

Operating and installation instructions Wine conditioning unit



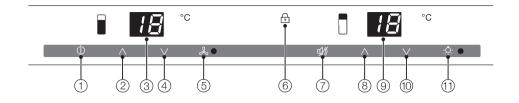
To avoid the risk of accidents or damage to the appliance it is **essential** to read these instructions before it is installed and used for the first time.

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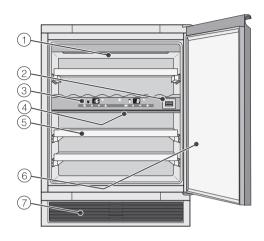
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- (1) For switching the whole appliance on and off
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- Uighting strip (in both wine conditioning zones)
- Active charcoal filter
- ③ Controls for the upper and lower wine conditioning zones/Isolator plate for thermal separation of the zones
- Isolator strips for thermal separation of the zones
- S Wooden shelves
- $\textcircled{\textbf{6}}$ Safety glass door with UV filter
- Ventilation grille with air filter located behind it



Accessories supplied

Active charcoal filter

The active charcoal filter achieves optimum air quality by filtering the incoming air.

Air filter

The air filter behind the ventilation grille protects the cooling system from dust.

Optional accessories

Active charcoal filter

(See "Accessories supplied")

Air filter

(See "Accessories supplied")

Stainless steel care

- Each application of the Miele stainless steel conditioner (supplied in a bottle) forms a water and dirt repellent protective coating. It gently removes water marks, fingerprints and other dirt for a uniformly shiny surface.
- The stainless steel cloth is impregnated with stainless steel conditioner for optimum cleaning and protection.

Multi-purpose microfibre cloth

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



Disposing of the packaging materials

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 often contain valuable materials. They also contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance. Please do not therefore dispose of it with your household waste.

Please dispose of it at your local community waste collection / recycling centre.



Take care not to damage the pipework at the back of it before or during transportation to an authorised collection depot. In this way, refrigerant in the pipework and oil in the compressor will be contained, and will not leak into the environment.

Please ensure that your old appliance presents no danger to children while being stored awaiting disposal. See "Warning and Safety instructions" for more information. This appliance complies with all statutory safety requirements. Please note that inappropriate use can lead to personal injury and damage to property.

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before using it for the first time. They contain important notes on installation, safety, use and maintenance.

Miele cannot be held liable for non-compliance with these instructions.

Keep these instructions in a safe place and ensure that new users are familiar with the contents. Pass them on to any future owner.

At altitudes above 1500 m there is a risk of the glass door shattering! Shards of glass can cause injury!

Correct application

This appliance is intended for use in domestic households and similar working and residential environments. It is not intended for outdoor use.

► This appliance is intended for domestic use only for storing wine. Any other usage is not supported by the manufacturer and could be dangerous. The manufacturer cannot be held liable for damage resulting from incorrect or improper use or operation. This appliance is not suitable for storing and keeping cool medicines, blood plasma, laboratory preparations or other such materials or products. Incorrect use of the appliance for such purposes can cause deterioration of the items stored. The appliance is not suitable for use in areas where there is a risk of explosion. Miele cannot be held liable for damage resulting from improper or incorrect use of the appliance.

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

Safety with children

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

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

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

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

Warning and Safety instructions

Danger of suffocation. Packaging, e.g. plastic wrappings, must be kept out of the reach of babies and children. Whilst playing, children could become entangled in packaging or pull it over their head and suffocate.

Technical safety

The coolant system is tested for leaks. This appliance complies with statutory safety requirements and the appropriate EU guidelines.



This appliance contains the coolant Isobutane (R600a), a natural gas which is environmentally friendly. Although it is flammable, it does not damage the ozone layer and does not increase the greenhouse effect.

The use of this coolant has, however, led to a slight increase in the noise level of the appliance. In addition to the noise of the compressor, you might be able to hear the coolant flowing around the system. This is unavoidable, and does not have any adverse effect on the performance of the appliance.

Care must be taken during the transportation and setting up of the appliance that no parts of the cooling system are damaged. Leaking refrigerant can damage the eyes.

In the event of any damage:

- avoid naked flames or anything which creates a spark,
- disconnect the appliance from the mains electricity supply,
- ventilate the room where the appliance is located for several minutes, and

- call Miele.

► The more coolant there is in an appliance, the larger the room it should be installed in. In the event of a leakage, if the appliance is in a small room, there is the danger of combustible gases building up. For every 8 g of coolant at least 1 m³ of room space is required. The amount of coolant in the appliance is stated on the data plate inside the appliance.

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.

▶ If the electrical connection cable is faulty it must only be replaced by a Miele authorised service technician to protect the user from danger.

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

Do not use in a damp or wet environment (e.g. garage or utility room).

Moisture could reach live components or the electrical connection and cause a short circuit.

Warning and Safety instructions

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

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

For safety reasons, this appliance may only be used when it has been fully installed.

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 guarantee, repairs should only be undertaken by a Miele authorised service technician. Otherwise the guarantee is invalidated.

Miele can only guarantee the safety of the appliance when genuine original Miele replacement parts are used. Faulty components must only be replaced by Miele spare parts.

Correct use

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

Installing it in a room with too low an ambient temperature, e.g. a garage, will lead to the appliance switching off for longer periods so that it cannot maintain the required temperature.

Do not cover or block the air vents as this could impair the efficiency of the appliance, increase the electricity consumption and could cause damage to the components.

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

▶ Do not store explosive materials in the appliance or any products containing propellants (e.g. spray cans). Electrical components could cause flammable vapours to ignite. Danger of fire and explosion.

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

Only use genuine original Miele accessories with this appliance. Using spare parts or accessories from other manufacturers will invalidate the guarantee, and Miele cannot accept liability.

Cleaning and care

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

Do not use a steam cleaning appliance to clean or defrost this appliance.

Steam could reach electrical components and cause a short circuit.

Do not use sharp edged objects to

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

They will damage the evaporator, causing irreversible damage to the appliance.

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

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

Transporting the appliance

Always transport the appliance in an upright position and in its original transport packaging to avoid damage in transit.

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

Disposal of your old appliance

Before disposing of an old appliance, first make the door latch or lock unusable.

This way you will prevent children from accidentally locking themselves in and endangering their lives.

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.

Splashes of coolant can damage the eyes.

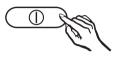
How to save energy

	Normal energy consumption	Increased energy consumption
Installation site / Maintenance	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Not near to a heat source (radiator, oven).	Near to a heat source (radiator, oven).
	Where the ideal ambient room temperature is approx. 20 °C.	Where there is a high ambient room temperature.
	Ventilation gaps uncovered and dusted regularly.	Ventilation gaps covered or dusty.
	Remove and clean the air filter with a vacuum cleaner at least once a year.	If dust has accumulated on the air filter.
Temperature setting	10 to 12 °C	The lower the temperature, the higher the energy consumption.
Use	Wooden shelves arranged as they were when the appliance was delivered.	
	Only open the door when necessary and for as short a time as possible. Store wine bottles in an organised way.	Frequent opening of the door for long periods will cause a loss of coldness. The appliance works harder to cool down and the compressor runs for longer periods.
	Do not over-fill the appliance to allow air to circulate.	

Before using for the first time

Clean the inside of the appliance and the accessories with lukewarm water and then dry with a soft cloth.

Switching on



 Touch the On/Off sensor for the whole appliance so that the temperature displays light up.

An alarm will sound. The appliance will start to cool, and the interior lighting will come on when the appliance door is opened.

Switching the alarm off



 Touch the sensor for switching off the temperature or door alarm.

The alarm will stop. The temperature displays will flash until the set temperatures are reached.

Switching off

Touch and keep your finger on the On/Off sensor for the whole appliance until the temperature displays go dark.

Cooling is now switched off. If this is not the case, the safety lock is switched on.

Safety lock

The safety lock can be activated to prevent the appliance being switched off by mistake.

Activating or deactivating the safety lock



 Touch and keep your finger on the Dynamic cooling On/Off sensor for approx. 5 seconds.

The sensor's indicator light flashes and a **c** flashes in the temperature display for the lower wine conditioning zone (display on the right).



 Touch the Dynamic cooling function On/Off sensor again.



By touching the sensors for setting the temperature you can now choose between *c* **D** and *c* **1**: **D**: Safety lock is deactivated.

- U: Safety lock is deactivated
- 1: Safety lock is activated.



 To save the setting, touch the Dynamic cooling function On/Off sensor.

When the safety lock is activated, the safety lock indicator light **x** will light up.



To exit settings mode touch the On/Off sensor for the whole appliance, or wait for approx. 2 minutes and the electronics will automatically revert to normal operation.

Switching off for longer periods of time

If the appliance is not going to be used for a longer period of time, e.g. whilst on holiday:

- switch the appliance off,
- disconnect it from the mains,
- clean the appliance out and
- leave the door slightly ajar to air the appliance.

If, during a long absence, the appliance is switched off but not cleaned out and the door is left shut, there is a danger of mould building up inside the appliance. Wine keeps on maturing depending on the surrounding conditions. The length of time for which wine can be kept in good condition will therefore depend not only on the temperature but also on the air quality.

The wine conditioning unit with its constant ideal temperature, increased air humidity and odour free atmosphere offers the perfect conditions for storing your wine.

It also guarantees a vibration-free environment so that the maturing process is not disturbed.

Temperature

Wine can be stored at a temperature between 6 °C and 18 °C. If you are storing white and red wines together, select a temperature between 12 °C and 14 °C. This is suitable for both red and white wines.

At too high a temperature (over 22 °C), wine matures too quickly, which prevents the aromas from developing further. Wine cannot mature fully at too low a temperature (below 5 °C).

Fluctuations in temperature put wine under stress and interrupt the maturing process. It is therefore very important to maintain a constant temperature.

Safety device in case of low ambient temperatures

The appliance is equipped with a safety thermostat to protect your wine against a sharp drop in temperature. If the external temperature should drop below this level, a heater element switches on automatically to keep the temperature inside as constant as possible. If the ambient temperature continues to fall, the appliance switches itself off automatically.

Type of wine	Recommended drinking temperature
Light, fruity reds:	+14 °C to +16 °C
Full-bodied reds:	+18 °C
Rosé wines:	+8 °C to +10 °C
Delicate, aromatic whites:	+8 °C to +12 °C
Full-bodied or sweet whites:	+12 °C to +14 °C
Champagne, sparkling white wines:	+6 °C to +10 °C

Tip: Store the wine 1 or 2 °C cooler than the recommended drinking temperature as it warms up a little when poured into the glass.

Full-bodied reds should be opened for 2-3 hours before drinking to allow it to breathe and develop its aroma.

Isolator plate for thermal separation

The appliance has a fixed isolator plate which divides the cabinet into two different zones. This enables you to store different types of wine (e.g. red and white) at the same time.

Setting the temperature

You can set the respective temperatures using the two sensors below the temperature displays.

Touch the

∧ sensor: the temperature gets warmer ∨ sensor: the temperature gets cooler

The temperature range being set will flash in the display as you do this.

When you touch the sensors, you will see the following changes in the respective temperature display:

- Touching a sensor once: the last temperature selected flashes.
- Each subsequent touch of a sensor: The temperature is adjusted in 1 °C steps.
- Keeping your finger on the sensor: changes the temperature continuously.

Approximately 5 seconds after you release the sensor, the **actual** temperature in the respective zone will be displayed.

The two temperature zones are cooled alternately which means that, depending on the amount of wine being stored, it may take a few hours before the set temperatures are reached and the temperature displays have adjusted accordingly. If, after some time, the temperature in either zone is too warm or too cold, set the temperature again.

Temperature range

The temperature in both zones can be set to anywhere between 5 and 20 °C.

Temperature display

In normal operation the temperature displays in the control panel show the actual temperature in the appliance.

The temperature display will flash if

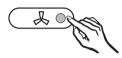
- a different temperature is being set,
- the temperature in one zone deviates from the set temperature by more than 5 °C.

Temperature and air quality

Temperature display brightness

The default brightness for the temperature display is set to *h*1.

To change the brightness of the temperature display (the temperature displays will change together):



 Touch and keep your finger on the Dynamic cooling On/Off sensor for approx. 5 seconds.

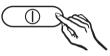
The sensor's indicator light flashes and a *c* flashes in the temperature display for the lower wine conditioning zone (display on the right).



- You can now change the brightness of the display by touching the temperature setting sensors. You can choose levels of brightness from 1 to 5
 - 1: minimum brightness
 - 5: maximum brightness.



 To save the setting, touch the Dynamic cooling function On/Off sensor.



- To exit settings mode touch the On/Off sensor for the whole appliance, or wait for approx. 2 minutes and the electronics will automatically revert to normal operation.
- Keep touching one of the temperature setting sensors until you see h in the display.
- Touch the Dynamic cooling function On/Off sensor again.
 h will light up in the display.

Air quality and humidity

A conventional refrigerator with its low humidity level is not the best place to store wine. It is very important to store wine in an atmosphere with a high humidity level so that the corks remain moist on the outside. Low humidity causes corks to dry out from the outside, and so do not seal the bottles as tightly. Wine should be stored lying down to keep the corks moist from the inside too. Air entering the bottle will inevitably spoil the wine.

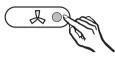
Do **not** introduce additional moisture into the air, e.g. by placing a dish of water in the appliance, as this will lead to condensation on the interior walls, which can cause corrosion damage.

Dynamic cooling (constant humidity) 人

Dynamic cooling raises the relative humidity inside the appliance. Dynamic cooling also distributes the humidity and the temperature evenly around the interior so that you can store all your wine under exactly the same excellent conditions. This will create a stable climate in the cabinet which imitates that of a wine cellar.

Switching on Dynamic cooling

If you would like to use the wine conditioning unit to store wine long term, we recommend that you keep the Dynamic cooling function switched on.



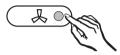
 Touch the Dynamic cooling function On/Off sensor so that the indicator light comes on.

Even if Dynamic cooling has not been switched on, the fans in the appliance will come on automatically when the cooling system switches on to ensure your wine is kept in the optimum climate.

When the appliance door is open, the fan automatically turns off temporarily to save energy.

Switching off Dynamic cooling

The appliance uses slightly more energy and is a little noisier when the Dynamic cooling function is switched on. You can switch it off now and then if you wish.



 Touch the Dynamic cooling function On/Off sensor to switch off the indicator light.

Air filtering with active charcoal filter

The active charcoal filter achieves optimum air quality by filtering the incoming air.

Fresh air from the outside enters the appliance via the active charcoal filter. The Dynamic cooling system then distributes the air evenly throughout the cabinet.

Filtering the incoming air through the active charcoal filter ensures that all the air entering the appliance is fresh and free from dust and smells. This in turn ensures your wine does not absorb any unwanted odours.

The active charcoal filter must be replaced after 12 months at the latest.

New filters can be ordered from Miele, your Miele dealer or via the internet (see end of this booklet for contact details).

Feature lighting

The interior lighting can be set to remain on when the door is closed so your wines can be on display at all times.

There is a lighting strip in the upper and lower zones so that both zones can be illuminated.

Thanks to the use of LED lighting, the wine will not be adversely affected by heat or UV light.

Switching the feature lighting on and off



 Touch the feature lighting On/Off sensor so that the indicator light comes on.

The interior lighting is now switched on in both zones, even when the door is closed.

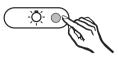
To switch the feature lighting off again:

 Touch the feature lighting On/Off sensor so that the indicator light goes out.

The interior lighting is now switched off when the appliance door is closed.

Setting the brightness of the feature lighting

The brightness of the feature lighting can be adjusted.



- Touch and keep you finger on the feature lighting On/Off sensor.
- At the same time, touch the sensors for setting the temperature.

Touch



- to make the lighting brighter.



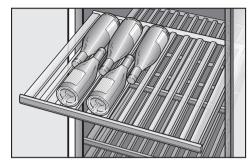
- to make the lighting dimmer.

Do not remove the lighting covers. Should the covers be damaged or need to be removed due to damage, **exercise caution**. There are lasers in the lighting (laser beam class 1M) which you must not look at directly. Do not use optical instruments (magnifying glass or similar) to look at the lighting. Vibration and movement have a negative effect on the maturing process which can affect the taste of the wine.

To avoid disturbing other bottles when removing a bottle of wine, store bottles of the same type beside each other on the same shelf. Avoid stacking bottles on top of one another on the wooden shelves.

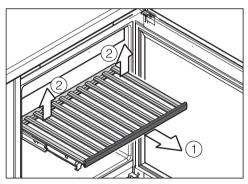
Always place the bottles lying down so that the corks can be kept moist on the inside and prevent air from getting into the bottles.

Wooden shelves



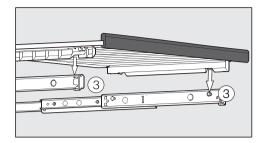
The wooden shelves are on runners which can be pulled out to make it easier to store and remove bottles.

Moving the wooden shelves

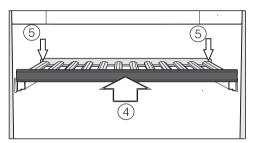


- Pull the wooden shelf out until it stops
 ①.
- Release the wooden shelf at the back, lifting the shelf on the left and right at the same time ②.
- Lift the wooden shelf forwards to remove it.

Storing wine bottles

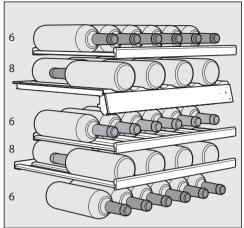


- To replace the shelf, click it into place on the extended runners ③.
 The notches on the wooden shelf fit into the retaining brackets.
- Slide the wooden shelf back into the appliance as far as it will go.



- Push the wooden shelf right back ④, so that it clicks into place at the front.
- Press down on the back of the wooden shelf so that it clicks into place at the back (5).

Maximum capacity



Up to 34 Bordeaux bottles (0.75 l) can be stored in the appliance, with 14 in the upper zone and 20 in the lower zone.

The total of 34 bottles can only be achieved by using all wooden shelves.

Each wooden shelf has a maximum load-bearing capacity of 25 kg. Do not stack bottles on the wooden shelves.

The appliance is equipped with an alarm system so that the temperature in both temperature zones cannot rise or fall unnoticed, thus possibly damaging the wine.

Temperature alarm

If the temperature in one of the wine conditioning zones becomes too warm or too cold, an alarm will sound. The relevant temperature display will flash at the same time.

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

Audible and visual signals will be activated, for example,

- when the appliance is switched on and the temperature in one of the temperature zones differs greatly from the set temperature,
- when too much warm ambient air enters the cabinet when bottles are being rearranged or taken out,
- when a large number of bottles are stored for the first time,
- in the event of an interruption to the power supply.

The alarm will stop and the temperature displays will light up constantly when temperature reaches the correct level again.

Switching the temperature alarm off early

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



Touch the sensor for switching off the temperature alarm.

The alarm will stop.

The relevant temperature display will continue to flash until the temperature is at the correct level.

Door alarm

An alarm will sound if the appliance door has been left open for longer than approx. 60 seconds.

Switching the door alarm off early

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



Touch the sensor for switching off the door alarm.

The alarm will stop.

Automatic defrost

Condensate and frost can build up on the back wall of the appliance whilst it is in use. These are automatically removed and defrosted by the appliance.

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

Do not allow water to get the electronic unit, ventilation grille or the lighting.

Do not use a steam cleaner. Steam could reach electrical components and cause a short circuit.

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

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

- cleaning agents containing soda, ammonia, acids or chlorides,
- cleaning agents containing descaling agents,
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners,
- solvent-based cleaning agents,
- stainless steel cleaning agents,
- dishwasher cleaner,
- oven sprays,
- glass cleaner (except on the glass in the appliance door),
- hard, abrasive sponges and brushes, e.g. pot scourers,
- melamine eraser blocks,
- sharp metal scrapers.

Before cleaning

- Switch the appliance off.
- Disconnect it from the mains.
- Take any wine bottles out of the appliance and store them in a cool place.
- Take out any removable parts for cleaning.

Interior, appliance door and accessories

Clean the appliance regularly at least once a month.

Remove any soiling immediately - do not allow it to dry on.

- Clean the interior with a solution of lukewarm water and a little washing-up liquid.
- After cleaning, wipe the interior and accessories with a damp cloth, and dry with a soft cloth.
 Leave the door open to air the appliance for a short while.
- The wooden shelves should only be wiped with a well wrung-out damp cloth. They must not be allowed to get wet.

Cleaning and care

- Use Miele stainless steel conditioning agent (available from Miele) to clean and care for the stainless steel surfaces. Unlike stainless steel cleaning agents, the conditioning agent does not contain any abrasive substances and will gently remove soiling. Each time it is used, it forms a water and dirt repellent protective coating.
- Make sure you treat the stainless steel surfaces with Miele stainless steel conditioning agent each time you clean them.

This will give them a water and dirt repellent protective coating and help prevent re-soiling.

 Clean the appliance door with a proprietary glass cleaner.

Ventilation gaps

Clean the ventilation gaps in the plinth facing with a brush or vacuum cleaner. A build-up of dust will increase the energy consumption.

Door seal

Do not use any grease or oil on the door seal as these will cause the seal to deteriorate and become porous over time.

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

Air filter

- Clean the air filter behind the ventilation grille at least once a year.
- Remove the air filter and vacuum it thoroughly on both sides. A dirty filter can prevent the appliance from cooling sufficiently.

After cleaning

- Replace all shelves and accessories in the appliance.
- Reconnect to the mains and switch the appliance back on.
- Place the wine bottles back in the appliance and close the door.

Active charcoal filter

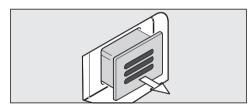
Fresh air from the room enters the appliance through the active charcoal filter.

Filtering the incoming air ensures that only fresh, dust-free, odourless air can get into the appliance.

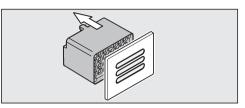
To change the active charcoal filter



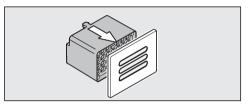
Push the filter in and then release it.



Pull the filter out.



Detach the back part of the filter from the cover.



Push the new filter onto the cover.



■ Insert the new filter.

Push the filter in and then release it. The filter will lock into place automatically with an audible click.

The active charcoal filter must be replaced with a new one at least once a year.

Active charcoal filters can be obtained from your Miele dealer, Miele or via the internet at www.miele-shop.com.

Problem solving guide

Most problems can be corrected without contacting Miele. If, having followed the suggestions below, you still cannot resolve the problem, please contact Miele.

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

Installation, maintenance and repairs may only be carried out by a suitably qualified and competent person in strict accordance with current national and local safety regulations.

Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

The appliance is not cooling		
Problem	Possible cause	Remedy
The interior lighting does not come on when the	The appliance has not been switched on.	 Switch the appliance on. The temperature displays must be lit up.
door is opened and the temperature is not showing in the display.	The plug is not inserted in the socket correctly.	 Insert the plug into the socket correctly and switch on.
	Check whether the mains fuse has tripped. If it has there could be a fault with the appliance, the household electrical wiring or another electrical appliance.	 Contact a qualified electrician or Miele.
The control panel and interior lighting are working.	The demonstration mode has been activated.	 Call the Miele Service Department.

time, so the temperature in the appliance is dropping.		
Problem	Possible cause	Remedy
The temperature in the appliance is too low.	The temperature setting is too low.	 Adjust the temperature.
	The appliance door has not been closed properly.	 Check whether the appliance door closes properly.
	The door is being opened frequently.	 Only open the door when necessary and for as short a time as possible.
	The ventilation gaps have been covered over or become dusty.	Check that the ventilation gaps are not covered up and dust them regularly.
	The ambient temperature is too warm.	 Decrease the ambient temperature.
Warnings in the display		
Problem	Possible cause	Remedy
A dash is lit up up/flashing in the display.	Only temperatures within the range the appliance can display will be shown.	
"F0" or "F1" appears in the temperature display.	There is a fault.	 Call the Miele Service Department.

The compressor is switching on more frequently and for longer periods of

Problem solving guide

Interior lighting		
Problem	Possible cause	Remedy
The interior lighting is not		 Call the Miele Service Department.
working.		Do not remove the lighting covers. Should the covers be damaged or need to be removed due to damage, exercise caution . There are lasers in the lighting (laser beam class 1M) which you must not look at directly. Do not use optical instruments (magnifying glass or similar) to look at the lighting.
The interior lighting is on even when the door is closed.	The feature lighting is switched on.	 Switch the feature lighting off (see "Feature lighting")

Other problems		
Problem	Possible cause	Remedy
The alarm is sounding and the temperature display is flashing.	 The temperature in the zone has risen higher or fallen lower than the temperature set. This could be due to: the appliance door being opened too often, 	Rectify the cause of the alarm. The temperature display will stop flashing and the alarm will stop.
	 the ventilation gaps being covered over, 	
	 a lengthy interruption of the power supply. 	
You cannot switch the appliance off.	The safety lock is activated. The ⊕ symbol is lit up in the display.	 Switch off safety lock.
The slats on the wooden shelves are warping.	Volume change due to moisture absorption or drying out is a typical characteristic of wood. An increase in humidity will cause wooden components to warp, which can lead to cracking. Knots and grain patina are part of the natural character of the wood.	
Mildew has begun to form on the wine bottle labels.	Mildew can begin to form on the labels, depending on the type of label adhesive used.	 Clean the wine bottles and remove any adhesive residue.

Noises

Normal noises	What causes them		
Brrrrr	A humming noise is made by the motor (compressor). This noise can get louder for brief periods when the motor switches on.		
Blubb, blubb	A gurgling noise can be heard when coolant is circulating through the pipes.		
Click	Clicking sounds are made when the thermostat switches the motor on and off.		
Sssrrrr	On multi-zone and frost-free appliances you can sometimes just hear the sound of the fan inside the appliance.		
	On appliances with a water container you can sometimes hear the sound of water being pumped out of the water container.		
Crack	A cracking sound can be heard when materials expand inside the appliance.		
	Remember that the noise of the compressor and the coolant circulating in the system is unavoidable.		
Noises that you can easily rectify	Possible cause	Remedy	
Rattling, vibrating	The appliance is uneven.	Realign the appliance using a spirit level, by raising or lowering the screw feet underneath the appliance.	
	The appliance is touching another appliance or piece of furniture.	Move it away.	
	Drawers, baskets or shelves are unstable or sticking.	Check all removable items and refit them correctly.	
	Bottles or containers are touching each other.	Separate them.	
	The transport cable clips are hanging loose at the back of the appliance.	Remove the cable clips.	

In the event of a fault which you cannot correct yourself, or if the appliance is under guarantee please contact:

your Miele Dealer

or

- the Miele Service Department.

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

When contacting your Dealer or Miele, please quote the model and serial number of your appliance.

This information is given on the data plate inside your appliance.

Guarantee: U.K.

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

Guarantee: Other countries

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

See end of this booklet for contact details.

Information for test institutes

All tests must be carried out according to **relevant standards and directives**.

In addition, the following information provided by the manufacturer must be observed:

- Loading instructions,
- Information contained in the Operating and installation instructions.

Electrical connection U.K.

All electrical work should be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations (BS 7671 in the UK).

The appliance is supplied with a mains cable and moulded plug ready for connection to an a.c. single phase 220-240 V 50 Hz supply.

Please ensure that the connection data quoted on the data plate match the household mains supply.

Connection should be made via a suitable switched socket which is easily accessible. It must not be located behind the appliance. For extra safety it is advisable to protect the appliance with a suitable residual current device (RCD).

Do not connect the appliance to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

This appliance must not be connected to the inverter of an autonomous power supply, e.g. a solar power system. When switching the appliance on, a surge in power could trigger the safety cut-out mechanism. This could damage the electronic unit.

The appliance must not be used with so-called energy saving devices. These reduce the energy supply to the appliance which could then become too warm. Using such devices could alter the specification of the product. If the connection cable has to be replaced, this must be done by a suitably qualified and competent person.

Do not plug other appliances in behind this appliance

Non-rewireable plugs (BS 1363)

The fuse cover must be re-fitted when changing the fuse, and if the fuse cover is lost, the plug must not be used until a suitable replacement is obtained. The colour of the correct replacement cover is that of the coloured insert in the base of the plug, or the colour that is embossed in words in the base of the plug (as applicable to the design of the plug fitted).

Replacement fuses should be ASTA approved to BS 1362 and have the correct rating. Replacement fuses and fuse covers may be purchased from your local electrical supplier.

WARNING THIS APPLIANCE MUST BE EARTHED

This appliance must be built in, otherwise it could tip up.

Side-by-side installation

To avoid a build-up of condensation and resultant damage, refrigeration appliances should not generally be installed side by side next to other such appliances.

However this wine conditioning unit can be installed side by side with certain other wine conditioning unit models.

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

Location

This appliance should not be installed where it is exposed to direct sunlight or directly adjacent to a heat-producing appliance such as an oven or a radiator. The higher the ambient temperature of the room, the more energy the appliance requires to operate.

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

When installing the appliance, please be aware:

- The socket must be easily accessible in an emergency, not concealed behind the appliance.
- The plug and cable must not touch the rear of the appliance as they could be damaged by vibrations from the appliance.
- Do not plug in other appliances behind this appliance.

Climate range

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

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

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

A Caution:

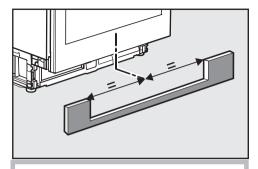
At altitudes above 1500 m there is a risk of the glass door shattering! Shards of glass can cause injury!

Ventilation

The appliance is ventilated via the grille in the plinth.

This must not be covered over or blocked.

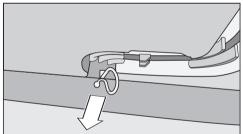
Clean the plinth regularly to remove any dust.



The cut-out in the plinth facing must be aligned centrally with the appliance.

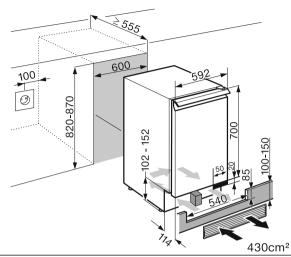
Before installing the appliance

 Take any accessories out of the appliance.



- Remove the cable clip from the back of the appliance.
- Check that all parts at the back of the appliance are unhindered. Carefully remove any hindrance.

Appliance dimensions

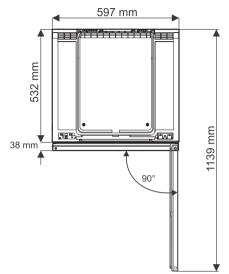


Before installation, ensure the building-in niche is the correct size. The specified ventilation cross-sections must be adhered to and the cut-out in the plinth facing must be aligned centrally with the appliance in order to ensure the correct functioning of the appliance.

The **ventilation grille supplied** and **foam block supplied** must be fitted and used together.

Installation

View from above



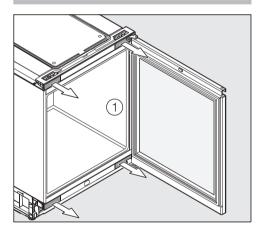
Changing the door hinging

The door hinging should be changed by authorised service personnel only.

Two people are needed for changing the door hinging.

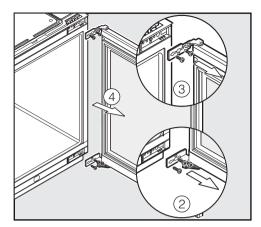
The appliance is supplied right-hand hinged. If left-hand hinging is required, the hinges must be changed.

Spread a suitable covering on the floor in front of the appliance to protect the glass door.



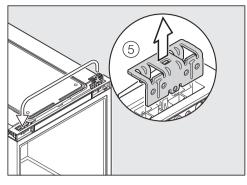
Use a screwdriver to remove covers
 ①.

The second person must hold the door firmly. Caution! During the following procedure the appliance door is no longer secured once the screws on the retaining brackets have been loosened.

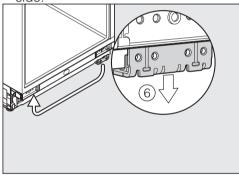


- Unscrew the screws on the retaining brackets. Start with the bottom screws ② and then unscrew the top screws ③.
- Remove appliance door ④.
- Place the door with the outer side upwards on a stable surface.

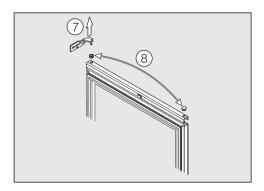
Changing the door hinging



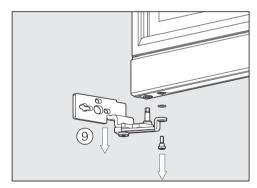
Take off the upper retaining bracket
 and replace it on the opposite side.



 Remove the retaining bracket at the bottom right ⁽⁶⁾ of the appliance and fit it to the bottom left.
 Make sure the drill holes match up.

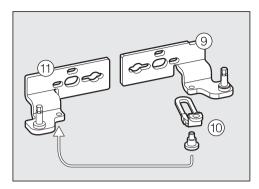


- Remove the hinge bracket at the top
 (?) and the cover cap (*) on the opposite side.
- Push out the bushing.

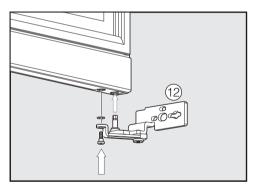


- Switch the positions of the cover cap and bushing.
- Unscrew the bottom hinge bracket (9)
- Remove the washer from the hinge pin and from the screw.

Changing the door hinging

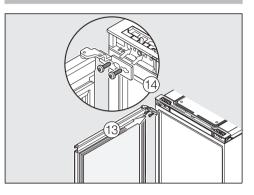


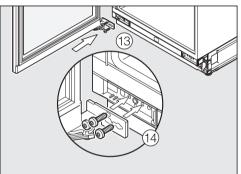
- Unscrew the door opening angle limiter ⁽¹⁾ from the lower hinge bracket ⁽³⁾.
- Screw the door opening angle limiter
 onto the other hinge bracket (1).
- Place one washer over the hinge pin and the other washer between the door and the screw.



- Screw the hinge bracket with the door opening angle limiter onto the bottom left of the door ⁽²⁾.
- Fit the other hinge bracket to the top left of the door.

 \bigwedge The second person must support the door.





- Fit the door 🔞.
- Screw the door into the drill holes ⁽¹⁴⁾.
- The appliance can now be built under.

Two people are required for installing the appliance.

- The appliance must be installed in a stable and correctly aligned niche on a level surface.
- The niche must be horizontally and vertically aligned.
- The required ventilation cross-sections must be ensured (see "Installation").

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

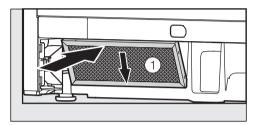
- Screwdrivers of various sizes
- Spirit level
- Tape measure

The following installation parts are required:

- Ventilation grille
- Air filter
- Foam block for air intake through the appliance plinth
- Screws to secure the appliance in the niche
- Spanner to adjust height in the niche

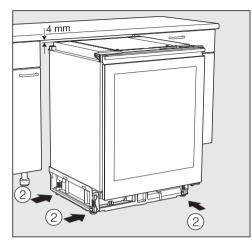
Preparing the appliance

The air filter prevents soiling of the compressor compartment to ensure efficient functioning of the appliance.

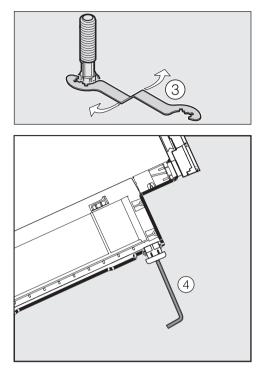


- Carefully remove the protective foil from air filter ①.
- Insert the air filter into the bottom left of the appliance plinth.
- Connect the appliance to the mains electrical supply (see "Electrical Connection").

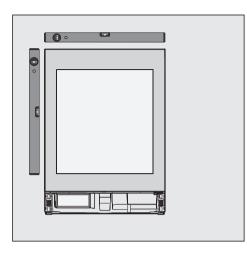
Push the appliance in front of the niche.



 Screw adjusting feet ② in a clockwise direction until the unit is 4 mm less than the height of the niche.



The feet can be adjusted with the spanner supplied ③ or with an allen key ④.



Align the appliance horizontally and vertically.

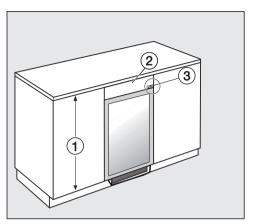
If it is not level the appliance can distort.

 Check the alignment of adjacent furniture housing doors.
 If adjacent doors vary in height from

the wine conditioning unit, see "Aligning the appliance to taller furniture doors".

If adjacent furniture doors are the same height as the appliance go to "Push the appliance into the niche".

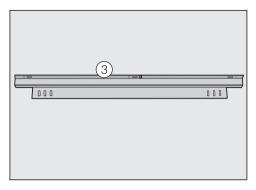
Aligning the appliance to taller furniture doors



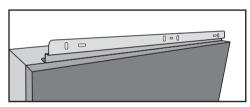
If adjacent furniture housing doors ① are taller than the wine conditioning unit door, the wine conditioning unit can be aligned to the unit doors using a filler panel ②.

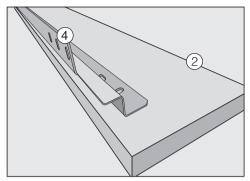
To avoid damaging the appliance the ventilation grille must be positioned precisely in front of the vent outlet. If you wish to fit a plinth facing across the front of the appliance make sure it provides adequate ventilation.

The filler panel must be made exactly to measure. Please also take into account the door hinge ③ when having the filler panel made.



A bracket ④ is required to secure the filler panel, which is available from the Miele Spare Parts Department or from your dealer. The filler panel can be fitted above or below the appliance as required.



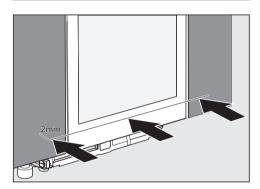


- Fix bracket ④ to the back of filler panel ② .
- Pull the appliance as far as you need to out of the niche so that you can tilt it.
- Loosely hand-screw the bracket with the filler panel to the appliance.
- Align the filler panel to the door of the wine conditioning unit over the long slots to give a flush finish.
- Now tighten the screws.
- The appliance is now ready to be pushed into the niche.

Push the appliance into the niche

Make sure that the electricity cable does not become trapped or damaged as you push the appliance into its niche.

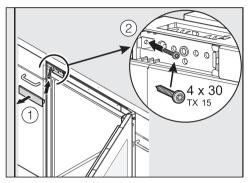
To avoid damaging the surface of flooring which is susceptible to scratching, take great care when pushing the appliance into its niche.



- Push the appliance into the niche until the front of the appliance door is flush with surrounding furniture doors.
- Pull the appliance forward so that it stands forward of the furniture doors evenly by 2 mm

Securing the appliance in the niche

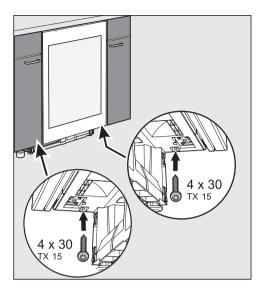
- The appliance stands forward of the furniture doors evenly by 2 mm.
- Open the appliance door.



 Remove cover ① and first screw the appliance to the adjacent furniture unit at the top left ②.

The appliance will align itself to the left side of the niche. The front of the appliance door is flush with the furniture front.

■ Replace cover ①.

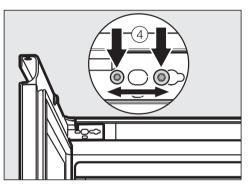


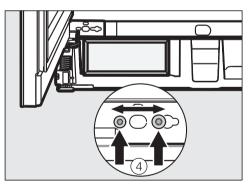
- Screw the appliance bottom left and right ③ to the adjacent furniture units.
- The appliance can be secured with a fourth screw at the top right if required.

This will require the door to be removed in order to fit the additional screw. Close the door and check that the side edges of the door are aligned with the side walls of the appliance.

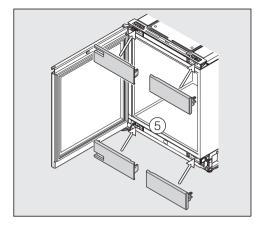
Adjusting the lateral alignment of the appliance door

If the appliance door is not aligned with the housing side walls, the appliance door can be adjusted using the screws underneath the hinges.

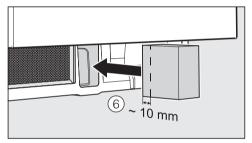




- Loosen screws ④ and align the door.
- Tighten screws ④ again.

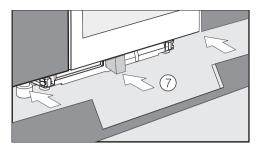


■ Fit covers ⑤.



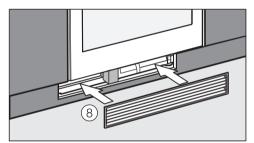
Insert foam block (6) supplied into the appliance plinth.

If the foam block is not fitted, the appliance will not achieve optimum cooling and can suffer damage.



■ Fit plinth facing ⑦ in position.

The cut-out in the plinth facing must be aligned centrally with the appliance.



■ Fit the ventilation grille ⑧ in the plinth facing.

As you do so the foam block will be pushed back into its final position.

The foam block must be resting against the ventilation grille in order to separate the airflow.

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