

## User Guide Miele KM2312G Gas Cooktop

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### ***Correct application***

- This cooktop 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 cooktop is not suitable for outdoor use.
- It is intended only to cook food and keep it warm. Any other use is not supported by Miele and could be dangerous.
- 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.

### ***Warning and Safety instructions***

#### 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 may only be carried out by older children under the supervision of an adult.
- + Please supervise children in the vicinity of the cooktop and do not let them play with it.

+ The cooktop gets hot when in use and remains hot for a while after being switched off. Keep children well away from the cooktop 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 next to the cooktop. Otherwise they could be tempted into climbing onto the appliance.

+ Danger of burning or 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! 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***

+ 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.

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

+ Reliable and safe operation of this cooktop can only be assured if it has been connected to the mains electricity supply.

+ The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system which complies with local and national safety regulations. 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.

+ Before connecting the appliance to the mains supply, ensure that the connection data on the data plate (voltage and frequency) matches the mains electricity supply. This data must correspond in order to avoid the risk of damage to the appliance.

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

+ For safety reasons, this cooktop may only be used after it has been built in.

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

+ Never open the casing of the cooktop.

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

***DO NOT MODIFY THIS APPLIANCE.***

+ This cooktop is not suitable for installation and operation with aftermarket lids or covers fitted.

#### Warning and Safety instructions

##### Correct use

+ The appliance 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 appliance to heat up the room. Due to the high temperatures radiated, objects left near the appliance could catch fire.

+ Oil and fat can overheat and catch fire. Do not leave the cooktop unattended when cooking with oil and fat. If it does ignite, do not attempt to put the flames out with water.

Switch off the cooktop and use a suitable fire blanket, saucepan lid, damp towel or similar to smother the flames.

+ Flames could set the grease filters of a rangehood on fire. Do not flambé under a rangehood.

+ DO NOT USE OR STORE FLAMMABLE MATERIALS IN THE APPLIANCE STORAGE DRAWER OR NEAR THIS APPLIANCE.

### ***CUTLERY INSERTS MUST BE HEAT-RESISTANT.***

+ DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.

+ Do not heat an empty pan.

+ Do not heat up food in closed containers e.g. tins or sealed jars on the cooktop, as pressure can build up in the containers, causing them to explode.

+ Do not cover the cooktop, e.g. with a cooktop cover, a cloth or protective foil. The material could catch fire, shatter or melt if the cooktop is switched on by mistake or if residual heat is still present.

#### Warning and Safety instructions

+ When the appliance is switched on either deliberately or by mistake, or when there is residual heat present, there is the risk of any metal items left on the appliance heating up, with the danger of burning. Depending on the material, other items left on the appliance could also melt or catch fire. Do not use the appliance as a resting place. Switch the appliance off after use.

+ You could burn yourself on the hot appliance. 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.

+ When using an electrical appliance, e.g. a hand-held food mixer, near the cooktop, ensure that the cable of the electrical appliance cannot come into contact with the hot cooktop. The insulation on the cable could become damaged.

+ Plastic and aluminium foil containers melt at high temperatures.

Do not use plastic or aluminium foil containers on the cooktop.

+ If a rangehood is installed above the cooktop, ensure that the burners are always covered with a pan when in use. Otherwise flames could reach the rangehood, parts of which could then be damaged or even set on fire.

+ Switch the burner off when a pan is removed, even for a short time.

+ Make sure all the components of the gas burner have been correctly assembled before switching on.

### ***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").

### ***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, data plate, warranty" section of this booklet.
- Alternatively, the additional label can be stuck near the appliance if the appliance markings are not visible after installation.
- Remove any protective wrapping and stickers (but not the data plate).

### ***Cleaning the cooktop for the first time***

1. Before using for the first time, clean the cooktop with a damp cloth only and then wipe dry.
2. Clean all removable parts of the burner(s) 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 Burners").

### ***Switching on the cooktop for the first time***

- The metal components have a protective coating which when heated for the first time will give off a slight smell and possibly some vapours.
- The smell and any vapours given off do not indicate a faulty connection or appliance and they are not hazardous to health.

### **Wok burner Without combination trivet:**

With combination trivet:

1. Select cookware that fits the size of the burner: Large diameter = large burner Small diameter = small burner
2. Refer to the chart above and ensure that the pan diameter falls within the minimum and maximum diameters given for the burner you are using. If the pan diameter is too large, flames can spread out to the sides and damage or burn the worktop, wall claddings or surrounding units and also parts of the cooktop or other appliances.
3. Pans which are too small for the pan supports, or pans which do not sit securely on the pan supports, are dangerous and should not be used

### **Operation**

1. Do not leave the cooktop unattended whilst it is being used.
2. The control for the burner required must be pressed in and turned anti clockwise to the large flame symbol to switch on. The ignitor will "click" and ignite the gas.
3. When a control knob is activated, a spark is generated on all burners. This is normal and does not indicate a fault.
4. When a flame is visible, keep the control knob pressed in for 5-10 seconds, and then let it go.
5. If the burner does not ignite or goes out, turn the control knob back to "0".
6. Aerate the room or wait at least one minute before trying again. Try keeping the control knob pressed in for a little longer the next time.
7. If the burner does not ignite the second time, turn the control knob back to "0" and see "Problem solving guide".
8. Switching on during a power outage

### **Adjusting the flame**

1. The burners can be regulated at any level between the strongest and weakest flame.
2. As the outer part of the flame is much hotter than the centre, the tips of the flames should stay beneath the pan base.
3. 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.
4. Adjust the flame so that it does not spread out beyond the sides of the pan.

### **Switching off**

- Turn the control clockwise to position "0".
- This stops the flow of gas and the flame goes out.

### ***Thermo-electric ignition***

- This appliance has a thermo-electric ignition safety device. If the flame goes out, for example if food has boiled over or if there is a sudden draught, and automatic re-ignition has been unsuccessful, 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 "0".
- The safety switch-off operates independently from the electricity supply. This means that it will still work if the cooktop is used during a power cut.

### ***Cleaning and care***

- The steam from a steam cleaning appliance could reach electrical components and cause a short circuit.
- Do not use a steam cleaner to clean the cooktop.
- The use of unsuitable cleaning agents can cause the surfaces to discolour or alter.
- The external surfaces of this appliance are all susceptible to scratching.
- Remove any cleaning agent residues immediately.
- Unsuitable cleaning agents

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

- cleaning agents containing soda, alkalines, ammonia, acids or chlorides.
- cleaning agents containing descaling agents.
- stain or rust removers.
- abrasive cleaning agents, e.g. powder cleaners and cream cleaners.
- solvent-based cleaning agents.
- dishwasher cleaner.
- grill and oven cleaners.
- glass cleaning agents.
- hard, abrasive brushes or sponges, e.g. pot scourers, or sponges which have been previously used with abrasive cleaning agents.
- dirt erasers.

### ***Cleaning and care***

- The surfaces of the burner components and pan supports will become more matt with time. This is completely normal and does not indicate damage to the material.
- The cooktop should be cleaned after each use.
- Stubborn soiling should be soaked first.

- Dry the cooktop after using water to clean it. This helps prevent lime deposits.

**Useful tip:**

- Food that has boiled over onto a hot cooktop can result in discolouration on the burner components. Immediately remove all spilled food and all salt or sugar splatters.

**Stainless steel surfaces**

- Do not clean the area between the cooktop and the worktop with sharp, pointed objects.
- This could damage the seals.
- Soiling, particularly salty food or liquid and olive oil, can cause damage if left on the printed surfaces for a long time.
- Remove any soiling which comes into contact with the printed flame symbols straight away.
- Stainless steel cleaning agents rub off the printed symbols.
- Do not use stainless steel cleaning agents on printed symbols.
- Clean stainless steel surfaces with a solution of warm water and a small amount of washing-up liquid applied with a soft sponge. In the case of stubborn dried-on soiling, soak first.

**Pan supports**

1. Remove the pan supports.
2. Clean the pan supports in the dishwasher or with a solution of warm water and a little washing-up liquid applied with a soft sponge. Stubborn soiling should be soaked first.
3. After cleaning, dry the pan supports thoroughly with a clean cloth.

**Control knobs**

- The control knobs are not dishwasher safe.
- The control knobs should only be cleaned by hand.
- The control knobs may become discoloured if they are not cleaned regularly.
- Clean the controls using a solution of warm water and a little washing-up liquid applied with a soft sponge.

**Burner**

- Do not clean any parts of the burner in a dishwasher.
- 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.
- Parts of the burner that cannot be removed should be wiped clean with a damp cloth only.

- The ignitor and ignition safety device should be very carefully wiped clean using a well wrung out cloth.
- Do not let the ignitor get wet. If it gets wet, it will not spark.
- After cleaning, dry all surfaces with a clean cloth. Make sure that the flame slits are clean and completely dry.
- The surfaces of the burner caps will become more matt with time. This is quite normal and does not indicate damage to the burner caps. Nor will it affect the operation of the cooktop.

### ***Assembling the small***

1. Place the burner cap flat over the burner head . When correctly positioned, the burner cap will not slide about.
2. Ensure parts are reassembled in the correct order after cleaning.

### ***Assembling the wok burner***

1. Place the burner head on the burner base so that the ignition safety device and the ignitor extend through their respective holes in the burner head. The burner head must click into place correctly.
2. Then place the burner caps and in position.
3. Ensure parts are reassembled in the correct order after cleaning.

### ***Problem solving guide***

1. With the aid of the following guide, minor problems can be easily corrected without contacting Miele. If, after reading this guide, you can't remedy the problem yourself, please call Miele (see back cover for details).
2. Please note, however, 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.
3. Danger of injury! Installation, maintenance and repairs may only be carried out by a suitably qualified and competent person. Repairs and other work by unqualified persons could be dangerous. Miele cannot be held liable for unauthorised work. Do not attempt to open the casing of the cooktop yourself.

### ***Problem Possible cause and remedy***

1. The burner does not ignite when the cooktop is being used for the first time or after it has been out of use for a longer period.
2. There could be an air lock in the gas pipe.<sup>†</sup> You may need to make several attempts before the burner ignites successfully.
3. The burner does not ignite after several attempts.

4. There is a fault.
5. Turn all of the controls clockwise to "0" and interrupt the power supply to the cooktop for a few seconds.
6. The burner is not correctly assembled.
7. Assemble the burner correctly.
8. The gas shut-off valve is closed.
9. Open the gas shut-off valve
10. The burner is wet and/or dirty.
11. Clean and dry the burner.
12. The flame slits are blocked and/or wet.

***Clean and dry the flame slits.***

- The gas flame goes out after being lit.
- The flames do not touch the ignition safety device and the burner does not get hot enough: The burner parts are not positioned correctly.
- Position the burner parts correctly.
- There is soiling on the ignition safety device.† Remove any soiling.
- Problem solving guide
- Problem Possible cause and remedy
- The flame suddenly looks different.
- The burner parts are not positioned correctly.† Position the burner parts correctly.
- The burner head or the holes in the burner cap are dirty.† Remove any soiling.
- The gas flame goes out during operation.
- The burner parts are not positioned correctly.† Position the burner parts correctly.
- There has been a power outage.† See "Operation - "Switching on during a power outage".
- The ignitor on the burner does not spark.

***Optional accessories***

1. Miele offers a range of useful accessories, as well as cleaning and conditioning products for your appliance.
2. These products can be ordered from the Miele online shop.
3. They can also be ordered directly from Miele (see end of this booklet for contact details).
4. Original Miele all purpose microfibre cloth
5. Removes finger marks and light soiling.
6. Original Miele care product for stainless steel 250 ml

7. Removes water marks, flecks and finger marks. Helps keep the appliance looking good for longer.

### ***Safety instructions for installation***

Fit the wall units and rangehood before fitting the cooktop to avoid damaging the cooktop.

- + 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 splashbacks must be of heat-resistant material as well.
- + The cooktop must not be installed over a fridge, fridge-freezer, freezer, dishwasher, washing machine, washer-dryer or tumble dryer.
- + A gas cooktop must not be installed directly next to a deep fat fryer as the gas flames could ignite the fat in the fryer. It is essential to maintain a distance of at least 300 mm between these two appliances.
- + When installing the cooktop, make sure that the gas hose and electrical connection cable cannot come into contact with hot appliance parts.
- + The electrical 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), and cannot become trapped.
- + Observe carefully the safety clearances listed on the following pages.

### **Installation**

#### ***Preparing the worktop***

- Make the worktop cut-out as shown in the building-in diagram. Observe the safety distances (see "Safety distances").
- Seal the cut surfaces on wooden worktops with a suitable sealant to avoid swelling caused by moisture.
- The sealant must be heat-resistant.
- Make sure the sealant does not come into contact with the top surface of the worktop.
- The seal underneath the cooktop will hold it securely in the cut-out. Any gap between the frame and worktop will reduce with time.

#### ***Installing the cooktop***

- Feed the mains connection cable down through the cut-out.
- Place the cooktop unfastened in the cut-out. When doing this, make sure that the seal under the cooktop sits flush with the worktop on all sides.
- This is important to ensure an effective seal all round.
- Do not use any additional sealant (e.g. silicone).

- If the seal does not meet the worktop correctly on the corners, the corner radii ( $\leq R4$ ) can be carefully scribed to suit.
- Connect the cooktop to the mains electricity supply.
- Connect the cooktop to the gas supply (see "Gas connection").

### **Securing the cooktop**

- The brackets can be used to secure framed or flush-fitted cooktops. The diagrams show how a framed cooktop is secured.
- Secure the cooktop with the brackets supplied (see diagrams).
- Checking operation
- After installing the cooktop, 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.

### **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 has been removed or the connection cable is not supplied with a plug, the cooktop must be connected to the mains supply by a suitably qualified electrician.
- If the appliance is to be hard-wired, an additional means of disconnection must be provided for all poles in accordance with the wiring rules. When switched off, there must be an all-pole

#### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

