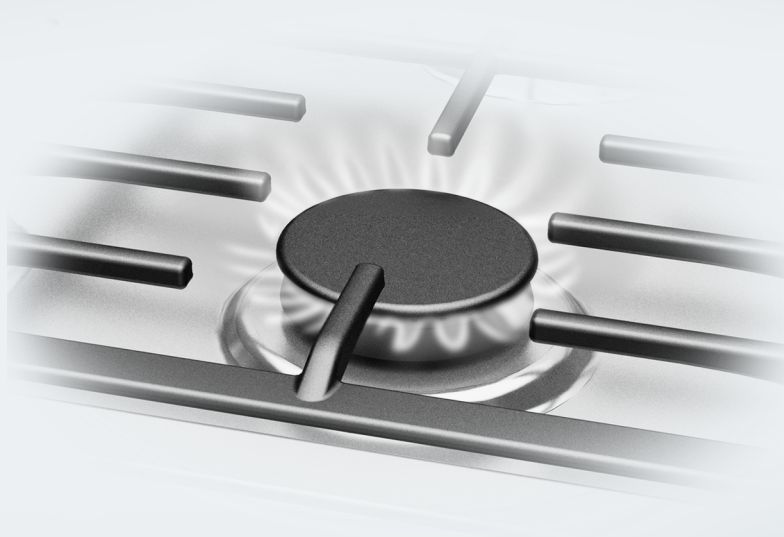


Operating and installation instructions SmartLine gas wok



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.

This appliance can be used in countries other than those specified on the appliance and in these operating and installation instructions. It is, however, set up for connection to the gas and electricity supplies in the countries specified. For trouble-free operation of the appliance, it is best to use it in the countries specified for use.

For use in other countries, please contact Miele in your country.

Safety precautions to take if you smell gas

- Turn off the gas emergency control valve immediately.
This is usually located near the gas meter.
- Eliminate all sources of ignition in a safe manner.
Do not smoke, light cigarette lighters or matches.
- Do not operate electrical lights or switches, i.e. do not switch them „On“ or „Off“.
- Open all doors and windows to ventilate the area.
- If the smell of gas persists, evacuate the building.

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Warning and Safety instructions

This wok complies with all current local safety requirements. Inappropriate use can, however, lead to personal injury and damage to property.

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

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

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

Correct application

- ▶ This wok is designed for domestic use and for use in similar environments.
- ▶ This wok is not intended for outdoor use.
- ▶ This wok is intended for domestic use only to cook food and keep it warm. Any other use is not supported by the manufacturer and could be dangerous.
- ▶ People with reduced physical, sensory or mental capabilities, or lack of experience and knowledge who are not able to use the wok safely on their own must be supervised whilst using it. They may only use it unsupervised if they have been shown how to use it safely and recognise and understand the consequences of incorrect operation.

Warning and Safety instructions

Safety with children

- ▶ Children under 8 years of age must be kept away from the wok unless they are constantly supervised.
- ▶ Children aged 8 and older may only use the wok without supervision if they have been shown how to use it in a safe manner. Children must be able to understand and recognise the possible dangers caused by incorrect operation.
- ▶ Children must not be allowed to clean the wok unsupervised.
- ▶ Please supervise children in the vicinity of the wok and do not let them play with it.
- ▶ The wok gets hot when in use and remains hot for a while after being switched off. Keep children well away from the appliance until it has cooled down and there is no danger of burning.
- ▶ Danger of burning. Do not store anything which might arouse a child's interest in storage areas above or behind the wok. Otherwise they could be tempted to climb onto the wok.
- ▶ Risk of burning and scalding. Place pots and pans on the cooking zone in such a way that children cannot pull them down and burn themselves.
- ▶ Danger of suffocation! Whilst playing, children may become entangled in packaging material (such as plastic wrapping) or pull it over their head with the risk of suffocation. Keep packaging material away from children.

Technical safety

- ▶ 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.
- ▶ Damage to the wok can compromise your safety. Check the wok for visible signs of damage. Do not use a damaged wok.
- ▶ Temporary or permanent operation on an autonomous power supply system or a power supply system that is not synchronised with the mains power supply (e.g. island networks, back-up systems) is possible. A prerequisite for operation is that the power supply system complies with the specifications of EN 50160 or an equivalent standard.

The function and operation of the protective measures provided in the domestic electrical installation and in this Miele product must also be maintained in isolated operation or in operation that is not synchronised with the mains power supply, or these measures must be replaced by equivalent measures in the installation. As described, for example, in the current version of BS OHSAS 18001–2 ISO 45001.

- ▶ The electrical safety of this wok 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 registered electrical worker.
- ▶ To avoid the risk of damage to the wok, make sure that the connection data on the data plate (voltage and frequency) match the mains electricity supply before connecting it to the mains. Consult a registered electrical worker if in doubt.
- ▶ Do not connect the wok to the mains electricity supply by a multi-socket unit or an extension lead. These do not guarantee the required safety of the appliance (fire hazard).
- ▶ For safety reasons, this wok may only be used after it has been built in.
- ▶ This wok must not be used in a non-stationary location (e.g. on a ship).
- ▶ Never open the casing of the wok.

Touching or tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operational faults.

Warning and Safety instructions

- ▶ While the wok is under warranty repairs should only be undertaken by a Miele authorised service technician. Otherwise the warranty 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.
- ▶ The wok is not intended for use with an external timer switch or a remote control system.
- ▶ Connection to the gas supply must be carried out by a registered gas installer. The wok may be connected to the electrical supply by a fused plug and switched socket. If you wish to connect it to a fused spur connection, or if the plug has been removed or the connection cable is not supplied with a plug, the hob must be connected to the mains supply by a registered electrical worker.
- ▶ If the mains connection cable is damaged, it must be replaced with a special mains connection cable by a qualified electrician (see “Electrical connection” in the “Installation” chapter).

Warning and Safety instructions

▶ During installation, maintenance and repair work, the hob must be disconnected from the mains electricity supply. The gas supply must also be shut off. Depending on territory this is done in one of several different ways:

- the mains fuse has been disconnected, or
- the screw-out fuse is removed (if applicable), or
- switch off at the wall socket and withdraw the plug from the socket. Pull by the plug and not by the mains connection cable to disconnect from the mains electricity supply.
- the gas inlet valve is closed.

▶ Risk of electric shock.

Do not use the wok if it is faulty, or if the ceramic surface is cracked, chipped or damaged in any way. Switch it off immediately. Disconnect it from the mains electricity and gas supply. Call the Customer Service Department.

▶ If the wok is built in behind a furniture front (e.g. a door), do not close the door while the wok is in use. Heat and moisture can build up behind the closed door. This can result in damage to the wok, the housing unit and the floor. Leave the furniture door open until the wok has cooled down completely.

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

Warning and Safety instructions

Correct use

- ▶ The wok gets hot when in use and remains hot for some time after being switched off. Do not touch the appliance if there is a possibility that it could still be hot.
- ▶ Do not use the wok to heat up the room.
Due to the high temperatures radiated, objects left near the wok could catch fire.
- ▶ Overheated fat and oil can ignite and catch fire. Never leave the wok unattended. Do not attempt to extinguish burning oil or fat with water.
Switch the wok off and carefully smother the flames with a fire blanket or a damp tea towel.
- ▶ Do not leave the SmartLine element unattended whilst it is being used. It should be continually monitored whilst boiling and flash frying.
- ▶ Flames could set the grease filters of a cooker hood on fire. Do not flambé under a cooker hood.
- ▶ Spray canisters, aerosols and other inflammable substances can ignite when heated. Therefore do not store such items or substances in a drawer under the wok. Cutlery inserts must be heat-resistant.
- ▶ Do not heat an empty pan.
- ▶ Do not heat up food in closed containers e.g. tins or sealed jars on the wok, as pressure will build up in the container which could cause it to explode.
- ▶ Do not cover the wok, e.g. with a cover, a cloth or protective foil. The material could catch fire, shatter or melt if the appliance is switched on by mistake or if residual heat is still present.
- ▶ If the appliance is switched on by mistake, or if there is residual heat present, there is the risk of any metal items placed on the wok (e.g. cutlery) heating up. Other materials can melt or catch fire. Do not use the appliance as a resting place for anything.
- ▶ You could burn yourself on the hot wok. Protect your hands with heat-resistant pot holders or gloves when handling hot pots and pans. Do not let them get wet or damp, as this causes heat to transfer through the material more quickly with the risk of scalding or burning yourself on steam. Be sure to keep all textiles away from the gas flames. Do not use oversized cloths, tea towels or other similar materials.

Warning and Safety instructions

- ▶ When using an electrical appliance, e.g. a hand-held food blender, near the wok, ensure that the cable of the electrical appliance cannot come into contact with the hot wok. The insulation on the cable could become damaged.
- ▶ Even a light object can cause damage in certain circumstances. Do not drop anything on the ceramic surface.
- ▶ Plastic and aluminium foil containers melt at high temperatures. Do not use plastic or aluminium foil containers.
- ▶ When a control knob is pressed down, a spark is generated on the ignitor. Do not press down the control knob while you are cleaning or touching the wok or a burner in the vicinity of an ignitor.
- ▶ A cooker hood installed above the wok can be damaged or catch fire as a result of intense heat. Do not use the wok burner without cookware.
- ▶ Only light the burners after all burner parts have been properly assembled.
- ▶ Do not use pans with a diameter that is larger or smaller than the stated dimensions (see “Pans”). A pan which is too small will be unstable on the pan support. If the diameter is too large, heat emitted from the bottom of the pan may damage the worktop, walls with poor heat resistance (e.g. panelled walls), or parts of the wok. Miele will not accept responsibility for this type of damage.
- ▶ Ensure that the flames from the burner do not spread out beyond the base and up the sides of the pan.
- ▶ Do not use pans with very thin bases. This could damage the wok.
- ▶ The pan support supplied with the appliance must always be used. Never place a pan on the burner itself.
- ▶ Replace the pan supports carefully to avoid scratching the surface.
- ▶ Do not use or store flammable materials near this appliance.
- ▶ Remove all grease splatters and other combustible (food) residues from the wok burner as soon as possible. They are a fire hazard.
- ▶ The use of the wok creates heat, moisture and combustion products in the room where it is installed. Make sure that the appliance is installed in a location with sufficient ventilation. Natural ventilation openings should not be blocked. Alternatively, a mechanical ventilation device (e.g. a cooker hood) can be installed.

Warning and Safety instructions

- ▶ Prolonged intensive use of the wok may require additional ventilation of the room, e.g., by opening a window, or by operating the cooker hood on a higher setting.
- ▶ If the wok has not been used for a longer period of time, it should be thoroughly cleaned before it is used again. It is also advisable to have it tested by registered gas installer for safety. This should be done at regular intervals.

Cleaning and care

- ▶ Do not use a steam cleaning appliance to clean this wok. The steam could reach electrical components and cause a short circuit.
- ▶ Miele will guarantee to supply functional spare parts for a minimum of 10 years and up to 15 years following the discontinuation of your CombiSet.

Disposing of the packaging material

The packaging material is used for handling and protects the appliance from transport damage. The packaging material used is selected from materials which are environmentally friendly for disposal and can generally be recycled.

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

Disposing of your old appliance

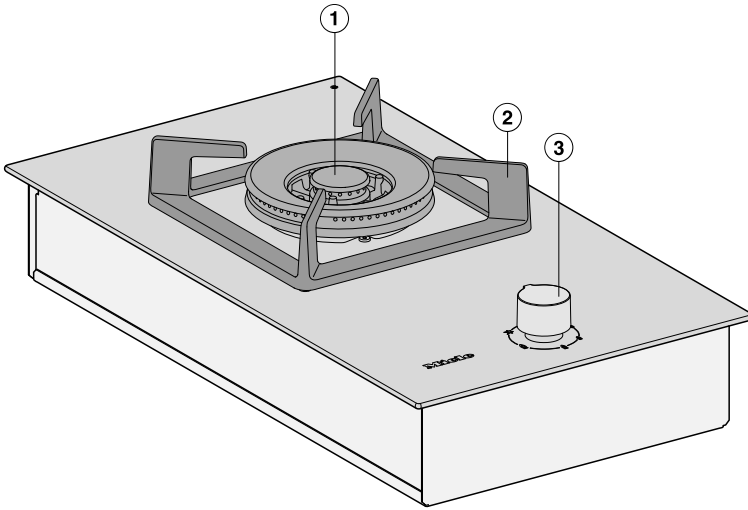
Electrical and electronic appliances often contain valuable materials. They also contain specific materials, compounds and components, which were essential for their correct function and safety. These could be hazardous to human health and to the environment if disposed of with your domestic waste or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



Please dispose of it at your local community waste collection / recycling centre for electrical and electronic appliances, or contact your dealer or Miele for advice. You are also responsible (by law, depending on territory) for deleting any personal data that may be stored on the appliance being disposed of. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

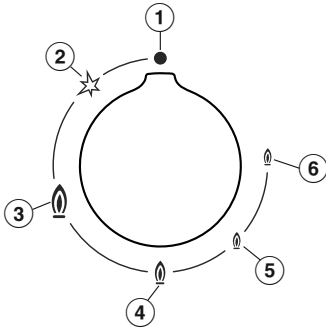
Guide to the appliance

Wok



- ① Wok burner
- ② Trivet
- ③ Rotary control

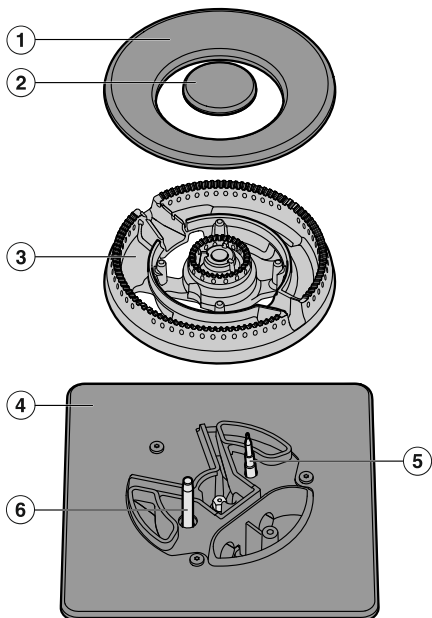
Rotary controls



- ① • Burner off
The gas supply is turned off
- ② ☆ Ignition position
- ③ 🔥 Strongest flame
The outer and inner burners are on the highest setting
- ④ 🔥 Strong flame
The outer burner is on the lowest setting, the inner burner on the highest setting
- ⑤ 🔥 Weak flame
The outer burner is off, the inner burner is on the highest setting
- ⑥ 🔥 Weakest flame
The outer burner is off, the inner burner is on the lowest setting

Guide to the appliance

Burner



- ① Outer burner cap
- ② Inner burner cap
- ③ Burner head
- ④ Burner base
- ⑤ Ignition electrode
- ⑥ Thermocouple

Accessories supplied

The accessories supplied with your appliance as well as a range of optional ones are available to order from Miele (see “Optional accessories”).

Wok ring



The wok ring supplied gives additional stability to the wok, especially to woks with a rounded base.

Combination trivet



The combination trivet supplied must be used if you are using pans with a smaller base diameter than that specified in the chart for suitable pans.

Before using for the first time

- Please stick the extra data plate for the appliance supplied with this documentation in the space provided in the “After sales service” section of this booklet.
- Remove any protective wrapping and stickers.

Cleaning the SmartLine element for the first time

- Clean all removable parts of the burners with a solution of warm water and a small amount of washing-up liquid applied with a soft sponge. Dry all parts thoroughly after cleaning and then reassemble the burners (see “Cleaning and care”).
- Clean the ceramic surface with a damp cloth, and then wipe dry.

Switching on the SmartLine element for the first time

The metal components have a protective coating. Smells and possibly some vapours may occur when the SmartLine element is used for the first time.

The smell and any vapours given off do not indicate a faulty connection or appliance and they are not hazardous to health.

Minimum cookware base diameter [cm]	
Pots/pans	14

Maximum diameter at top of cookware [cm]	
Pots/pans	30
Wok pan	40

- Observe the dimensions given in the chart. Using pans that are too large can cause the flames to spread out and damage the surrounding worktop or other appliances. Using pans of the correct size improves efficiency. Pans that are smaller than the trivets and pans that do not stand safely (without wobbling) on the trivets are dangerous and should not be used.
- Make sure that the base of the wok pan is not touching the burner. There must be a gap of at least 1 cm between the burner and the base of the pan.
- Remember when purchasing new pans that manufacturers usually refer to the diameter at the top of the pan in their documentation, and not to the base diameter.
- You can use any cookware that is heat-resistant.
- Cookware with a thick base is preferable as the heat is distributed evenly. With thin bases, there is the risk that food will overheat in places. Therefore it should be stirred more frequently.
- Always place the cookware on the trivet supplied. Do not place cookware directly on the burners.

- Place the cookware on the trivet in such a way that it cannot tip over. A little movement is quite normal and not a cause for concern.

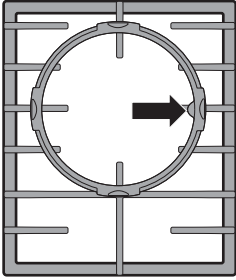


- Do not use pots or pans with an edge-supported base.

Pans

Wok ring

- Use the wok ring supplied to give additional stability to pans, especially to woks with a rounded base.



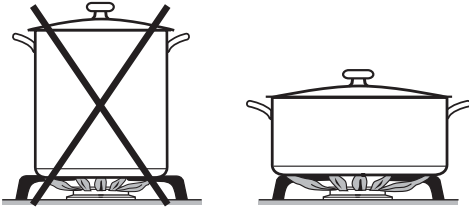
- Place the wok ring on the pan support so that it sits securely in position and cannot move (see diagram).

Combination trivet

The combination trivet must be used if you wish to use a pan with a smaller diameter base than the minimum given in the table.

Tips on saving energy


- Use a pan lid whenever possible to minimize heat loss.




- Wide, shallow pans are preferable to tall, narrow ones. They will heat up faster.
- Cook with as little water as possible.
- Reduce the size of the flame once the water has come to the boil or the oil is hot enough to fry in.
- Use a pressure cooker to reduce cooking times.

Operation


Switching on

 Risk of fire with overheated food. Unattended food can overheat and catch alight. Do not leave the wok unattended whilst it is being used.

- Push in the control knob and turn it anti-clockwise to the ignition symbol . The ignitor will „click“ and ignite the gas.
- When a flame is visible, keep the control knob pressed in for 5-10 seconds, and then let it go. Do not keep the knob pressed longer than 15 seconds.
- If the burner does not ignite after 15 seconds, turn the control knob back to „•“. Air the room or wait at least one minute before trying again.
- If the burner does not ignite the second time, turn the control knob back to „•“ and see „Problem solving guide“.

Switching on during a power outage

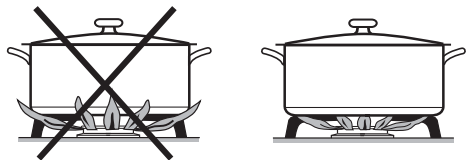
If there is an interruption to the electricity supply, the gas can be ignited manually, e.g. with a match.

- Push the rotary control in and turn it anti-clockwise to the ignition symbol .
- Hold the control pressed in and light the gas at the burner with a match.
- Keep the control pressed in for a further 5-10 seconds and then release it.

Adjusting the flame


The burners can be regulated at any level between the strongest and weakest flame.

As the outer part of the flame is much hotter than the centre, the tips of the flames should stay beneath the pan base. Flame tips which extend beyond the sides of the pan merely warm up the air in the room and can also damage pan handles and increase the danger of injury.



- Adjust the flame so that it does not spread out beyond the sides of the pan.

Switching off

- Turn the rotary control clockwise to  burner off.

The gas supply is cut off and the flame goes out.


Thermo-electric flame failure monitor

This wok has a thermo-electric flame failure monitor. If the flame goes out, for example because food has boiled over or if there has been a sudden draught, the supply of gas to the burner will be cut off. This will prevent any gas escaping. To use the burner again, turn the control knob to „●“.

In the event of the burner flames being accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least 1 min.

The thermo-electric flame failure monitor operates independently from the electricity supply. This means that it will still work if the wok burner is used during a power cut.


Cleaning and care

 Danger of burning due to hot surfaces.

The surfaces will be hot after cooking.

Switch the wok off.

Allow the surfaces to cool down before cleaning the wok.

 Risk of damage due to moisture ingress.

The steam from a steam cleaning appliance could reach live electrical components and cause a short circuit.

Do not use a steam cleaner to clean the wok.

All surfaces could be discoloured or damaged if unsuitable cleaning agents are used. All surfaces are susceptible to scratching.

Remove all cleaning agent residues immediately.

Never use abrasive sponges or cleaning agents.

Food boiling over can cause discoloration of the burner components.

Remove any soiling and salt and sugar splashes immediately.

When a control knob is pressed down, a spark is generated on the ignitor. Do not press down the control knob while you are cleaning or touching the wok or a burner in the vicinity of an ignitor.

Allow the SmartLine element to cool down before cleaning.


- Clean the SmartLine element and accessories after each use.
- Dry the SmartLine element thoroughly after every cleaning to avoid limescale residue.

Unsuitable cleaning agents

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

- cleaning agents containing soda, alkalines, ammonia, acids or chlorides
- cleaning agents containing descaling agents
- stain and rust removers
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners
- solvent-based cleaning agents
- dishwasher cleaner
- oven sprays
- glass cleaning agents
- hard, abrasive brushes or sponges (e.g. pot scourers), or sponges which have been previously used and still contain abrasive cleaning agents
- melamine eraser blocks

Cleaning the ceramic surface

 Risk of damage by pointed objects.

The seal between the SmartLine element and the worktop could suffer damage.

Do not use pointed objects for cleaning.

Not all soiling and residues can be removed using a solution of washing-up liquid.


An invisible film can develop that can lead to discolouration of the glass ceramic surface. This discolouration cannot be removed.

Clean the ceramic surface regularly with a proprietary ceramic glass cleaning agent.

- Remove any coarse soiling with a damp cloth and more stubborn soiling with a shielded scraper blade suitable for use on glass.
- Then clean the ceramic glass surface with the Miele ceramic and stainless steel hob cleaner (see “optional accessories”) or with a proprietary ceramic glass cleaner applied with kitchen paper or a clean cloth. Do not apply the cleaner while the ceramic surface is still hot, as this can result in marking. Please follow the cleaning agent manufacturer's instructions.
- Finally wipe the glass ceramic surface with a damp cloth and polish with a soft, dry cloth.

Residues can burn onto the ceramic surface the next time it is used and cause damage to the glass ceramic surface. Ensure that all cleaning agent residues are removed.

- **Spots** caused by limescale, water and aluminium residues (spots with a metallic appearance) can be removed using Miele's ceramic and stainless steel hob cleaner.

 Danger of burning due to hot surfaces.

The surfaces get hot during cooking.

Wear oven gloves when removing residues of sugar, plastic or aluminium foil from a hot ceramic surface with a shielded scraper blade.

- Should any **sugar, plastic or aluminium foil** spill or fall onto the hot ceramic surface while it is in use, switch off the cooking zone.
- Then carefully scrape off these residues **immediately** whilst they are still hot, using a scraper blade suitable for use on glass.
- Afterwards, clean the ceramic surface in its cooled state, as described above.

Cleaning and care

Cleaning the rotary controls

- Clean the rotary control(s) using a solution of warm water and a little washing-up liquid applied with a soft sponge. Soften any stubborn soiling beforehand.
- Dry the control(s) with a clean cloth.

Cleaning the wok ring/ combination trivet

- Clean the wok ring/combination trivet in a dishwasher or with a solution of warm water and a little washing-up liquid applied with a soft sponge. Soften any stubborn soiling beforehand.
- Dry the wok ring/combination trivet thoroughly with a clean cloth.

Cleaning the trivets

- Remove the trivets.
- Clean the trivets in a dishwasher or with a solution of warm water and a little washing-up liquid applied with a soft sponge. Soften any stubborn soiling beforehand.
- Dry the trivets thoroughly with a clean cloth.

Cleaning the burners

Do not clean any parts of the burners in a dishwasher.

The surface of the burner cap will become duller with time. This is completely normal and does not indicate material deterioration.

- The burner should be dismantled and then cleaned by hand using a solution of warm water and a little washing-up liquid applied with a soft sponge.
- Clean any soiling from the flame openings.

Danger of explosion.

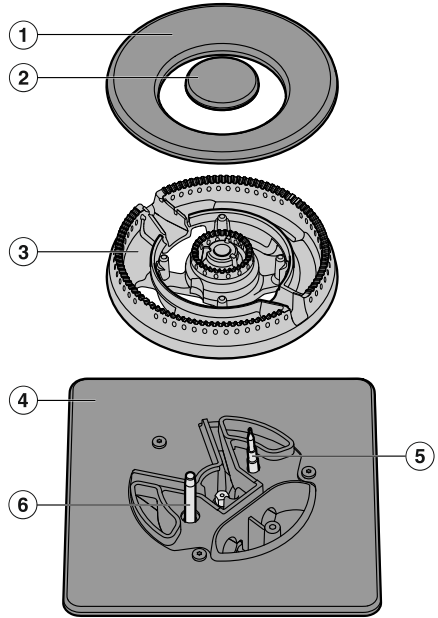
Blocked flame openings can cause a dangerous build-up of gas in the base of the hob which could ignite and cause an explosion. This can lead to damage to the appliance and injury. Ensure the flame openings are kept clean at all times.

- Parts of the burner that cannot be removed should be wiped clean with a damp cloth only.
- The ignitor and thermocouple should be very carefully wiped clean using a well wrung-out cloth.

The ignitor must not get wet, otherwise it will not spark.

- Finally dry everything thoroughly with a clean cloth. Make sure that the flame openings are completely dry.

Assembling the burners



- Place the burner head (3) onto the burner base (4) so that the ignition electrode (5) and the thermocouple (6) extend through their respective holes in the burner head. The burner head must click into place correctly.
- Then place the burner caps (1) and (2) in position.

Ensure that all parts of the burner are reassembled in the correct order.

Cleaning and care

Functional check

- Ignite all burners to check that they are burning correctly:
 - The flame must not go out on the lowest setting, or when the control is turned quickly from the highest to the lowest setting.
 - On the highest setting, the flame must have a distinctive and visible core.

Problem solving guide

Many malfunctions and faults that can occur in daily operation can be easily remedied. You can save time and money in many cases, as you do not need to call the Miele Customer Service Department.

Information to help you rectify faults yourself can be found at www.miele.com/service.

The following tables are designed to help you to find the cause of a malfunction or a fault and to resolve it.

Problem	Cause and remedy
The burners do not ignite when the hob is being used for the first time or after it has been out of use for a longer period.	<p>There could be an air lock in the gas pipe.</p> <ul style="list-style-type: none"> ■ You may need to make several attempts before the burner ignites successfully.
The burner does not light after several attempts.	<p>There is a technical fault.</p> <ul style="list-style-type: none"> ■ Turn all of the rotary controls clockwise to • burner off and interrupt the power supply to the hob for a few seconds.
	<p>The burner is not correctly assembled.</p> <ul style="list-style-type: none"> ■ Assemble the burner correctly.
	<p>The gas shut-off device has not been opened.</p> <ul style="list-style-type: none"> ■ Open the gas shut-off device.
	<p>The burner is wet and/or dirty.</p> <ul style="list-style-type: none"> ■ Clean and dry the burner.
	<p>The flame openings are blocked and/or wet.</p> <ul style="list-style-type: none"> ■ Clean and dry the flame openings.
The gas flame goes out after ignition.	<p>The flames do not touch the thermocouple and the burner does not get hot enough: The burner parts are not positioned correctly.</p> <ul style="list-style-type: none"> ■ Assemble the burner components correctly.
	<p>The thermocouple is dirty.</p> <ul style="list-style-type: none"> ■ Remove any soiling.
The flame suddenly looks different.	<p>The burner parts are not positioned correctly.</p> <ul style="list-style-type: none"> ■ Position the burner parts correctly.
	<p>The burner head or the holes in the burner cap are dirty.</p> <ul style="list-style-type: none"> ■ Remove any soiling.

Problem solving guide

Problem	Cause and remedy
The gas flame goes out during use.	The burner parts are not positioned correctly. ■ Position the burner parts correctly.
The ignitor on the burner does not spark.	The mains fuse has tripped. ■ You may need to contact a registered electrical worker or Miele.
	There is food residue stuck between the ignitor and the burner cap. There is food residue on the thermocouple. ■ Remove any soiling (See „Cleaning and care“).

Miele offer a comprehensive range of useful accessories as well as cleaning and conditioning products for your Miele appliances.

These products can be ordered through the Miele Webshop.

They can also be ordered from Miele (see end of this booklet for contact details) or from your Miele dealer.

Ceramic and stainless steel hob cleaner 250 ml

Removes heavy soiling, limescale deposits and aluminium residues.

Microfibre cloth

For removing finger marks and light soiling.

After sales service

Contact in the event of a fault

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

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

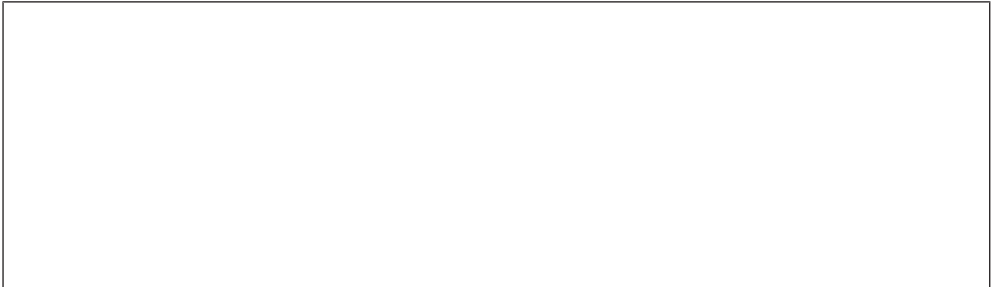
Contact information for the Miele Customer Service Department can be found at the end of this document.

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

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

Data plate


Stick the extra data plate supplied with the appliance here. Make sure that the model number matches the one specified on the back cover of this document.




Guarantee

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

Safety instructions for installation

 Damage risk from incorrect installation.
Incorrect installation can cause damage to the SmartLine element.
The SmartLine element must only be installed by a qualified person.

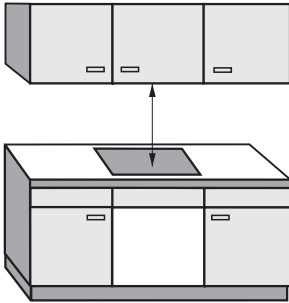
 Damage from falling objects.
Take care not to damage the SmartLine element when fitting wall units or a cooker hood above it.
Fit the wall units and the cooker hood before the SmartLine element.

- ▶ The room in which the SmartLine element is installed must conform to all relevant local and national building regulations and safety regulations.
In the UK: GasSafe regulations
- ▶ The veneer or laminate coatings of worktops (or adjacent kitchen units) must be treated with 100 °C heat-resistant adhesive which will not dissolve or distort. Any backmoulds must be of heat-resistant material.
- ▶ A deep fat fryer must not be installed directly next to a gas hob or a wok burner as the gas flames could ignite the fat in the fryer. It is essential to maintain a distance of at least 288 mm between these two appliances.
- ▶ The SmartLine element must not be installed over a fridge, fridge-freezer, freezer, dishwasher, washing machine, washer-dryer or tumble dryer.
- ▶ When installing the SmartLine element, make sure that the gas pipe and mains connection cable cannot come into contact with hot appliance parts.
- ▶ The mains connection cable and any flexible gas connection pipes must be installed in such a way so that they do not come into contact with any moving kitchen parts (e.g. a drawer) after the SmartLine element has been installed, and that they cannot be subjected to any mechanical action which could cause damage.
- ▶ Observe the safety clearances listed on the following pages carefully.

Installation

Safety distances

Safety distance above the SmartLine element



The safety distance specified by the manufacturer of the cooker hood must be maintained between the SmartLine element and the cooker hood above it.

If combustible objects are installed above the SmartLine element (e.g. cabinets, utensil rail, etc.), a minimum safety distance of 760 mm must be maintained.

When two or more SmartLine elements which have different safety distances are installed together below a cooker hood, you should observe the greatest specified safety distance.

Safety Distance below the appliance

There should be at least 30 mm height or plenty of space reserved below the appliance for the installation of the flexible gas connection pipe and electrical cable. It also avoids any possible hindrance towards the movement of all moveable kitchen parts (e.g. drawer).

Safety distances to the sides and back of the appliance

The SmartLine element should preferably be installed with plenty of space on the right and left.

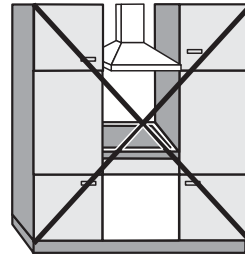
The minimum distance ① specified below must be observed between the rear of the SmartLine element and a tall unit or room wall.

The minimum distance ②, ③ specified below must be adhered to between one side of the SmartLine element (right or left) and a tall unit or room wall. A minimum distance of 300 mm must be observed on the opposite side.

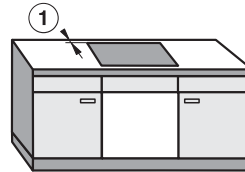
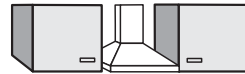
① Minimum distance between the **back** of the worktop cut-out and the rear edge of the worktop: 50 mm

② Minimum distance on the **right** side between the worktop cut-out and the closest adjacent piece of furniture (e.g. tall unit) or a room wall: 200 mm.

③ Minimum distance on the **left** side between the worktop cut-out and the closest adjacent piece of furniture (e.g. tall unit) or a room wall: 200 mm.



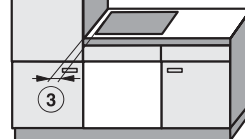
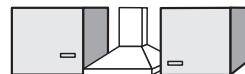
Not allowed



Highly recommended



Not recommended



Not recommended

Installation

Safety distance to niche cladding

If niche cladding is installed, a minimum safety distance must be maintained between the worktop cut-out and the cladding, since high temperatures can alter or damage these materials.

If the niche cladding is made from a combustible material (e.g. wood), a minimum safety distance ⑤ of 50 mm must be maintained between the worktop cut-out and the cladding.

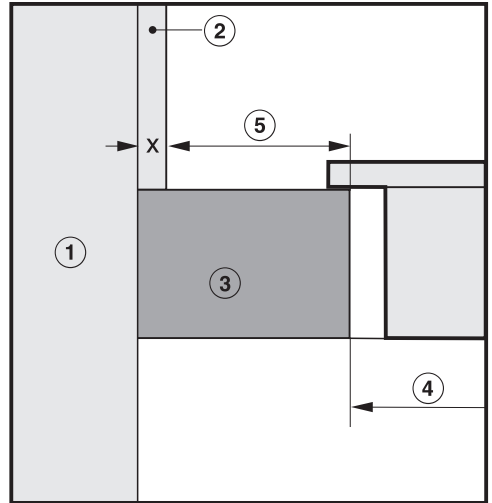
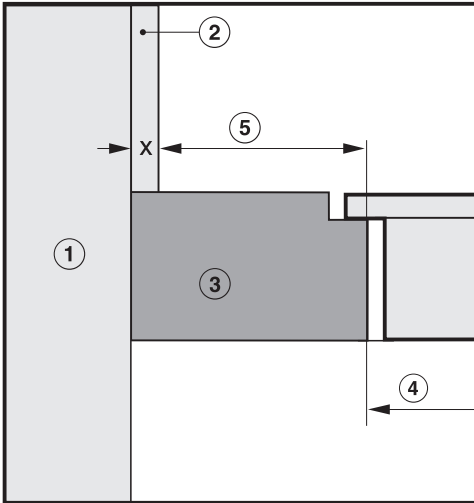
If the niche cladding is made from a non-combustible material (e.g. metal, natural stone, ceramic tiles), the minimum safety distance ⑤ between the worktop cut-out and the cladding will be 50 mm minus the thickness of the cladding.

Example: 15 mm thick niche cladding

$50 \text{ mm} - 15 \text{ mm} = \text{minimum safety distance of } 35 \text{ mm}$

Flush-fit installation

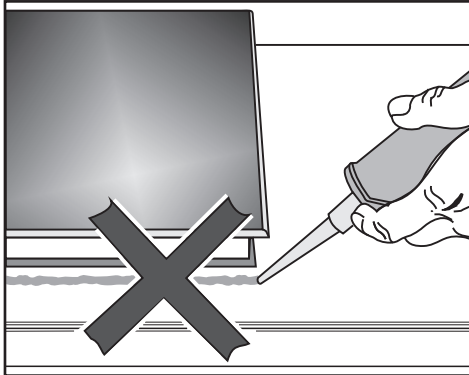
Surface-mounted installation



- ① Masonry
- ② Niche cladding dimension x = thickness of the niche cladding material
- ③ Worktop
- ④ Worktop cut-out
- ⑤ Minimum safety distance to
combustible materials 50 mm
non-combustible materials $50 \text{ mm} - \text{dimension } x$

Installation notes – surface-mounted

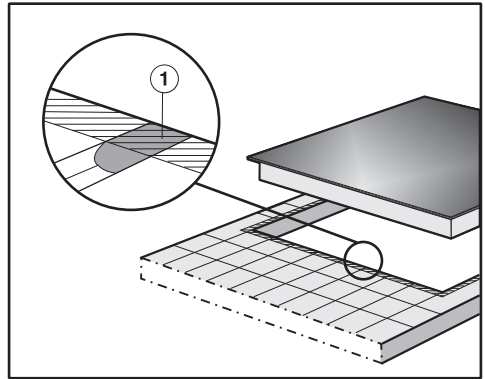
Sealing between the SmartLine Element and the worktop



The SmartLine element and worktop may be damaged if the element needs to be removed after it has been sealed with a sealant.

Do not use any sealant between the SmartLine element and the worktop. The seal under the edge of the top part of the appliance provides a sufficient seal for the worktop.

Tiled worktop



Grout lines ① and the hatched area underneath the SmartLine element frame must be smooth and even. If they are not, the SmartLine element will not sit flush with the worktop and the sealing strip underneath the top part of the appliance will not provide a good seal between the appliance and the worktop.

Sealing strip

Dismantling the SmartLine element for service purposes may damage the sealing strip underneath the edge of the SmartLine element.

Always replace the sealing strip before reinstalling the SmartLine element.

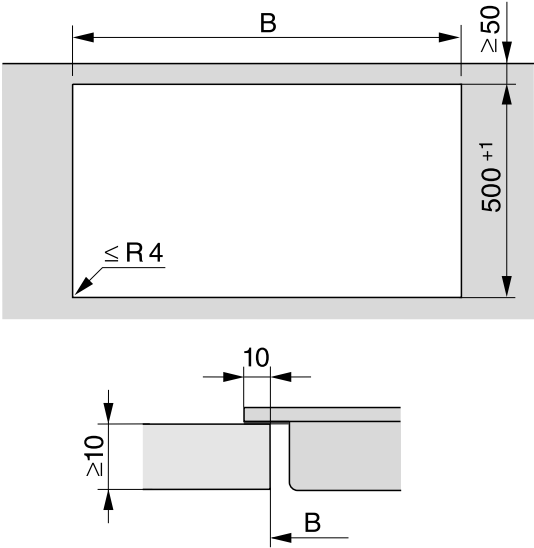
Installation

Installing several SmartLine elements






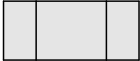


The gaps between the individual SmartLine elements are sealed with a silicone sealant that is heat-resistant to at least 160 °C. With flush-fit installation, the gap between the SmartLine element(s) and the worktop must also be sealed with a silicone sealant that is heat-resistant to at least 160 °C.

After installation, the SmartLine elements must be easily accessible from below, so that the bottom half of the casing can be removed for maintenance. If the SmartLine elements are not accessible from below, the sealant must be removed so that they can be removed.

Worktop cutout – surface-mounted



Installation

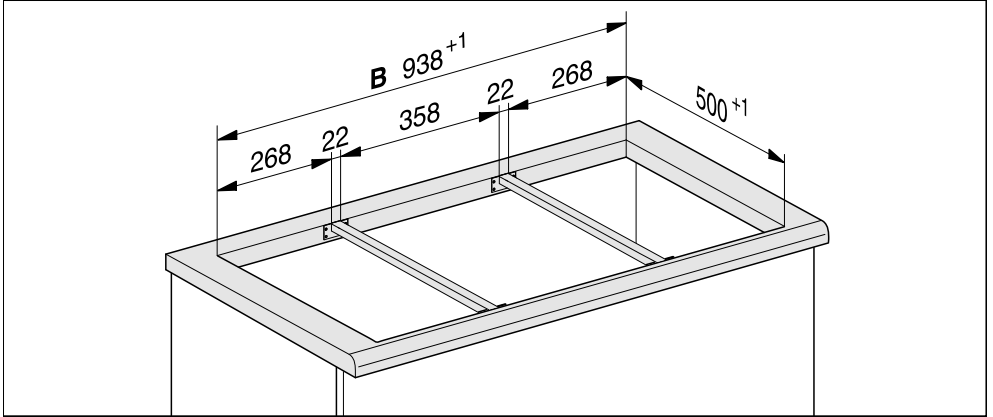
Combination examples	Number x width [mm] Cooking elements	Dimension B [mm]
	1 x 288	268 ⁺¹
	2 x 288	558 ⁺¹
	1 x 288 1 x 378	648 ⁺¹
	2 x 288 1 x 378	938 ⁺¹
	1 x 288 1 x 620	890 ⁺¹
	2 x 288 1 x 620	1180 ⁺¹
	1 x 288 1 x 800	1070 ⁺¹
	2 x 288 1 x 800	1360 ⁺¹

Spacer bars – surface-mounted

If you are installing several elements, you must fit spacer bars between them.

The clips supplied with the spacer bars are only required for installing a CSDA 700x FL.

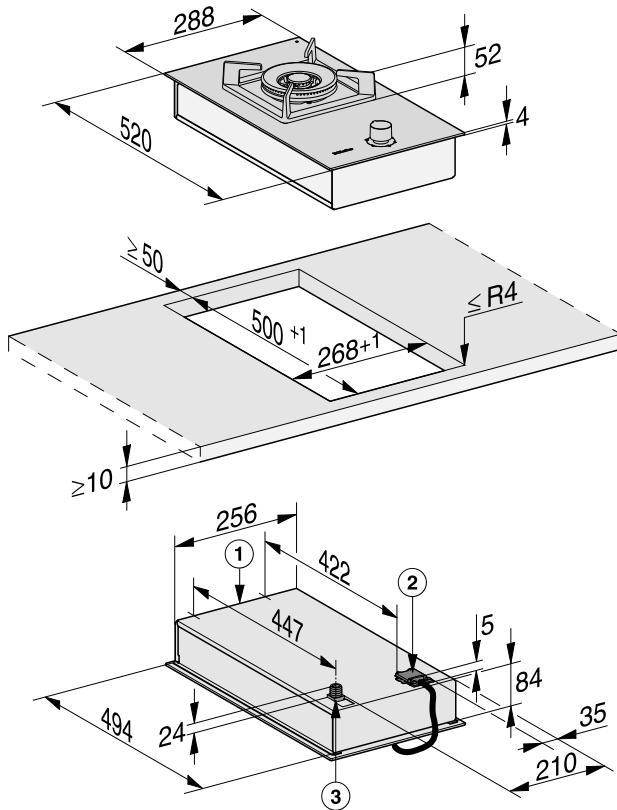
Installing 3 elements and 2 spacer bars



Installation

Installation dimensions – Surface-mounted

All dimensions are given in mm.



- ① Front
- ② Mains connection box with mains connection cable
Mains connection cable L = 2.000 mm
- ③ Gas connection R 1/2" - ISO 7-1 (DIN EN 10226)

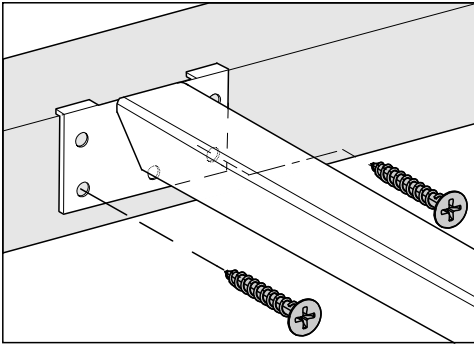
Installation – surface-mounted

Preparing the worktop

- Create the worktop cutout.
Remember to maintain the minimum safety distances (see “Installation – Safety distances”).
- Seal any cut surfaces on **wooden worktops** with a special varnish, silicone sealant or resin to prevent the wood from swelling as a result of moisture ingress. The sealant must be heat-resistant.

Make sure that the sealant does not come into contact with the top of the worktop.

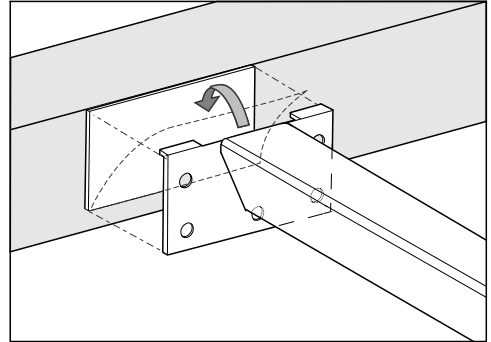
Wooden worktops



- Position the spacer bars flush onto the upper edge of the cutout.
- Secure the spacer bars with the 3.5 x 25 mm wood screws supplied.

Natural stone worktops

You will need heavy-duty double-sided tape (not supplied) to secure the spacer bars.



- Stick the tape along the top edge of the worktop cutout.
- Position the spacer bars flush onto the upper edge of the cutout.
- Press the spacer bars firmly into place.

Installation

Installing the SmartLine element

- Stick the supplied sealing strip under the edge of the SmartLine element. Do not apply the sealing strip under tension.
- Feed the mains connection cable down through the worktop cutout.
- Position the SmartLine element in the worktop cutout. Ensure that:
 - The seal of the appliance sits flush with the worktop on all sides to ensure an effective seal all round.
 - All gap widths are uniform.
- If the seal does not meet the worktop correctly on the corners, carefully scribe the corner radii ($\leq R4$) with a jigsaw.

Do not use any additional sealant (e.g. silicone) on the SmartLine element.

- Connect the SmartLine element to the mains electricity supply.
- If required, connect the SmartLine element to the gas supply (see “Installation – Gas connection”).
- Check that the SmartLine element works.
- Seal the gaps between the individual elements with a silicone sealant that is heat-resistant to at least 160 °C.

Unsuitable sealant can damage natural stone.
For natural stone worktops and natural stone tiles, only use silicone sealant that is specially formulated for natural stone. Follow the manufacturer’s instructions.

Functional check

- After installing the hob, ignite all burners to check that they are operating correctly:
 - The gas flame must not go out on the lowest setting, or when the rotary control is turned quickly from the highest to the lowest setting.
 - On the highest setting, the gas flame must have a distinctive and visible core.

Installation notes – flush-fit

Flush-fit installation is only possible in natural stone (granite, marble), solid wood and tiled worktops. For installation in worktops made of other materials, please consult the relevant manufacturer as to whether their worktops are suitable for flush-fit installation.

The internal width of the base unit underneath the appliance must be at least as wide as the inner worktop cutout (see “Installation – Building-in dimensions – flush-fit”), so that the SmartLine element is easily accessible from underneath after installation and the bottom half of the casing can be removed for maintenance. If the element is not freely accessible from below after installation, the sealant must be removed so that the element can be removed.

Natural stone worktops

The SmartLine element is set directly in the cutout.

Solid wood worktops, tiled worktops, glass worktops

The SmartLine element is set on a wooden frame inside the cutout. The frame must be provided on site, and is not supplied with the appliance.

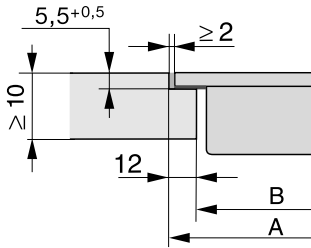
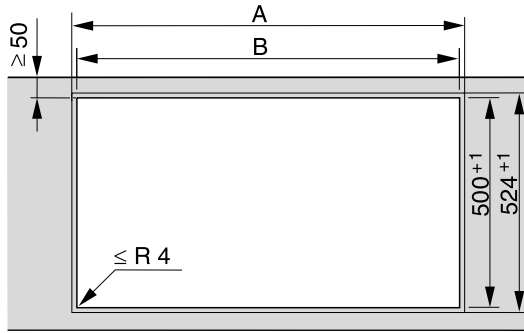
Installation

Installing several SmartLine elements

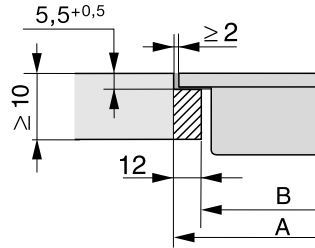
The gaps between the individual SmartLine elements are sealed with a silicone sealant that is heat-resistant to at least 160 °C. With flush-fit installation, the gap between the SmartLine element(s) and the worktop must also be sealed with a silicone sealant that is heat-resistant to at least 160 °C.

After installation, the SmartLine elements must be easily accessible from below, so that the bottom half of the casing can be removed for maintenance. If the SmartLine elements are not accessible from below, the sealant must be removed so that they can be removed.

Worktop cutout – flush-fit





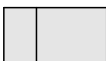





Natural stone worktop



Wooden worktop

Installation

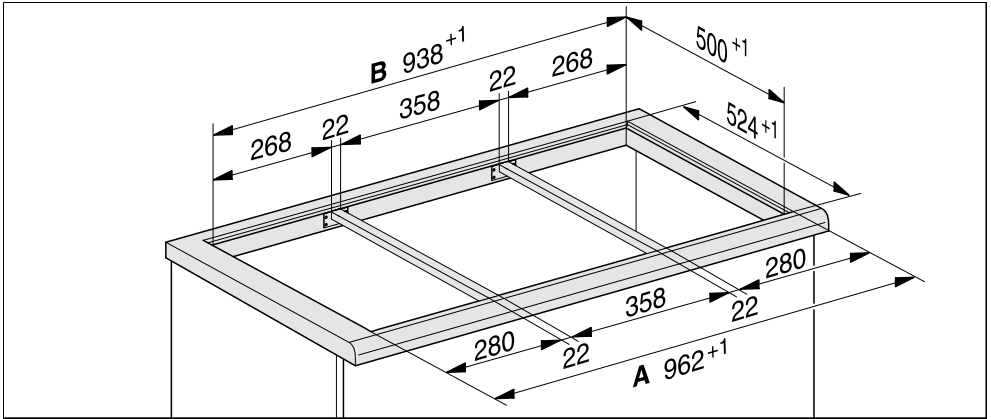
Combination examples	Number x width [mm] Cooking elements	Dimensions [mm]	
		A	B
	1 x 288	292 ⁺¹	268 ⁺¹
	2 x 288	582 ⁺¹	558 ⁺¹
	1 x 288 1 x 378	672 ⁺¹	648 ⁺¹
	2 x 288 1 x 378	962 ⁺¹	938 ⁺¹
	1 x 288 1 x 620	914 ⁺¹	890 ⁺¹
	2 x 288 1 x 620	1204 ⁺¹	1190 ⁺¹
	1 x 288 1 x 800	1094 ⁺¹	1070 ⁺¹
	2 x 288 1 x 800	1384 ⁺¹	1360 ⁺¹

Spacer bars – flush-fit

If you are installing several elements, you must fit spacer bars between them.

The clips supplied with the spacer bars are only required for installing a CSDA 700x FL.

Installing 3 elements and 2 spacer bars



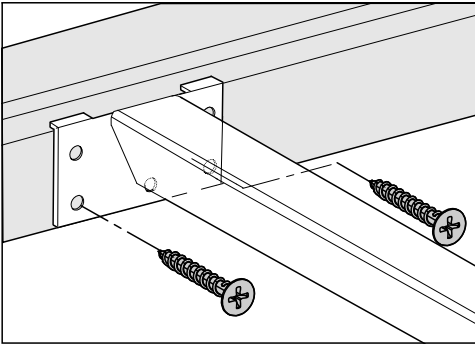
Installation – flush-fit

Preparing the worktop

- Create the worktop cutout. Remember to maintain the minimum safety distances (see “Installation – Safety distances”).
- Seal any cut surfaces on **wooden worktops** with a special varnish, silicone sealant or resin to prevent the wood from swelling as a result of moisture ingress. The sealant must be heat-resistant.

Make sure that the sealant does not come into contact with the top of the worktop.

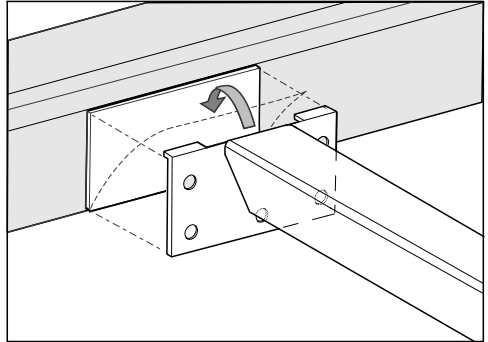
Wooden worktops



- Position the spacer bars flush onto the lower step of the stepped cutout.
- Secure the spacer bars with the 3.5 x 25 mm wood screws supplied.

Natural stone worktops

You will need heavy-duty double-sided tape (not supplied) to secure the spacer bars.



- Stick the tape onto the lower step of the stepped cutout.
- Position the spacer bars flush onto the lower step of the stepped cutout.
- Press the spacer bars firmly into place.

Installation

Installing the SmartLine element

- Stick the supplied sealing strip under the edge of the SmartLine element. Do not apply the sealing strip under tension.
- Feed the mains connection cable down through the worktop cutout.
- Position the SmartLine element in the worktop cutout. Ensure that:
 - The seal of the appliance sits flush with the worktop on all sides to ensure an effective seal all round.
 - All gap widths are uniform.
- Connect the SmartLine element to the mains electricity supply.
- If required, connect the SmartLine element to the gas supply (see “Installation – Gas connection”).
- Check that the SmartLine element works.
- Seal the gaps between the individual elements and between the elements and the worktop with a silicone sealant that is heat-resistant to at least 160 °C.


Functional check

- After installing the hob, ignite all burners to check that they are operating correctly:
 - The gas flame must not go out on the lowest setting, or when the rotary control is turned quickly from the highest to the lowest setting.
 - On the highest setting, the gas flame must have a distinctive and visible core.

Unsuitable sealant can damage natural stone.

For natural stone worktops and natural stone tiles, only use silicone sealant that is specially formulated for natural stone. Follow the manufacturer’s instructions.

Gas connection

 According to the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations, any gas installation work including the installation of appliances and connecting tubing, must be undertaken by a registered gas installer who is registered for that appropriate class and is employed by a registered gas contractor. The installer is responsible for ensuring that the appliance functions correctly when installed.

Use approved gas tubing for connection to appliances.

The gas connection must be installed so that connection can be made either from inside or outside the kitchen unit. The isolating valve must be easily accessible and visible (by opening the kitchen door if necessary).

Check with your local gas supplier about the type of gas its calorific value and compare this information with the type of gas quoted on the appliance's data plate.

This hob is not connected to an exhaust flue.
When installing and connecting the appliance please observe all relevant installation instructions and ensure it has adequate ventilation once installed.

Connection to the gas supply must be carried out in strict accordance with current local regulations. Every appliance should have its own easily accessible isolating valve and test point.

Any special local conditions relating to gas installations as well as building regulations must also be observed.

Gas connections, pipes and connection cables can suffer damage if exposed to heat from the hob. After installation make sure that neither the gas pipe nor the mains cable can come into contact with hot parts of the appliance and that the gas pipe and connections on the hob cannot come into contact with hot gas exhaust.

Flexible gas pipes can be damaged by incorrect routing. Attach flexible gas pipes in such a way so that they do not come into contact with any moving kitchen parts (e.g. a drawer) and are not exposed to mechanical stress.

The hob must be set for local gas conditions and the gas connection must undergo a leakage test.

Installation

Depending on country of destination this appliance is set up for connection to Natural gas, Liquefied Petroleum gas (LPG) or Town gas (TG). See adhesive label on the appliance.

Depending on country, a set of jets for conversion to an alternative type of gas may be included with the hob. Please contact your supplier or Miele for the appropriate conversion jets if necessary. Conversion to another type of gas is described under „Conversion to another type of gas“.

Appliances set up for connection to town gas have a gas governor included.

Inlet pressure

Natural gas	20 mbar
LPG	29 mbar
Town gas	10 mbar

Connecting the hob

The hob is supplied with a conical 1/2" gas connection point for connection to one of the following:

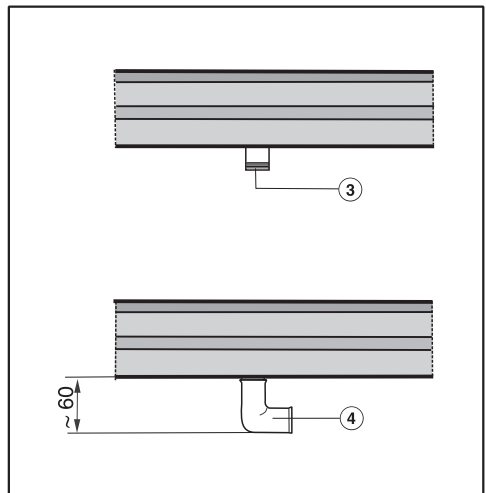
- Rigid connection with isolation valve
- Flexible connection, maximum length 2000 mm.

Unsuitable sealants may not be leak-proof.

Connections must be sealed using appropriate sealant.

- After installation, turn on the gas supply and use soap solution to check for gas leakage.

Never use a naked flame!



③ Connection R 1/2"

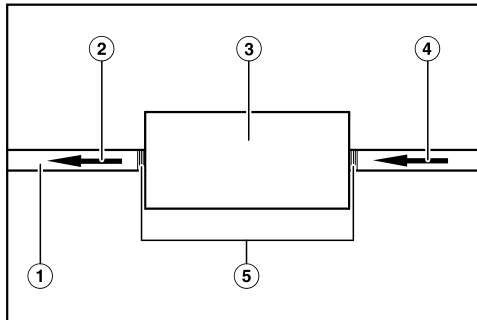
④ 90° bend

⚠ According to the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations, any gas installation work including the installation of appliances and connecting tubing, must be undertaken by a registered gas installer who is registered for that appropriate class and is employed by a registered gas contractor.

Gas Governor

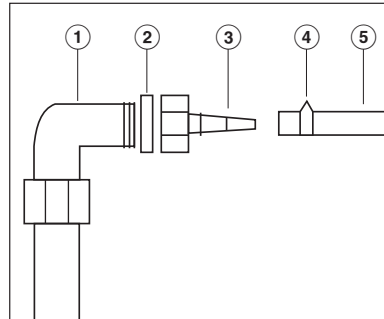
Appliances set up for connection to HK town gas have an external gas governor MDG ELITRE (model-no. EL-125, pressure setting at 10 mbar) included.

The gas governor is only included with appliances set up for connection to Town gas.



- ① Connection to the hob
- ② Outlet pressure (10 mbar)
- ③ Gas Governor
- ④ Inlet Pressure (max. 50 mbar)
- ⑤ 1/2" BSP

LP Gas Connection - elbow joint connection



- ① Elbow joint
- ② Gasket
- ③ Nozzle
- ④ Ring
- ⑤ Rubber hose

The gasket depicted above is to prevent gas leakage.

Installation

Burner ratings

Nominal ratings

Gas type	Highest setting		Lowest setting
	kW	g/h	kW
Natural gas	6.0	–	0.30
Liquid gas	5.6	408	0.30
Town gas	5.6	–	0.35

Electrical connection

All electrical work must be carried out by a suitably qualified and competent person in strict accordance with current local and national safety regulations. Connection must be made via a switched socket. This will make it easier for service technicians should the appliance need to be repaired. The electrical socket must be easily accessible after installation.



Danger of injury.

Miele cannot be held liable for unauthorised installation, maintenance and repair work as this can be dangerous to users. Miele cannot be held liable for damage or injury caused by incorrect installation, maintenance or repair work, or by an inadequate or faulty earthing system (e.g. electric shock). If the plug is removed from the connection cable or if the cable is supplied without a plug, the appliance must be connected to the electrical supply by a suitably qualified electrician.

If the switched socket is not accessible after installation, or if the appliance is to be hard-wired, an additional means of disconnection must be provided for all poles. When switched off, there must be an all-pole contact gap of at least 3 mm in the switch (including switch, fuses and relays). Connection data is shown on the data plate. It must match the mains electrical supply. After installation ensure that all electrical components are shielded and cannot be accessed by users.

Total power rating

See data plate

Connection data

The connection data is quoted on the data plate. Please ensure these match the household mains supply.

Residual current device


For extra safety, it is advisable to protect the SmartLine element (xxx_Gaswok_xxx) with a suitable residual current device (RCD) with a trip range of 30 mA.

Important

The wires in the mains lead are coloured in accordance with the following code:

Green/yellow	= earth
Blue	= neutral
Brown	= live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

- The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E or by the earth symbol  or coloured green or green and yellow.
- The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.
- The wire which is coloured brown must be connected to the terminal which is marked with the letter A or coloured red.

Converting to another gas type



Risk of explosion due to an incorrect conversion.

If the conversion to another type of gas is carried out incorrectly, it may result in gas leakage.

Conversion from one type of gas to another must only be undertaken by an approved and registered gas installer in strict accordance with current local and national safety and building regulations. The installer is responsible for ensuring that the appliance functions correctly when installed.

Jet table

The jet markings refer to a $\frac{1}{100}$ mm bore diameter.

Gas type	Ø	
	Main jet	Small jet
Natural gas	2x1.25/1x0.71	0.82/0.42
Liquid gas	2x0.80/1x0.46	0.54/0.26
Town gas	2x2.80/1x1.30	1.46"EU"/0.70

Converting to another gas type

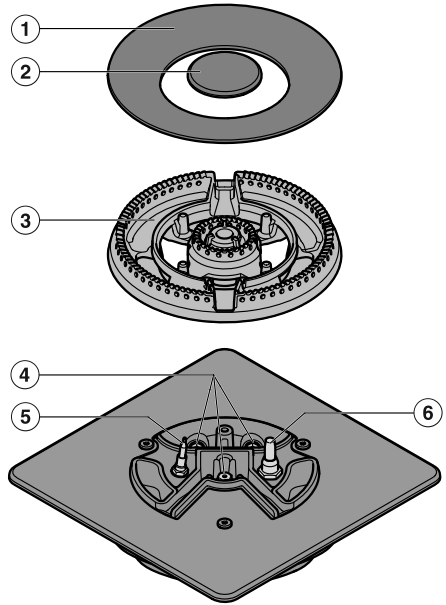
Changing the jets

- Disconnect the hob from the electricity supply and turn off the gas supply.

When converting to another type of gas, both the main **and** small jets need to be changed.

The external gas governor delivered with the appliance should not be installed when using Liquid gas or Natural gas.

Changing the main jets

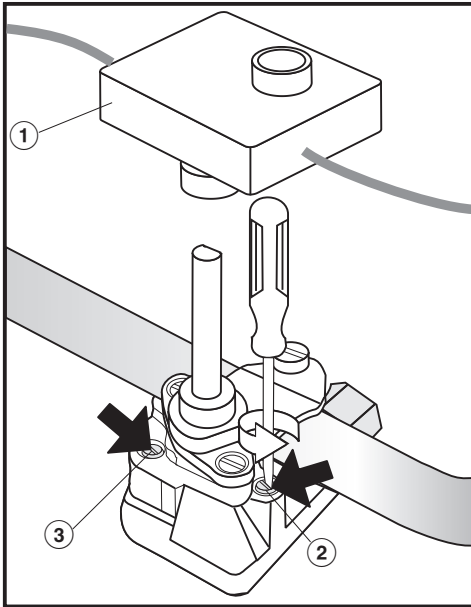


- Remove the burner caps ①② and burner head ③.
- Using an M7 socket spanner, unscrew the main jets ④.
- Fit the correct jets securely (see jet table).
- Secure the jets against inadvertent loosening with sealing wax.

Converting to another gas type

Changing the small jets

- Remove the burner components.
- Unscrew the fixing screws from the burner.
- Pull the rotary control off.
- Loosen the fixing nuts/screws (depending on the model) on the underside.
- Carefully remove the base.



- ① Ignition switch
- ② Small jet with smaller diameter
- ③ Small jet with larger diameter

- Remove the ignition switch ①.
- Using a small screwdriver, unscrew the two small jets ②③ in the gas fitting.
- Pull out the jets with a pair of pointed pliers.
- Fit the correct jets securely (see jet table).

- Secure the jets against inadvertent loosening with sealing wax.

Functional check

- Check all gas fittings for leaks.
- Reassemble the hob.
- Ignite all burners to check that they are operating correctly.
 - The flame must not go out on the lowest setting, or when the control is turned quickly from the highest to the lowest setting.
 - On the highest setting, the flame must have a distinctive and visible core.
- Adhere the label supplied with the jets, stating the type of gas being used.

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