawers and put them back in the freezer zone.
- Switch the SuperFreeze function ❄ off as soon as the temperature in the freezer zone is a constant -18 °C or colder.

Troubleshooting

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.ae/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.

Other problems

Issue	Cause and remedy
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 appliance door has been opened frequently. Or large amounts of fresh food have been placed in the appliance. ■ Only open the appliance door when necessary and for as short a time as possible.
	The appliance door does not close completely, and the temperature inside the refrigeration appliance drops. ■ Check that the appliance doors are seated correctly and use the screws in the hinges to adjust them.
	The appliance door is not properly closed. If a thick layer of ice has already formed, this will affect cooling. This will increase energy consumption. ■ Always close the appliance door fully. ■ Defrost the refrigeration appliance if necessary and clean it.
	The ambient temperature is too high. The higher the ambient temperature, the longer the compressor runs. ■ See the information in “Installation – Installation site”.
	The ventilation openings are covered or dusty. ■ Do not block the ventilation openings. ■ Dust the ventilation openings regularly.
	Built-in appliances: the refrigeration appliance was not properly installed in the niche.

Issue	Cause and remedy
The temperature in the refrigeration appliance is too low.	■ 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.
	A large amount of food has been frozen at once. ■ Refer to the instructions in “Operation – Freezing and storing fresh food”. The SuperFreeze ❄ function is still switched on. ■ Switch off the SuperFreeze ❄ function earlier to save energy.
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 and needs to be replaced.	No tools are required to change the door seal. ■ Change the door seal. A replacement is available from your Miele dealer.
Food has frozen together.	The food packaging was not dry when placed in the freezer. ■ Use a blunt instrument, e.g. a spoon handle or plastic scraper, to prise it apart carefully.
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.

Troubleshooting

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.
Nothing is visible on the display. The display is completely blank.	Energy-saving mode is switched on. If the appliance has not been operated for a while (approx. 10 minutes), the display is switched off. ■ Touch the display. The display shows the most recent indication.
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.

Message	Cause and remedy
 lights up yellow in the display and an alarm also sounds.	The ice cube drawer is not in the refrigeration appliance. A buzzer sounds after closing the appliance door. ■ Tap  on the display. The alarm message is confirmed and the buzzer stops. The current temperature will appear in the display again. ■ Replace the ice cube drawer correctly in the refrigeration appliance or switch off the ice cube maker.
	The mains water connection has not been installed. ■ Make sure that the mains water connection has been installed correctly.
	The water supply is turned off. ■ Open the stopcock.
	There is a kink in the hose. ■ Check the hose; if it is faulty, it must only be replaced by an original Miele spare part.
	The water connection pressure is too low. ■ Check that the water connection pressure is between 150 kPa and 620 kPa (1.5 bar and 6.2 bar).
 lights up yellow in the display and a buzzer sounds.	The drawer for the ice cube maker is full. ■ Remove the drawer and empty it.
  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.

Troubleshooting

Message	Cause and remedy
 is lit up red in the temperature display and an alarm is also sounding.	The temperature alarm has been activated; the temperature in the freezer zone has risen higher or fallen lower than the temperature set. Possible reasons for this include: – The appliance door has been opened frequently. – A large quantity of fresh food has been placed in the freezer without the SuperFreeze function being switched on. – A prolonged power cut has occurred. – The refrigeration appliance has a fault. ■ Tap . The alarm message is confirmed:  will go out and the alarm will stop. 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. You can exit from the flashing temperature display early: ■ Touch the temperature display. The warmest temperature display will disappear. The temperature display will then revert to showing the current temperature in the freezer zone. ■ Remedy the cause of the alarm. ■ 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.

Message	Cause and remedy
 lights up red on the display and an alarm also sounds.	Indication of a power cut: 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. ■ Tap . The fault message is confirmed:  will go out and the alarm will stop. The warmest temperature recorded in the refrigeration appliance will flash for about 1 minute in the temperature display. Then the temperature display will change to the current temperature. You can exit from the flashing temperature display early: ■ Touch the temperature display. The warmest temperature display will disappear. The temperature 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. ■ Remedy the cause of the alarm. ■ 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.

Troubleshooting

Message	Cause and remedy
 lights up red in the display, a fault code F with numbers appears and an alarm also sounds.	There is a fault. ■ To switch the alarm off touch  in the display. ■ Contact your Miele dealer. To report the fault you need the fault code and also the model number and serial number of your appliance. You can access these in the display. ■ To do this touch  in the display. The appliance data required will be shown in the display. Confirm with  to exit the information display and the fault code will be shown again in the display. The appliance can be switched off directly from the fault code display. ■ Touch .
	There is an appliance fault: this display always has priority over any settings which have just been selected. An appliance fault has priority over any current door and/or temperature alarms displayed.
  lights up red in the display and an alarm also sounds.	There is a fault with the ice cube maker. ■ To switch the alarm off touch   in the display. ■ Call your Miele dealer. To report the fault you need the fault code and also the model number and serial number of your appliance. You can access these in the display. ■ To do this touch  in the display. The appliance data required will be shown in the display. ■ Confirm with . The ice cube maker can also be switched off in Settings mode.

Interior lighting



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 your Miele dealer.



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).

Issue	Cause and remedy
The interior lighting is not working.	The refrigeration appliance has not been switched on. ■ Switch the refrigeration appliance on.
	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 your Miele Dealer.

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.

Troubleshooting

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).	

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 built-in appliances (depending on the model): For niches of 140 cm and more: place the stabilising rods supplied underneath the appliance base.
	The refrigeration appliance is touching another appliance or piece of furniture. Move it away.
	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.

Service

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

Contact in case of malfunction

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

Contact details for your Miele dealer are given at the end of this document.

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.

Please quote the model and serial number of your appliance when contacting your Miele dealer. This information can be found on the data plate in the interior cabinet of the refrigeration appliance or in Settings mode under Information **i** (see “Selecting further settings”).

Warranty

For information on the appliance guarantee specific to your country please contact your Miele dealer. See end of this booklet for contact details.

Technical data

Suppliers Name		Miele			
Model identifier		FNS 7794 E			
Category of the refrigerating appliance		8 - Upright freezer			
Star Rating		1			
Annual energy consumption (kWh/a)		230			
Climate class		SN, N, ST, T			
Build-in appliance		yes			
Compartment type	Compartment volume (dm ³ or l)	Recommended temperature setting for optimised food storage (°C)	Freezing capacity (kg/24 h)	Storage time in case of fault in h	Defrosting type (auto-defrost = A, manual defrost = M)
4-star 	213	-18	12	9	A

Note: Other household refrigerating appliances that cannot be classified under category 1 to 9 shall be classified as category 10.

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