Operating and installation instructions
Wine conditioning unit



To prevent 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.

en - AU, NZ

M.-Nr. 09 886 940

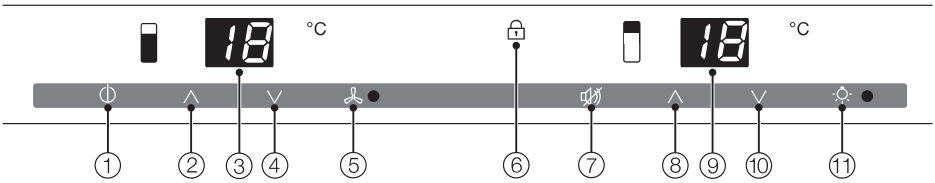
Contents

Guide to the appliance 4
Caring for the environment 7
Warning and Safety instructions 8
How to save energy 16
Switching the appliance on and off 17
Safety lock 17
Switching off for longer periods of time 18
Temperature and air quality 19
Temperature 19
Safety device in case of low ambient temperatures 19
Insulation plate for thermal separation 20
Setting the temperature 20
Temperature range 20
Temperature display 20
Temperature display brightness 21
Air quality and humidity 22
Sensor for constant humidity (DynamicCooling) 22
Switching off DynamicCooling 23
Air filtering with the Active AirClean filter 23
Feature lighting 24
Switching on the feature lighting 24
Adjusting the brightness of the feature lighting 24
Storing wine bottles 25
Wooden shelves 25
Maximum capacity 26
Alarm 27
Temperature alarm 27
Door alarm 27
Activating the alarm system 27
Switching the alarm off early 27
Automatic defrosting 28
Cleaning and care 29
Interior, appliance door and accessories 29
Ventilation cut-out 30
Door seals 30
Air filter 30

Contents

Active AirClean filter 31
Changing the Active AirClean filter 31
Problem solving guide 32
Noises 34
After Sales / Warranty 35
Warranty 35
Information for test institutes 36
Electrical connection 37
Installation advice 38
Side-by-side installation 38
Location 38
Climate range 39
Ventilation 39
Before installation 40
Changing the door hinging 42
Building-under the appliance 45
Preparing the appliance 45
Aligning the appliance to taller furniture doors 47
Placing the appliance in the niche 49
Securing the appliance in the niche 49
Adjusting the lateral alignment of the appliance door 50
Contact details 55

Guide to the appliance



① On/Off sensor

② Sensor for setting the temperature in the upper section (∧ for warmer)

③ Temperature display for the upper section

④ Sensor for setting the temperature in the upper section (∨ for colder)

⑤ Sensor for constant humidity (DynamicCooling) and indicator light

⑥ Lock indicator light

⑦ Alarm off sensor

⑧ For selecting the lower temperature zone (∧ for warmer)

⑨ Temperature display for the lower section

⑩ Sensors for setting the temperature in the lower section (∨ for colder)

⑪ Sensor for controlling the interior lighting and indicator light

① Lighting strip (in both wine conditioning zones)

② Active AirClean filter

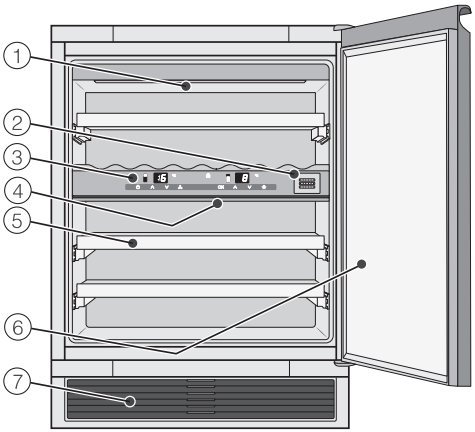
③ Control panel for the upper and lower wine conditioning zones / insulation plate for thermal separation of the zones

④ Insulation strip for thermal separation of the zones

⑤ Wooden shelves

⑥ Safety glass door with UV filter

⑦ Ventilation grille with air filter



Accessories supplied

Active AirClean filter

The Active AirClean filter achieves optimum air quality by filtering the air entering the appliance.

Air filter

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

Optional accessories

Active AirClean filter

(See "Accessories supplied")

Air filter

(See "Accessories supplied")

Original Miele all purpose microfibre cloth

Light soiling and fingerprints on stainless steel fronts, control panels and furniture can be easily removed with this microfibre cloth.

Optional accessories are available to order from Miele or via the internet (depending on country).



Disposal of the packing material

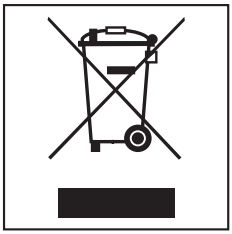
The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation.

Rather than just throwing these materials away, please ensure they are offered for recycling.

Disposing of your old appliance

Electrical and electronic appliances often 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 and ensure that it presents no danger to children while being stored for disposal.

The plug must be rendered useless and the cable cut off directly behind the appliance to prevent misuse. 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 out into the environment.

This appliance conforms to current safety requirements. Inappropriate use can, however, 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.

⚠ Danger of injury!
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 designed for domestic use and for use in similar environments by guests in hotel or motel rooms, bed & breakfasts and other typical living quarters. This does not include common/shared facilities or commercial facilities within hotels, motels or bed & breakfasts.
This appliance is not suitable for outdoor use.

▶ This appliance is intended 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.

▶ This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety, and are able to recognise the dangers of misuse.

Safety with children

▶ Young children must not be allowed to use this appliance.

▶ Older children may only use the appliance when its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.

▶ Cleaning work may only be carried out by older children under the supervision of an adult.

▶ Children should be supervised when they are near the appliance. This appliance is not a toy! To avoid the risk of injury, do not allow children to play with it or to use the controls. They will not understand the potential dangers posed by it. They should be supervised whenever you are working in the kitchen.

▶ Danger of suffocation! Children may be able to wrap themselves in packing material or pull it over their heads with the risk of suffocation. Keep children away from any packing material.

Technical safety

▶ The refrigerant circuit has been checked for leaks. This appliance complies with all current local and national safety requirements.

▶ 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 any flames or anything which creates a spark,
– switch off at the mains and unplug the appliance,
– 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 m^3 of room space is required. The amount of coolant in the appliance is stated on the data plate inside the appliance.

▶ Before connecting the appliance, make sure that the connection data on the data plate (fuse rating, voltage and rated load) match the mains electricity supply. This data must correspond in order to avoid the risk of damage to the appliance.
Consult a qualified electrician if in any doubt.

▶ The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system. It is most important that this basic safety requirement is present and tested regularly and, where there is any doubt, the household wiring system should be inspected by a qualified electrician.

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

▶ Do not connect the appliance to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the appliance (e.g. danger of overheating).

▶ If moisture gets into electrical components, it could cause a short circuit.
Therefore, do not operate this appliance in areas which are exposed to moisture.

▶ This appliance must not be installed and operated in mobile installations (e.g. on a ship).

▶ A damaged appliance is dangerous. Check it for any visible damage. Never install or attempt to use a damaged appliance.

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

▶ During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply. It is only completely isolated from the electricity supply when:

– the mains fuse has been disconnected, or
– the screw-out fuse is removed (in countries where this is applicable), or
– it is switched off at the wall socket and the plug is withdrawn from the socket, or it is switched off at the isolator.

▶ Repairs and other work by unqualified persons could be dangerous. Installation, maintenance work and repairs to electrical appliances must only be carried out by a Miele approved service technician.

▶ The manufacturer's warranty will be invalidated if the appliance is not repaired by a Miele approved service technician.

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

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, can lead to the appliance switching off for longer periods so that it cannot maintain the required temperature.

▶ To ensure proper air flow in and out of the appliance, the air vents in the appliance and built-in structure must not be covered or blocked in any way.
This would also increase the energy consumption and could cause damage to the appliance.

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

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

▶ Use only genuine original Miele spare parts. If spare parts or accessories from other manufacturers are used, the warranty will be invalidated, and Miele cannot accept liability.

▶ Do not damage the refrigerant circuit.

Cleaning and care

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

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

▶ Do not use sharp edged objects or other means to remove frost and ice, or accelerate the defrosting process.
They will damage the evaporator, causing irreversible damage to the appliance.

▶ Never place electric heaters or candles in the appliance to defrost it. These can damage the plastic parts.

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

Transporting the appliance

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

▶ Due to the size and weight of the appliance, the appliance must be transported by two people. Danger of injury and damage to the appliance!

Disposal of your old appliance

▶ Before disposing of an old appliance, first make the door 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 refrigerant channels in the condenser,

– bending any pipework, or

– scratching the surface coating.

Splashes of refrigerant can damage the eyes.

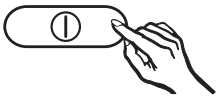
How to save energy

	Normal energy consumption	Increased energy consumption
Installation/Maintenance	In a ventilated room.	In an enclosed, unventilated room.
	Protected from direct sunlight.	In direct sunlight.
	Not situated near a heat source (radiator, oven).	Situated near a heat source (radiator, oven).
	Where the ideal ambient room temperature is approx. 20 °C.	Where there is a high room temperature.
	Where the cross-section of the air inlet and outlet is not covered and kept free of dust.	Where the air inlets and outlets are 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 settings	10 to 12 °C	The lower the temperature in the appliance, 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 will try to cool down and the running time of the compressor will increase.
	Do not overfill 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 a little washing-up liquid, and then dry with a soft cloth.

Switching on



- Touch the On/Off sensor so that the temperature displays light up.

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

Switching the alarm off



- Touch the alarm off sensor.

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 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.

Switching safety lock on/off

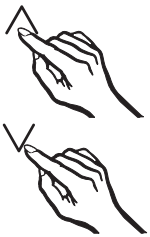


- Touch and hold the constant humidity sensor for approx. 5 seconds.

The sensor's indicator light flashes, and the temperature display ⊂ for the lower section (display on the right) flashes.



- Press the sensor for constant humidity again.

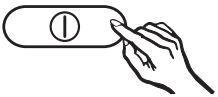


By touching the sensors for setting the temperature in the upper section (sensors on the left), you can now choose between *c 0* and *c 1*:
0: Safety lock is switched off
1: Safety lock is switched on



- To save the setting, press the constant humidity sensor.

When the safety lock is activated, the safety lock indicator light will illuminate.



- To exit settings mode, touch the On/Off sensor 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 the appliance from the mains. Switch off at the wall and withdraw the plug from the socket, or disconnect the mains fuse or remove the screw-out fuse in countries where this is applicable,
- clean the appliance, and
- leave the door 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 and odours 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

To protect wine from low temperatures, a safety thermostat ensures that the temperature in the appliance cannot fall dramatically. If the ambient temperature drops, a heater in the appliance switches on and holds the temperature within the appliance constant. If the ambient temperature continues to drop, the appliance will automatically switch itself off.

Type of wine	Recommended drinking temp.
Light, fruity red wines:	+14 °C to +16 °C
Full-bodied red wines:	+18 °C
Rosé wines:	+8 °C to +10 °C
Delicate, aromatic white wines:	+8 °C to +12 °C
Full-bodied or sweet white wines:	+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 2-3 hours before drinking to allow them to breathe and develop their aromas.

Insulation plate for thermal separation

The appliance has a fixed insulation plate which divides the interior into two different temperature zones. The temperature in these sections can be set separately, which means that different types of wine (red and white) can be stored in the conditioning unit 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 section 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 section is too warm or too cold, set the temperature again.

Temperature range

The temperature in both sections 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 each temperature zone.

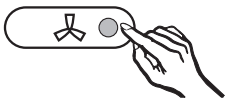
The **temperature display will flash** if

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

Temperature display brightness

The default brightness for the temperature display is set to *h1*.

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



- Touch and hold the constant humidity sensor for approx. 5 seconds.

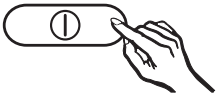
The sensor's indicator light flashes, and the temperature display *c* for the lower section (display on the right) flashes.



- Keep touching one of the temperature setting sensors for the upper section (left temperature sensors) until you see *h* in the display.
- Touch the sensor for constant humidity again.
  h will light up in the display.
- You can now change the brightness of the display by touching the temperature setting sensors for the upper section. You can choose levels of brightness from *1* to *5*.
  1: minimum brightness
  5: maximum brightness



- To save the setting, touch the constant humidity sensor.



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

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. Any air entering the bottle will inevitably spoil the wine.

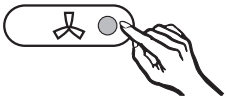
Do not introduce additional moisture into the air, e.g. by placing a bowl of water in the appliance, as this will lead to condensation on the interior walls, which can cause corrosion damage.

Sensor for constant humidity (DynamicCooling)

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

Switching on DynamicCooling

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



- Touch the constant humidity sensor to switch on the indicator light.

Even if DynamicCooling 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 door is open, the fan automatically turns off temporarily to save energy.

Switching off DynamicCooling

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



- Touch the constant humidity sensor to switch off the indicator light.

Air filtering with the Active AirClean filter

The Active AirClean filter achieves optimum air quality by filtering the air entering the appliance.

Fresh air enters the appliance after first being filtered by the Active AirClean filter.
The air is then evenly distributed throughout the appliance interior by the fans (DynamicCooling function).

The filtering process via the Active AirClean filter ensures that only fresh, dust-free and odourless air can enter the appliance. This helps to prevent the transfer of possible odours to the wines which can happen via the corks.

Replace the Active AirClean filter once a year. You can order these from Miele.

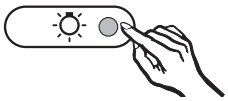
Feature lighting

If you wish to display your bottles of wine or provide a better view of them without opening the door, you can set the interior lighting so that it remains on when the door is closed.
For the benefit of the wine, however, it should be stored in the dark.

Each wine conditioning zone is equipped with a panel of lights so that both zones can be illuminated.

Do not remove the cover. If the cover is damaged or needs to be removed due to damage, **exercise caution**. There are lasers in the lighting (laser beam class 1M) which you should avoid looking at directly. Do not use optical instruments (magnifying glass or similar) to look at the lighting either.

Switching on the feature lighting



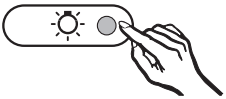
- Touch the sensor for the interior lighting.

The lighting strips are always switched on and off together.

Adjusting the brightness of the feature lighting

You have the option of adjusting the feature lighting to your needs.

- Touch and hold the sensor for the interior lighting.



- At the same time, touch the sensors for setting the temperature in the lower section (temperature sensors on the right).

Touch the



∧ sensor: the lighting becomes brighter



∨ sensor: the lighting becomes dimmer

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

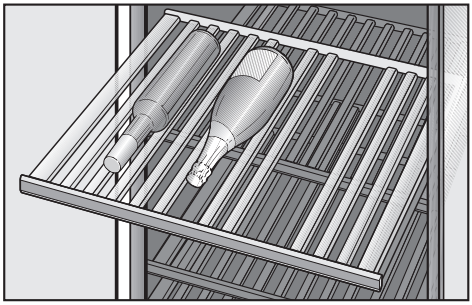
If the lights are damaged, please contact Miele to arrange for them to be repaired.

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. Furthermore, you should avoid stacking bottles on top of one another on the wooden shelves.

Always place the bottles in a horizontal position so that the corks can be kept moist on the inside and air is prevented from getting into the bottles.

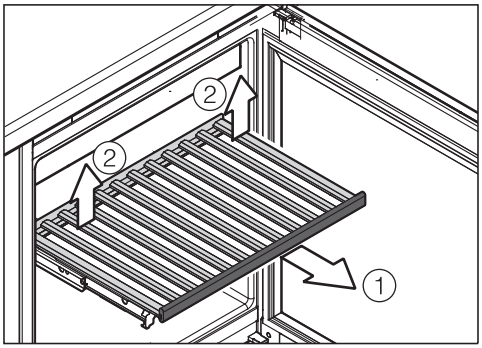
Wooden shelves



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

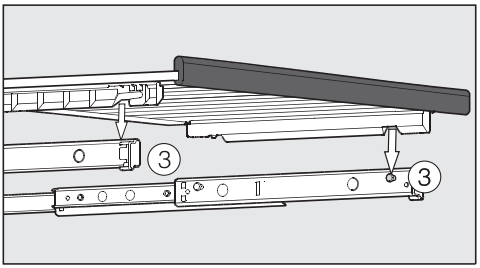
Moving the wooden shelves

The wooden shelves can be removed and replaced again if required.

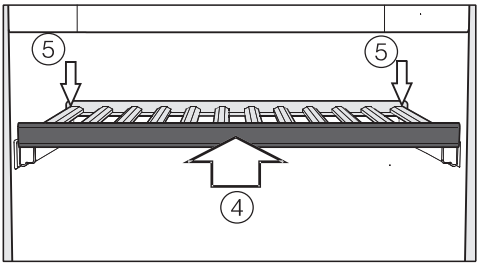


- Pull the wooden shelf out until it stops ①.
- Release the wooden shelf at the back, lifting the shelf on the left and right at the same time ②.
- Lift the wooden shelf forwards to remove it.

- To replace the shelf, click it into place on the extended runners ③. The notches on the wooden shelf fit into the retaining brackets. The magnetic strip should be pointing forwards.

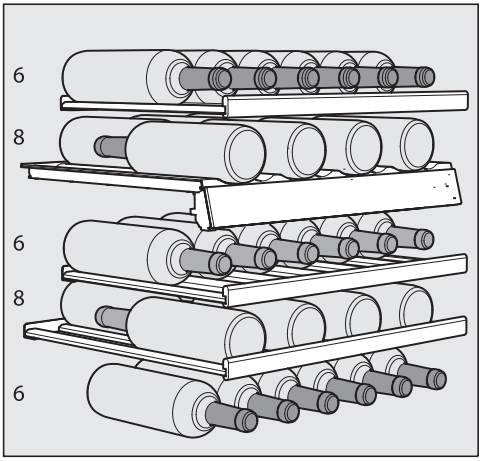


- Slide the wooden shelf back into the appliance as far as it will go.



- 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



A total of 34 bottles (0.75 l Bordeaux bottles) can be stored in the appliance, with 14 in the upper section and 20 in the lower section.

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 unit 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 a temperature zone becomes too warm or too cold, an alarm will sound. The relevant temperature display will flash at the same time.
When the alarm is triggered depends on the selected temperature.

Audible and visual signals will be activated, for example,

– when the appliance is switched on and the temperature in the appliance differs greatly from the set temperature,

– if the power has been cut for a long time,

– if the appliance door has been left open for a while, e.g. in order to load, rearrange or take bottles out.

Door alarm

If the appliance door is left open for longer than approx. 60 seconds, the alarm will sound.

Activating the alarm system

The alarm system is always active. It does not have to be switched on manually.

Switching the alarm off early

As soon as the set temperature is reached, the alarm will stop and the relevant temperature display will light up constantly. If the alarm bothers you, you can switch off the alarm early.



■ Touch the alarm off sensor.
The alarm will stop. The relevant temperature display flashes until the door is closed and the set temperature is restored. The display will then light up constantly. When this happens, the alarm system is active again.

Automatic defrosting

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

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

Cleaning water must not get into the condensate drain hole.

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

The data plate located inside the appliance must not be removed. It contains information which is necessary 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 cleaning agents,

– hard, abrasive sponges and brushes, e.g. pot scourers,

– dirt erasers,

– sharp metal scrapers.

Before cleaning

- Switch off the appliance.
- Disconnect the appliance from the mains. Switch off at the wall and withdraw the plug from the socket, or disconnect the mains fuse or remove the screw-out fuse in countries where this is applicable.
- Take any wine bottles out of the appliance and store them in a cool place.
- Take out any removable parts, e.g. shelves, for cleaning.

Interior, appliance door and accessories

Use lukewarm water with a little washing-up liquid.
All parts should be handwashed only.

- 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.**

- To clean stainless steel surfaces on the appliance, use the Original Miele ceramic and stainless steel cooktop cleaner. This product contains substances that are gentle to stainless steel surfaces and, unlike stainless steel cleaners, it does not contain polishing agents.
- **Each time** you clean the stainless steel surfaces of the appliance you should apply the Original Miele care product for stainless steel.
  This will give them a water and dirt repellent protective coating and help prevent resoiling.
- Clean the appliance door with a proprietary glass cleaner.

Ventilation cut-out

- Clean the ventilation cut-out under the plinth strip with a brush or vacuum cleaner. A build-up of dust will increase the energy consumption.

Door seals

Do not use any oils or grease 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 with a vacuum cleaner 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.

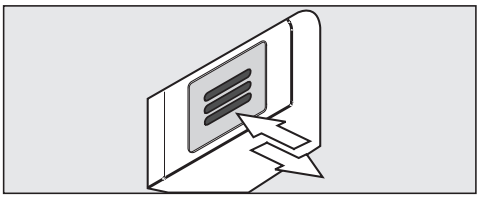
After cleaning

- Refit all shelves and accessories in the appliance.
- Reconnect the appliance to the electricity supply and switch it on.
- Place the wine bottles back in the appliance and close the door.

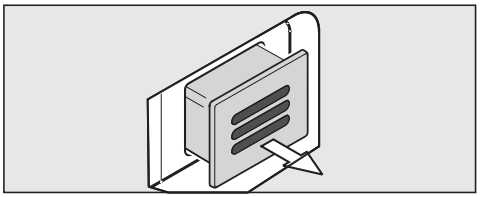
Fresh external air arrives in the unit through the filter.
Filtration of air through the filter ensures that only fresh dust-free and odourless air enters the unit.

The Active AirClean filter should be changed at least every 12 months.

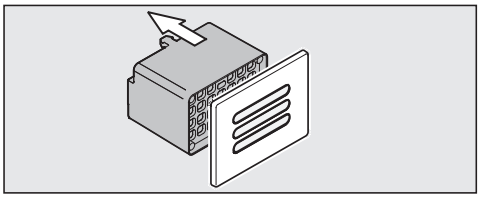
Changing the Active AirClean filter



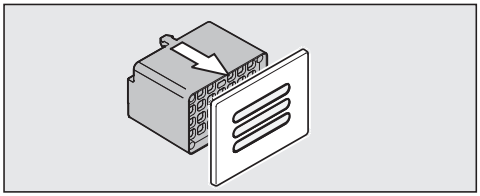
■ Push the filter in and then release it.



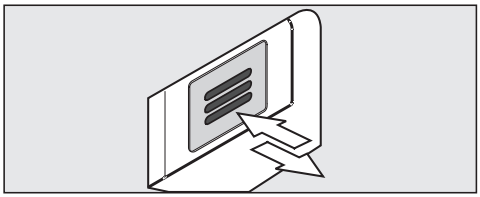
■ Pull the filter out.



■ Remove 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.

Active AirClean filters can be obtained from Miele or via the internet at www.miele-shop.com (depending on country).

Repairs to electrical appliances should only be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

What to do if . . .

. . . the appliance does not get cold.

- Check whether the appliance is switched on. The temperature displays must be illuminated.
- Check that the plug is correctly inserted into the socket and switched on.
- Check that the fuse is not defective and that the mains fuse has not tripped. There could be a fault with the appliance, the household electrical wiring or another electrical appliance.
  Contact a qualified electrician or Miele.
- Demo mode is switched on.
  Call Miele.

. . . the compressor is switching on too frequently and for too long.

- Check whether the ventilation cut-out in the plinth strip is blocked or covered in dust.
- The appliance door has been opened frequently.
- Check whether the appliance door closes properly.

. . . the alarm is sounding and the temperature display is flashing.

- Has the appliance door been open for longer than approx. 60 seconds?

The temperature in the appliance is too high or too low than the temperature which has been set. This could be because

- the appliance door has been opened frequently.
- the ventilation cut-out in the plinth strip has been covered.
- the power was cut for a long time.

When the problems have been resolved, the temperature display will light up constantly and the alarm will stop.

. . . a dash is lit up/flashing in the temperature display.

Only temperatures within the range of the appliance temperature will be displayed.

. . . "*F0*" or "*F1*" appears in the temperature display.

There is a fault. Call Miele.

. . . you cannot switch the appliance off.

The safety lock has been activated.

. . . the interior lighting is not working.

■ Call Miele.

The LED lighting may only be repaired or changed by a Miele authorised service technician. Current-carrying components are located underneath the light cover. Danger of injury and damage!

Do not remove the cover. If the cover is damaged or needs to be removed due to damage, **exercise caution**. There are lasers in the lighting (laser beam class 1M) which you should avoid looking at directly. Do not use optical instruments (magnifying glass or similar) to look at the lighting either.

If you still cannot remedy the fault having followed these suggestions, please contact Miele. However, please note that a call-out charge will be applied to unnecessary service visits where the problem could have been rectified as described in these operating instructions.
To prevent unnecessary loss of temperature, it is advisable not to open the door while waiting for the appliance to be serviced.

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.
Sssrrrrr ...	On multi-zone and frost-free appliances you can sometimes just hear the movement of the fan inside the appliance.
	On appliances with a water tank a buzzing sound can be heard when water is being pumped out of the water tank.
Crack ...	A cracking sound can be heard when materials expand inside the appliance.

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.
	Are any bottles or containers unstable or knocking against 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, please contact:

– Miele

See back cover for contact details.

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

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

Warranty

The manufacturer's warranty for this appliance is 2 years.

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

See the end of this booklet for contact details.

Information for test institutes

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

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

– **Loading instructions**,

– Information contained in the **Operating and installation instructions**.

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

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

The fuse rating must be at least 10 A.

The voltage and frequency are given on the data plate. Please ensure that these match the household mains supply. Connection should be made via a suitable switched socket which is easily accessible. For extra safety it is advisable to install a suitable residual current device (RCD).

The accessibility of the plug must always be ensured in order to be able to quickly separate the appliance from the mains.

If the mains socket is not accessible after the appliance has been built in, a separator for each terminal must be available. There must be an all-pole contact gap of 3 mm in the switch.

The plug and mains connection cable must not come into contact with the back of the appliance as vibrations can cause damage to these components. This, in turn, could result in a short circuit.

Nor should other appliances be plugged into a socket located directly behind the appliance.

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

Do not connect the appliance to an inverter such as those used with an autonomous energy source e.g. **Solar power**.
When switched on, peak loads in the system can cause the safety switch off mechanism to be triggered. This can damage the electronic unit.

The machine must not be used with so-called **energy-saving devices** either. These reduce the amount of energy supplied to the machine, causing it to overheat.

If the mains connection cable needs to be replaced, this must only be carried out by a qualified electrician.

WARNING
THIS APPLIANCE MUST BE EARTHED

This appliance must be built in, otherwise it could tip up. To avoid a hazard, it must be fixed in accordance with the instructions.

Side-by-side installation

To avoid a build-up of condensation and resultant damage, refrigerators and freezers should not generally be installed directly next to other such appliances.

However, this wine conditioning unit can be installed side-by-side with another underbench wine conditioner.

Please contact Miele for information on which combinations are suitable for your appliance.

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 room temperature should not go above or below the climate range for which the appliance is designed. 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 mains connection socket must not be located directly behind the appliance and must be easily accessible.

– The plug and mains connection cable must not come into contact with the rear of the appliance as they may be damaged by vibrations from the appliance.

– Nor should other appliances be plugged into a socket located directly 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
N	+16 °C to +32° C
ST	+16 °C to +38 °C
T	+16 °C to +43 °C

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

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

Ventilation

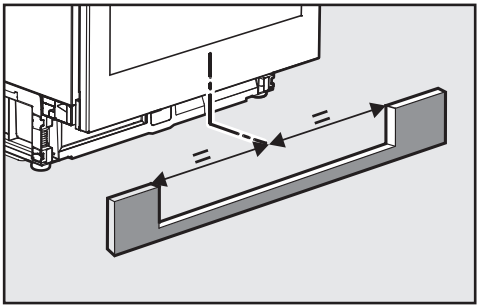
The appliance is ventilated via the grille in the plinth.

Air in the plinth gets warm. The appliance housing niche therefore must be constructed to allow sufficient space for ventilation.

The air inlet and outlet must not be covered or blocked in any way. They should be dusted on a regular basis.

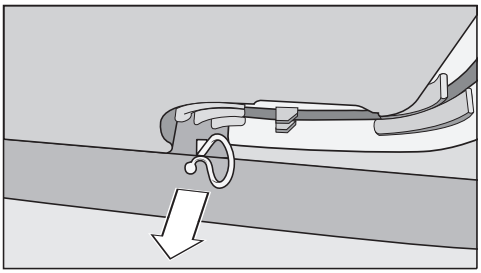
The **ventilation grille and foam block supplied** must be fitted and used together.

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

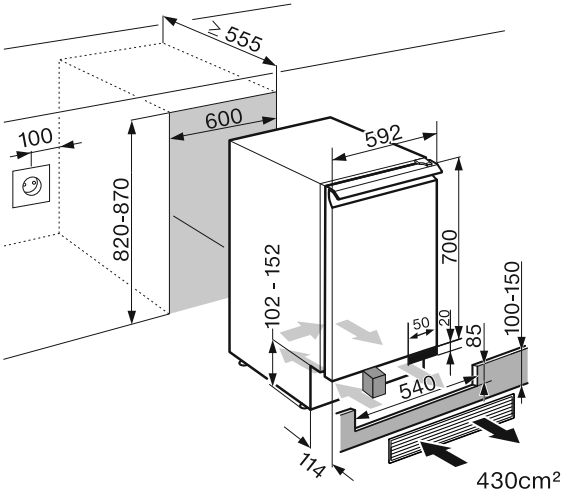


Before installation

- Before installation, take any accessories out of the appliance.

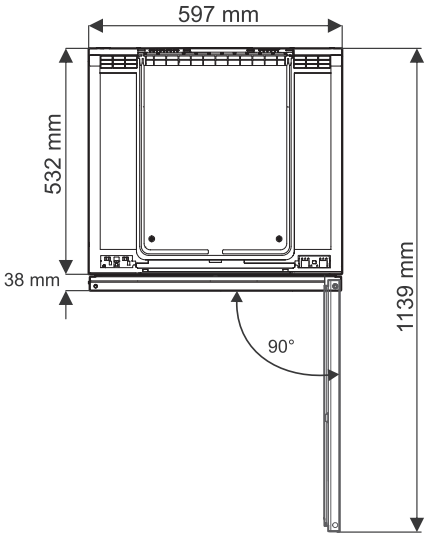


- Remove any cable clips from the back of the appliance.
- Check that all parts at the back of the appliance are unhindered. Carefully remove any hindrance.



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 for the ventilation grille supplied must be aligned centrally with the appliance in order to ensure the correct functioning of the appliance.

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



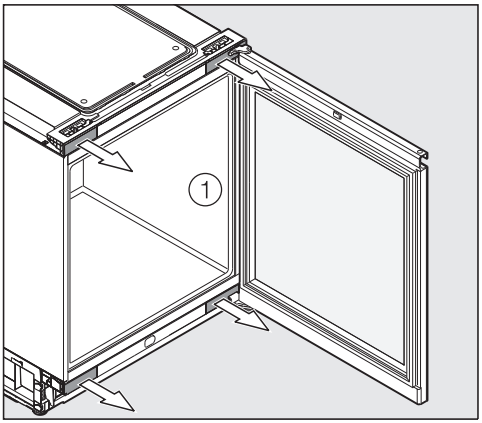
Changing the door hinging

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

Two people are needed for changing the door hinging.

This appliance is delivered with right-hand door hinging. If you wish to use left-hand hinging, the hinges must be changed:

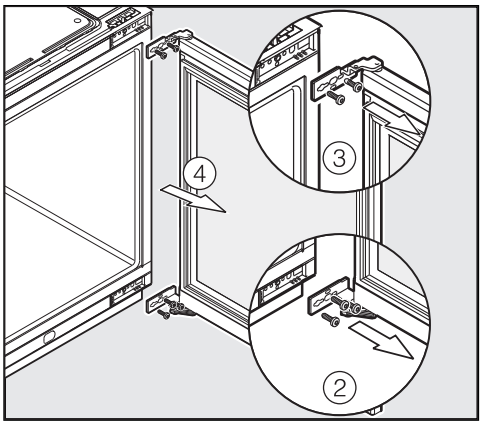
Spread a suitable covering on the floor in front of the appliance to protect the glass door.



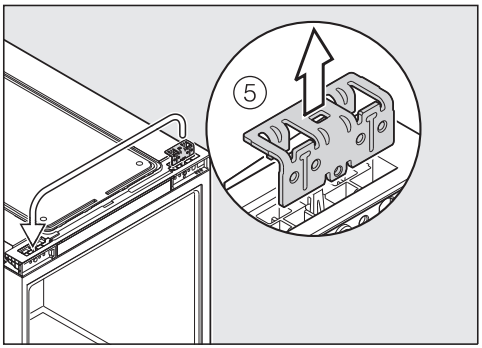
- Use a screwdriver to remove the covers ①.

⚠ 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.

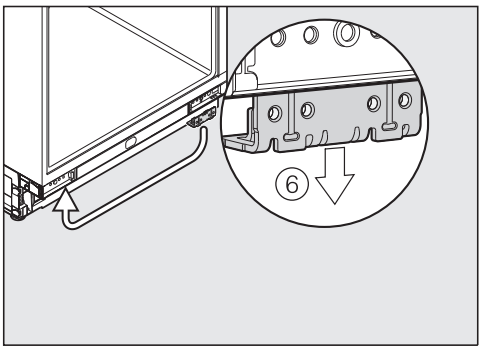
- Unscrew the screws on the retaining brackets. Start with the bottom screws ② and then unscrew the top screws ③.



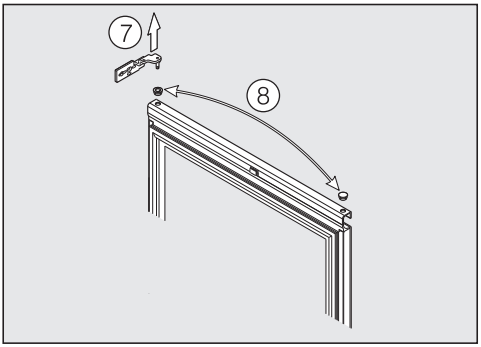
- Remove the appliance door ④.
- Place the door on a stable surface with the outer side facing upwards.



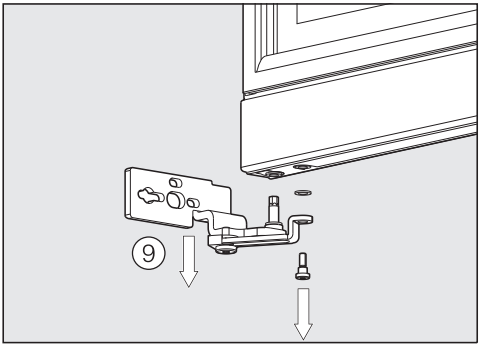
- Take off the upper retaining bracket ⑤ and fit it to the opposite side.



- 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.

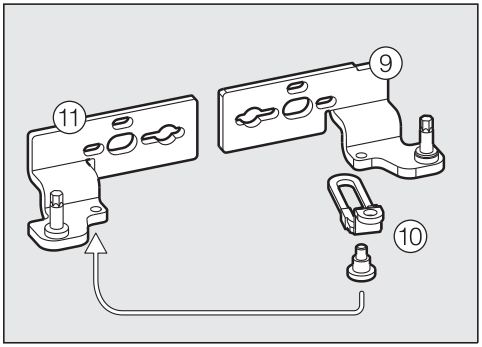


- Remove the hinge bracket at the top ⑦ and the cover cap ⑧ on the opposite side.
- Push out the bushing.
- Switch the positions of the cover cap and bushing.

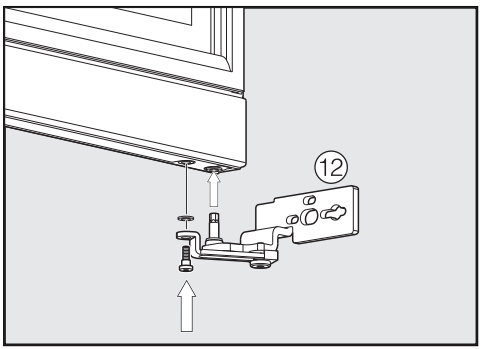


- Unscrew the bottom hinge bracket ⑨.
- Remove the washer from the hinge pin and from the screw.

Changing the door hinging

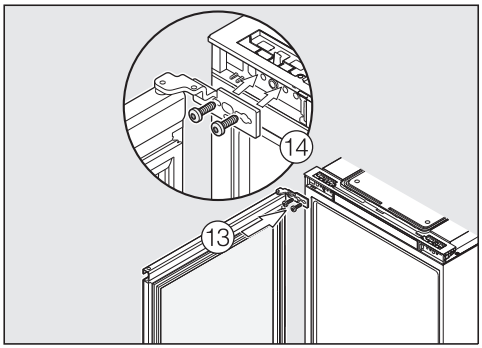


- Unscrew the door opening angle limiter ⑩ from the lower hinge bracket ⑨.
- Screw the door opening angle limiter ⑩ onto the other hinge bracket ⑪.
- Place one washer over the hinge pin and the other washer between the door and the screw.

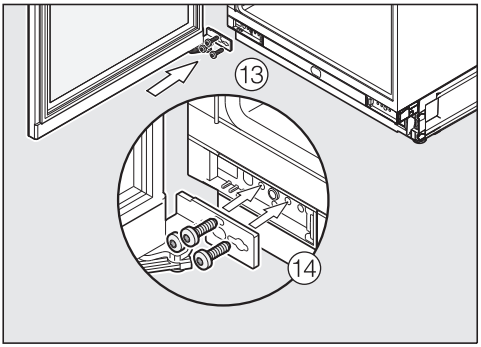


- Screw the hinge bracket with the door opening angle limiter onto the bottom left of the door ⑫.
- Fit the other hinge bracket to the top left of the door.

⚠ The second person must hold the door firmly.



- Fit the door ⑬.
- Screw the door onto the drill holes ⑭.



- The appliance can now be built under.

Due to the size and weight of the appliance, it is essential that installation is carried out by two people.

- 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 advice - Ventilation" and "Building-in dimensions").

To install the appliance, you will need the following:

– A selection of Torx screwdrivers

– Spirit level

– Tape measure

The following installation parts are required:

– Ventilation grille

– Air filter

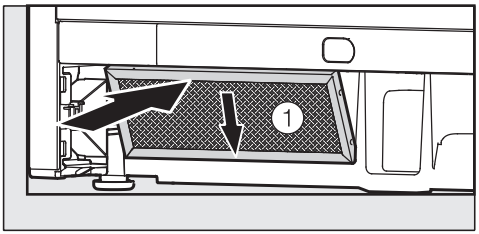
– Foam block for air filtration in the appliance plinth

– Screws to secure the appliance in the niche

– Spanner to adjust height in the niche

Preparing the appliance

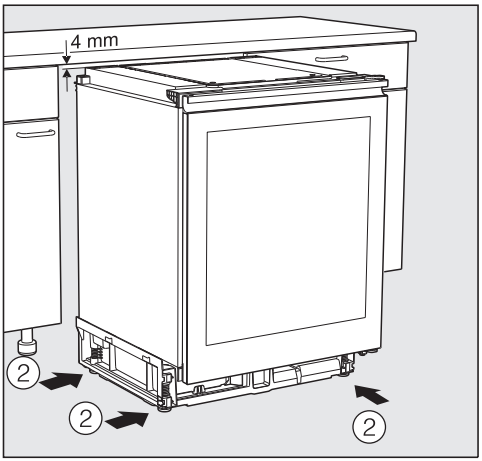
The air filter prevents soiling of the compressor compartment to ensure efficient functioning of the appliance.



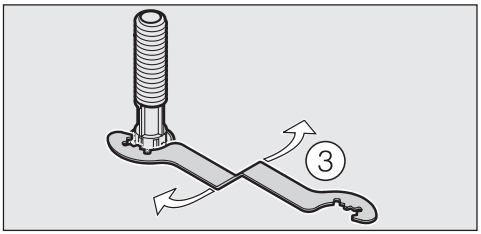
- Carefully remove the protective foil from the air filter ①.
- Insert the air filter into the bottom left of the appliance plinth.
- Connect the appliance to the mains electrical supply (see "Electrical connection").

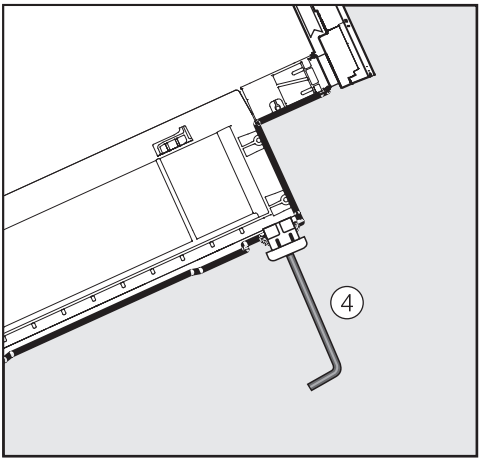
Building-under the appliance

■ Position the appliance in front of the niche.

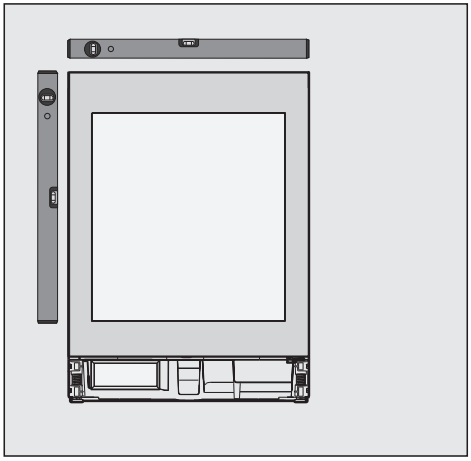


■ Unscrew the adjusting feet ② clockwise to 4 mm less than the height of the niche.





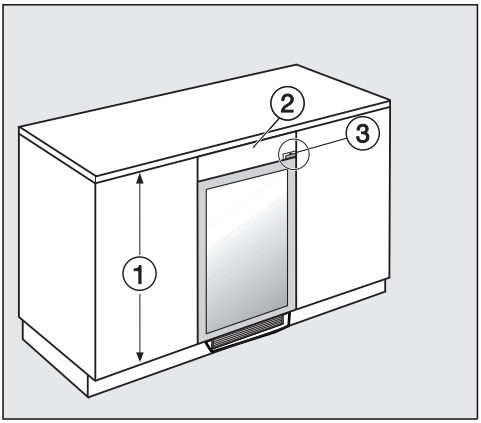
You can unscrew the adjusting feet using the spanner ③ supplied or an Allen key ④.



Align the appliance horizontally and vertically.
If it is not level, the appliance can distort.

- Check the height alignment of adjacent furniture 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, see "Pushing the appliance into the niche".

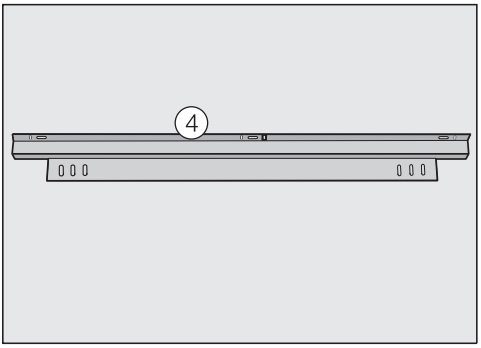
Aligning the appliance to taller furniture doors



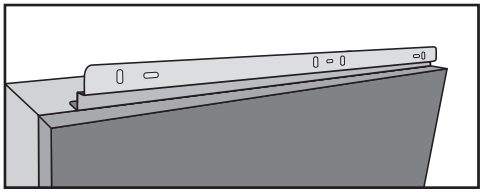
If adjacent furniture doors ① are taller than the wine conditioning unit door, the wine conditioning unit can be aligned to the unit doors using a filler panel ②.

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.

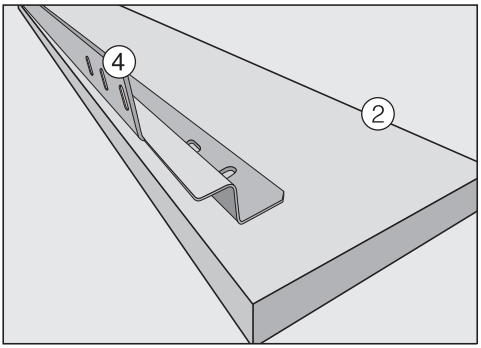
The filler panel needs to be specifically made for this situation. Please also take into account the door hinge ③ when having the filler panel made.



A bracket ④ (available from Miele) is required to secure the filler panel.
The filler panel can be fitted above or below the appliance as required.



- Fix the bracket ④ to the back of the filler panel ②.

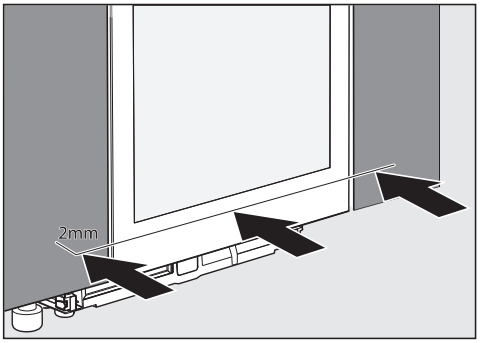


- Pull the appliance as far as you need to out of the niche so that you can tilt it towards you.
- Loosely hand-screw the bracket with the filler panel to the appliance.
- Align the filler panel to the door of the wine conditioning unit over the long slots to give a flush finish.
- Now tighten the screws.
- Push the appliance into the niche.

Placing the appliance in the niche

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

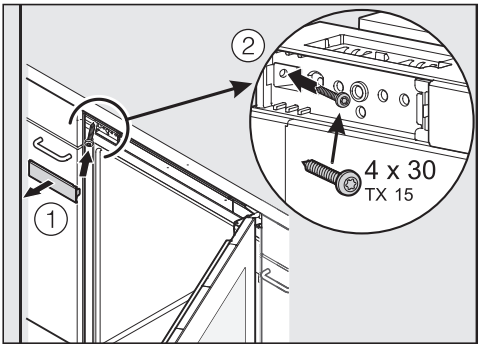
To avoid damaging the surface of flooring which is susceptible to scratching, take great care when pushing the appliance into its niche.



- 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

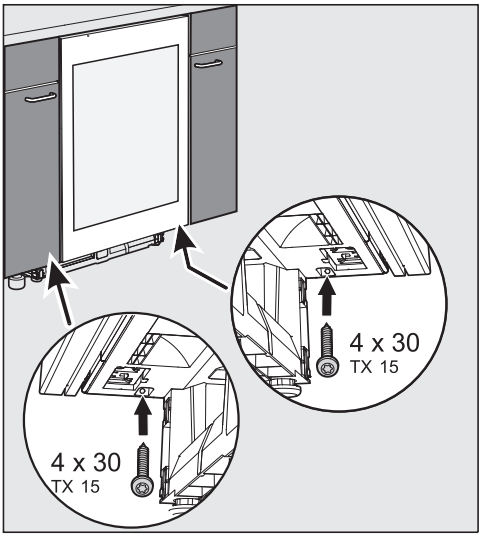
- The appliance stands forward of the furniture doors evenly by 2 mm.
- Open the appliance door.



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

The appliance will be slightly aligned to the left in the niche. The front of the appliance door is flush with the furniture front.

- Refit the cover ①.

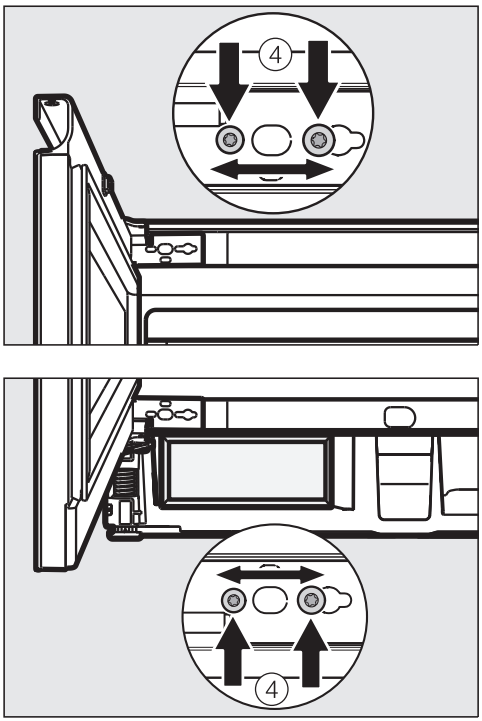


- Screw the appliance at the bottom left and right ③ to the adjacent furniture units.
- The appliance can be secured with a fourth screw at the top right if required.

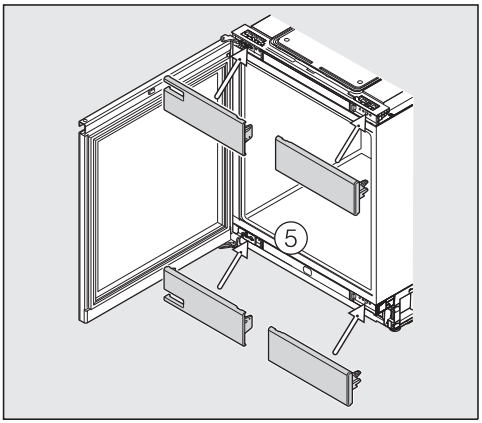
  This will require the door to be removed in order to fit the additional screw.
- Close the door and check that the side edges of the door are aligned with the side walls of the appliance.

Adjusting the lateral alignment of the appliance door

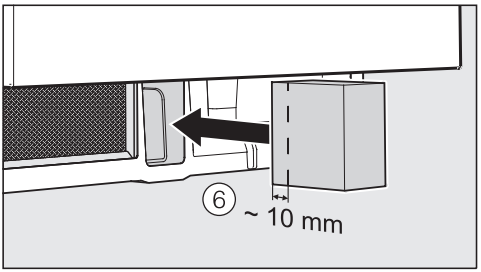
If the appliance door is not aligned with the housing side walls, the appliance door can be adjusted using the screws underneath the hinges.



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

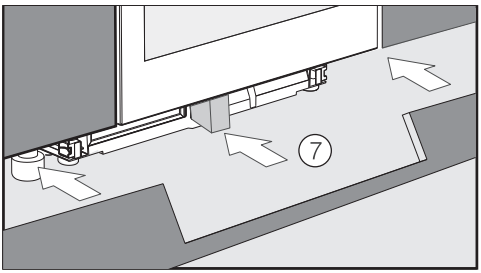


■ Fit the covers ⑤.



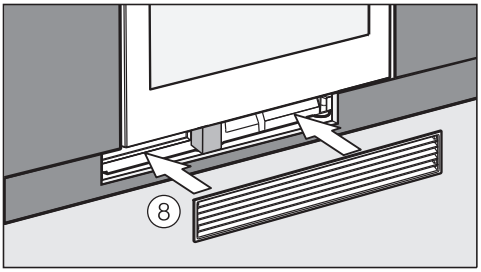
■ Insert the foam block ⑥ supplied in the appliance plinth.

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



■ Fit the plinth facing ⑦ in position.

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



■ Insert the ventilation grille ⑧ in the plinth facing.
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.

Miele Australia Pty. Ltd.
ABN 96 005 635 398

Miele Center and Head Office Melbourne:
1 Gilbert Park Drive
Knoxfield, VIC 3180

Miele Center and Office Melbourne:
206-210 Coventry Street
South Melbourne, VIC 3205

Miele Center and Office Sydney:
3 Skyline Place
Frenchs Forest, NSW 2086

Miele Center and Office Brisbane:
39 Harvey Street North
Eagle Farm, QLD 4009

Miele Center and Office Adelaide:
83-85 Sir Donald Bradman Drive
Hilton, SA 5033

Miele Center and Office Perth:
205-207 Stirling Highway
Claremont, WA 6010

1300 4 MIELE (1300 464 353)

www.miele.com.au



Miele New Zealand Limited
Head Office:
Unit L, 10-20 Sylvia Park Road
Mt Wellington, Auckland 1060

Miele Center Auckland:
8 College Hill
Freemans Bay, Auckland 1011

Telephone:
0800 4 MIELE (0800 464 353)

www.miele.co.nz

Miele Global Headquarters Germany
Miele & Cie. KG
Carl-Miele-Straße 29
33332 Gütersloh
Federal Republic of Germany

KWT 6321 UG

CE

en - AU, NZ

M.-Nr. 09 886 940 / 01