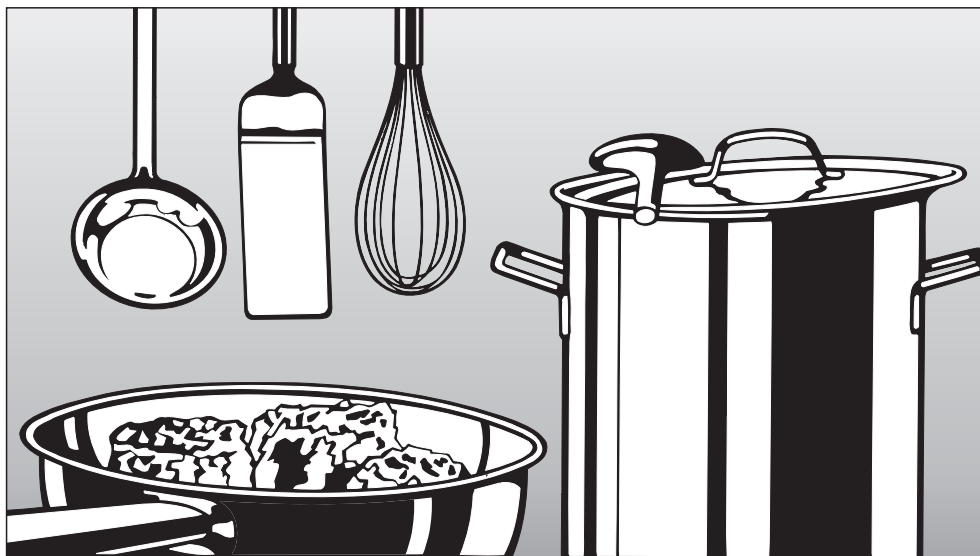


Operating and Installation instructions



Ceramic hobs KM 520 KM 523

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.

en - GB

M.-Nr. 06 464 850

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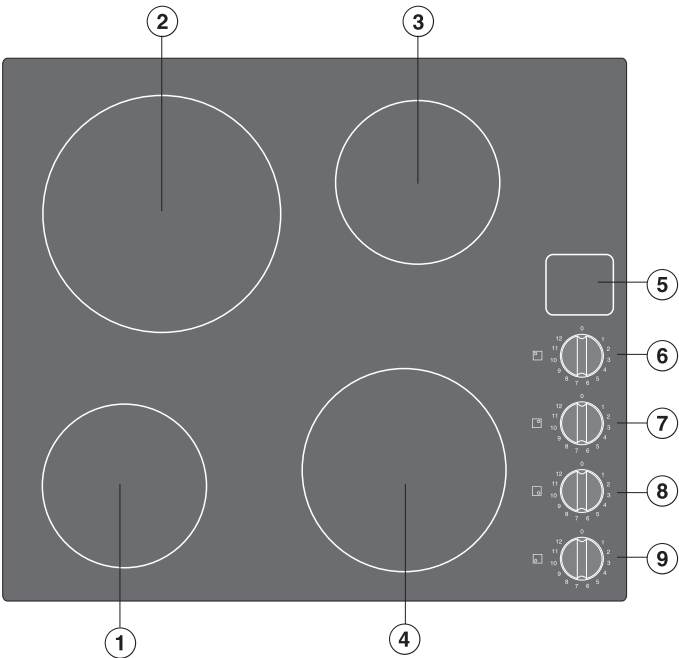
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Description of the appliance

KM 520



①②③④ Single circle zones

⑤ Residual heat indicators

Control for cooking zone

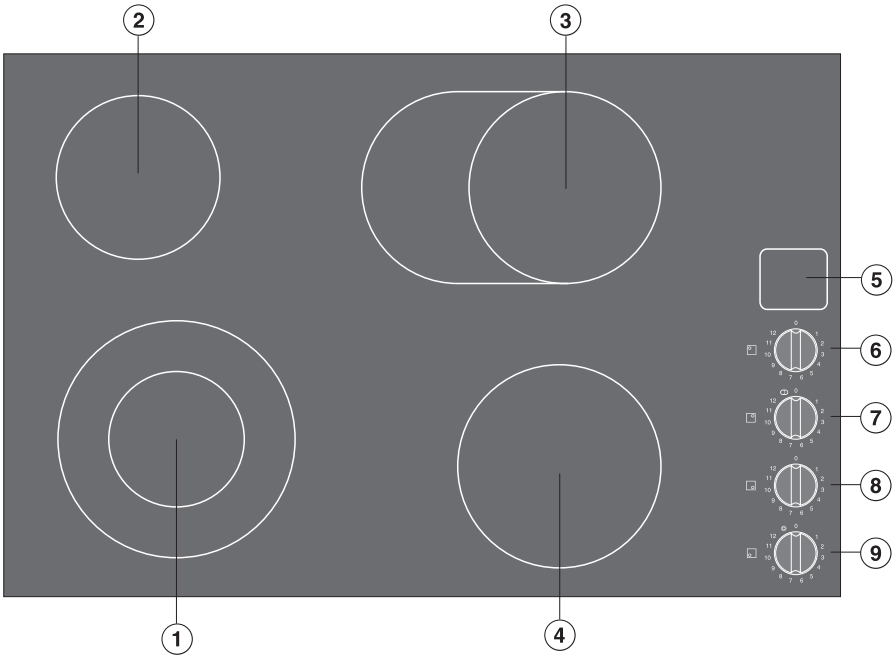
⑥ Rear left

⑦ Rear right

⑧ Front right

⑨ Front left

KM 523







- ① Double circle zone
- ②④ Single circle zones
- ③ Extended cooking zone
- ⑤ Residual heat indicators

Control for cooking zone

- ⑥ Rear left
- ⑦ Rear right
- ⑧ Front right
- ⑨ Front left

Description of the appliance

Cooking zones

Cooking zone	KM 520		KM 523	
	Ø in cm	Rating in watts (230 V)	Ø in cm	Rating in watts (230 V)
	14.5	1200	12.0 / 21.0	750 / 2200
	21.0	2300	14.5	1200
	14.5	1200	17.0 / 17.0 x 26.5	1500 / 2400
	18.0	1800	18.0	1800
		Total: 6500		Total: 7600

Warning and Safety instructions

This appliance complies with all relevant local and national safety requirements. Improper use of the appliance can, however, present a risk of both personal injury and material damage.

To avoid the risk of accidents and damage to the appliance, please read these instructions carefully before installation and before using it for the first time.

They contain important notes on the installation, safety, operation and care of the appliance.

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 hob is not designed for commercial use. It is intended for use in domestic households and for use in similar working and residential environments such as:

- Shops
- Offices and showrooms

and by residents in establishments such as:

- hostels and guest houses.

► It must only be used as a domestic appliance to cook and keep food warm. Any other usage is not supported by the manufacturer and could be dangerous. Miele cannot be held liable for damage resulting from incorrect or improper use or operation of the appliance.

► This appliance is not intended for outdoor use.

► This appliance is not intended for use by people with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they are supervised whilst using it, or have been shown how to use it correctly by a person responsible for their safety.

Warning and Safety instructions

Safety with children

► Keep children away from the appliance at all times. It is not a toy! To avoid the risk of injury, do not allow them to play with it or use the controls. They will not understand the potential dangers posed by it. They should be supervised whenever you are working in the kitchen.

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

► The appliance gets hot when in use and remains hot for quite a while after being switched off. To safeguard against burning, keep children well away from the appliance at all times.

► Do not store anything which might arouse a child's interest in storage areas above or next to the appliance. Otherwise they could be tempted into climbing onto the appliance with the risk of burning themselves.

► Keep all pans out of reach of children. Turn pan handles inwards away from the edge of the hob. Danger of burning or scalding. Special hob guards are available from good retail outlets.

► Packaging, e.g. cling film, polystyrene and plastic wrappings, must be kept out of the reach of babies and young children. Danger of suffocation. Dispose of or recycle all packaging safely as soon as possible.

Technical safety

► Before installation, check the appliance for visible signs of damage. Do not install and use a damaged appliance, it could be dangerous.

► The electrical safety of this appliance can only be guaranteed if correctly earthed. It is most important that this basic safety requirement is observed and regularly tested, and where there is any doubt, the household wiring system should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system (e.g. electric shock).

► Before connecting the appliance, make sure that the connection data on the data plate (voltage and frequency) 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.

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

► Never open the housing of the appliance. Tampering with electrical connections or components and mechanical parts is highly dangerous to the user and can cause operational faults.

► Installation, maintenance and repairs may only be carried out by a Miele authorised person in strict accordance with current national and local safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

► During installation, maintenance and repair work, the appliance must be disconnected from the mains electricity supply.

► While the appliance is under guarantee, repairs should only be undertaken by a service technician authorised by the manufacturer. Otherwise the guarantee is invalidated.

Warning and Safety instructions

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

► If the connection cable is damaged, it must be replaced by a suitably qualified electrician with a specialist connection cable of type H 05 VV-F (pvc insulated), available from the Miele Spare Parts Department.

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

► Do not use the hob if it is faulty, or if the ceramic surface is cracked, chipped or damaged in any way. Switch it off immediately, and disconnect it from the mains electricity supply. Danger of electric shock.

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

Correct use

► The appliance gets hot when in use and remains hot for quite a while after being switched off. There is a danger of burning until the residual heat indicators go out.

► Do not leave the appliance unattended whilst it is in use. Pans that have boiled dry can cause damage to the ceramic surface for which the manufacturer cannot be held liable.

Boiling fat or oil could ignite and cause a fire.

► If, despite this, oil or fat does catch fire, do not attempt to put out the flames with water. Use a suitable fire blanket, saucepan lid, damp towel or similar to smother the flames.

► Do not use the appliance to heat up the room. Due to the high temperatures radiated, objects near the appliance could catch fire. The life of the appliance could also be reduced.

Warning and Safety instructions

- ▶ For added protection, it is advisable to use heat-resistant pot holders or gloves when using the appliance. Do not let them get damp or wet, as this causes heat to transfer through the material more quickly with the risk of scalding or burning yourself.
- ▶ Do not flambé under a cooker hood. The flames could set the cooker hood on fire.
- ▶ Do not use the appliance as a resting place for anything else. When the appliance is switched on either deliberately or by mistake, or when there is residual heat present, there is the risk of metal objects heating up, with a danger of burning. Depending on the material, other objects left on the hob could also melt or catch fire. Damp pan lids might adhere to the ceramic surface and be difficult to dislodge. Switch the cooking zones off after use.
- ▶ Do not cover the appliance, e.g. with a cloth, kitchen foil, etc. This could be a fire hazard if the appliance is switched on by mistake.
- ▶ Do not use plastic or aluminium foil containers. These melt at high temperatures, and could catch fire.
- ▶ Do not heat up unopened tins of food on the hob, as pressure will build up in the tin, causing it to explode. This could result in injury and scalding or damage.
- ▶ Do not use pots and pans on the ceramic hob with bases with pronounced edges or ridges, e.g. cast iron pans. These could scratch or scour the hob surface permanently.
- ▶ Aluminium pans or pans with an aluminium base can cause metallic, shiny marks to appear on the ceramic surface. These marks can be removed using a ceramic and stainless steel hob cleaner (see "Cleaning and care").
- ▶ Never heat an empty pan unless the manufacturer of the pan expressly states that you can do so. This could damage the appliance.
- ▶ Keep the hob clean. Grains of salt, sugar and sand (e.g. from cleaning vegetables) can cause scratches.
- ▶ Never place hot pans on the area around the residual heat indicators. The electronic unit underneath could get damaged.
- ▶ Do not drop anything on the ceramic surface. Even a light object could cause damage in certain circumstances.

Warning and Safety instructions

► To prevent the risk of spillages etc. burning on, remove any soiling as quickly as possible and ensure that pan bases are clean, dry and free of grease.

► Do not allow either solid or liquid sugar, or pieces of plastic or aluminium foil to get onto the cooking zones when they are hot. If this should occur, switch off the appliance, and carefully scrape off all the sugar, plastic or aluminium residues from the hob whilst they are still hot, using a shielded scraper blade. Take care not to burn yourself. If residues are allowed to cool before being removed, the ceramic surface will be susceptible to pitting or even cracking.

Clean the appliance once it has cooled down.

► When using an electrical appliance, e.g. a hand-held food blender, near the hob, ensure that the cable of the electrical appliance does not come into contact with a hot cooking zone. The insulation on the cable could become damaged, giving rise to an electric shock hazard.

► Spray canisters, aerosols and other inflammable substances must not be stored in a drawer under the hob. Cutlery inserts must be heat-resistant.

► Always ensure that food is sufficiently cooked or reheated. Some foods may contain micro-organisms which are only destroyed by thorough cooking at a sufficiently high temperature for long enough. Therefore, when cooking or reheating food such as poultry, it is particularly important that the food is completely cooked through. If in doubt, cook it for longer.

► If the hob is installed behind a furniture door it may only be operated with the door open. Do not close the door whilst the hob is in use or whilst there is any residual heat left in the appliance.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

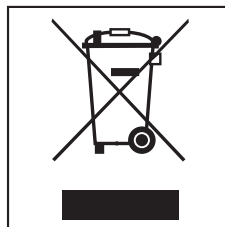
Disposal of the packing material

The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and should 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.

Disposal 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 or contact your dealer for advice. Ensure that it presents no danger to children while being stored for disposal.

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.

Cleaning for the first time

- Remove any protective wrapping and stickers.
- Before using for the first time, clean the appliance with a damp cloth only and then wipe dry.

Heating up for the first time

On hobs with bevelled glass edges, a small gap may be visible between the hob and the worktop during the first few days after installation. This gap will reduce with time as the appliance is used and will not affect the electrical safety of your appliance.

Metal components have a protective coating which may give off a slight smell when heated up for the first time.

This is not harmful to health. The smell and any fumes given off will dissipate after a short time, and do not indicate a faulty connection or appliance.

How the cooking zones work

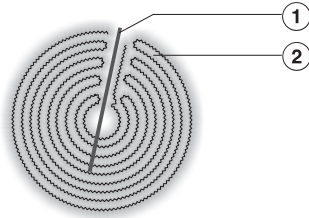
Single circle cooking zones have one heating element, whilst double circle (vario) cooking zones and extended zones have two. Depending on the model, the heating elements may be separated by an isolating ring.

Each cooking zone has overheating protection (a temperature limiter), which stops the ceramic surface from becoming too hot (see "Overheating protection").

When a power level is selected, the heat switches on and the element can be seen through the ceramic surface.

The heat output of the cooking zones depends on the power level selected, and is electronically regulated. This controls the "timing" of a cooking zone, switching the element on and off.

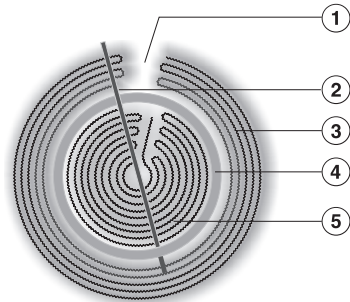
Single circle zone



① Overheating protection

② Heating element

Double circle zone



① Intentional gap

② Overheating protection

③ Outer heating element

④ Isolating ring

⑤ Inner heating element

Operation

Switching on and off

Do not leave the appliance unattended whilst it is being used.

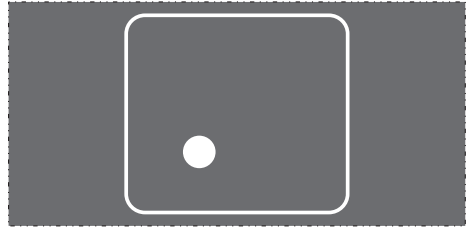
Controls on cooking zones **without extended areas** can be turned through 360°. These cooking zones are switched on by turning the corresponding control clockwise or anti-clockwise to the required setting, and they are switched off by turning the control clockwise or anti-clockwise back to "0".

Controls on cooking zones **with extended areas** have a resistance on them. These cooking zones are switched on by turning the appropriate control clockwise to the required setting, and they are switched off by turning the control anti-clockwise back to "0".

Do not force the control past the point of resistance to "0" as this will damage it.

Residual heat indicator

When a cooking zone is switched on, e.g. front left, the appropriate residual heat indicator lights up in the display when the zone has reached a certain temperature.



The residual heat indicator will switch off after the cooking zone has been switched off once the temperature has dropped to a safe level.

Do not touch the cooking zones or place any heat-sensitive items on them whilst they are still hot.
Danger of burning, and fire hazard.

Settings

Cooking process	Settings
Melting butter, chocolate etc. Dissolving gelatine Preparing yoghurt	1 - 2
Thickening sauces containing egg yolk and butter Warming small quantities of food/liquid Keeping warm food which sticks easily Cooking rice	1 - 3
Warming liquid and semi-solid foods Thickening sauces, e.g. hollandaise Making porridge Preparing omelettes, lightly fried eggs Steaming fruit	3 - 5
Defrosting deep frozen food Steaming vegetables, fish Cooking dumplings, potatoes, pulses Cooking broths, pulse soups	4 - 6
Bringing to the boil and continued cooking of large quantities of food	7
Gentle frying (without overheating the fat) of meat, fish, vegetables, fried eggs etc.	8 - 9
Frying pancakes etc.	9 - 11
Boiling large quantities of water Bringing to the boil	11 - 12

These settings, which envisage approx. 4 helpings, should only be taken as a guide. With deep pans, large quantities or when cooking without a lid, a higher setting is needed. For smaller quantities, select a lower setting.

Operation

Switching on an extended area

Depending on model, the outer circle of a double circle zone or the extended cooking zone can be switched on to provide an extended cooking area when cooking with larger pans.

Switch the extended cooking zone off by turning the control anti-clockwise back to the "0" position.

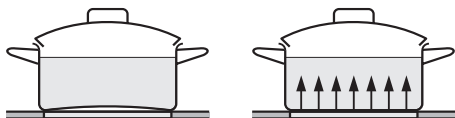
Proceed as follows:

- Turn the cooking zone control **clockwise** past "12" to the point of resistance.
- Then turn the control **anti-clockwise** back to the required setting.

Pans

– **Most suitable**

The best pans for use on a ceramic hob are those with a thick base which is very slightly concave when cold. When heated, the base flattens to rest evenly on the hob, optimising the conduction of the heat.



cold

hot

– **Less suitable**

Pans made of glass, ceramic or stoneware are less suitable, as they do not conduct the heat so well.

– **Not suitable**

Dishes or containers made from plastic or aluminium foil must not be used as these melt at high temperatures.

- Aluminium pans or pans with an aluminium base can cause metallic, shiny marks to appear on the ceramic surface. These marks can be removed using a ceramic and stainless steel hob cleaner (see "Cleaning and care").
- Do not use pots and pans on the ceramic hob with bases with pronounced edges or ridges, e.g. cast iron pans. These could scratch or scour the hob surface permanently.
- Lift pans into position on the hob. Sliding them into place can cause scuffs and scratches.

- Often the maximum diameter quoted by manufacturers refers to the diameter of the top rim of the pot or pan. The diameter of the base (generally smaller) is more important.

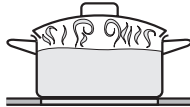
Operation

Tips on saving energy

- Check that the diameter of the pan base is wide enough for the cooking zone so that heat is not lost unnecessarily.



too small

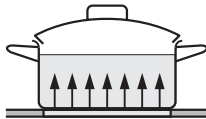


suitable

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



uncovered



covered

- Select a smaller pan when cooking small quantities. A small pan on a small cooking zone uses less energy than a large, partially filled pan on a large cooking zone.

- Use as little water as possible to cook with.
- Reduce the power setting once the water has come to the boil or the oil is hot enough to fry in.
- When cooking for a long time, switch the cooking zone off about 5 to 10 minutes before the end of the cooking time. In this way, use is made of the residual heat.
- Cooking times are greatly reduced when using a pressure cooker.

Overheating protection

Each cooking zone is equipped with overheating protection. An internal temperature limiter switches off the heating elements in the cooking zone before the ceramic surface overheats.

Once the ceramic has cooled down to a safe level the heating will automatically switch back on again.

Overheating can be caused by:

- switching on a cooking zone without a pan on it.
- heating up an empty pan.
- the base of a pan not sitting evenly on the cooking zone.
- the pan not conducting the heat properly.

You can tell that the overheating protection has activated because the heating switches on and off even when the highest setting is selected.

Cleaning and care

For Miele branded cleaning and conditioning products see “Optional accessories”.

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

The appliance should be cleaned after each use. Let it cool down to room temperature before cleaning. To avoid water marks and limescale deposits, use a soft cloth to dry surfaces that have been cleaned with water.

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

- washing-up liquid,
- 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, brushes or sponges which have been previously used with abrasive cleaning agents,
- melamine eraser blocks,
- sharp, pointed objects which could damage the seal between the ceramic surface and the surrounding frame, and between the frame and the worktop.

Do not use washing-up liquid to clean the ceramic surface. Washing-up liquid will not remove all soiling and deposits. It will form an invisible coating which will cause permanent discolouration of the ceramic surface. Clean the hob regularly with a suitable ceramic hob cleaner.

yourself.

Allow the appliance to cool down, and then clean as described above.

Wipe all coarse soiling off using a damp cloth. Stubborn soiling may need to be removed with a shielded scraper blade.

Then clean the hob with Miele ceramic and stainless steel hob cleaner (see "Optional accessories") applied with kitchen paper or a clean cloth. Do not apply cleaner whilst the hob is still hot, as this could result in marking. Please follow the manufacturer's instructions.

Finally, wipe the hob with a damp cloth, then polish with a soft, dry cloth. Ensure that all cleaner residues are removed. Residues can burn onto the hob the next time it is used, and cause damage to the ceramic surface.

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.

Should any **sugar, plastic or aluminium foil** spill or fall onto a hot cooking zone while it is in use, first switch off the appliance. Then carefully scrape off all the sugar, plastic or aluminium residues from the hob whilst they are still hot, using a shielded scraper blade. Take care not to burn

Problem solving guide

Installation work and repairs to electrical appliances must 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...

... after switching on, the appliance does not heat up

Check whether the mains fuse has tripped. If it has, contact a qualified electrician or Miele.

... the heating element for one of the cooking zones switches on and off

This is quite normal, and due to the electronic regulation of the temperature (see "How the cooking zones work").

If the heating element switches on and off when the highest setting has been selected, the overheating protection mechanism has been triggered (see "Overheating protection").

... the food in the pan hardly heats up or does not heat up at all

This could be because:

- the pan is not conducting heat properly.
- the pan is too large in relation to the cooking zone, and an extended zone has not been switched on.

... it is taking too long for the contents of the pan to come to the boil

- You can test the power level of the cooking zone (see "To test the power level").

To test the power level

You can test the power level of a cooking zone by measuring how long it takes to bring a specific amount of water to the boil.

The pan (and lid) must be stainless steel or enamel. The diameter of the pan must match the cooking zone, and be flat-bottomed or slightly concave.

- Take a note of the diameter and wattage of the cooking zone to be tested (see "Guide to the appliance - Cooking zones").
- Fill the pan with the quantity of water given in the table.
- Place the pan with its lid on the cooking zone.
- Switch on the cooking zone at the highest setting.
- Note the time it takes for the water to boil.

The power level for the cooking zone is fine if the water boils within the time given in the table.

The time can vary if:

- there is low or excess voltage
- very cold water is used
- an unsuitable pan is used
- the pan is not covered.

To test the power level

Ø cooking zone in cm	Rating in watts for 230 V	Quantity of water in litres	Max duration in minutes (approx.)
12.0	700 / 750	1.0	13.0
14.5	1000 / 1100	1.0	9.0
14.5	1350	1.0	8.0
17.0	1500	1.5	9.5
18.0	1250	1.5	11.0
18.0	1700 / 1800	1.5	9.0
21.0	2000	2.0	10.5
21.0	2200 / 2300	2.0	9.5
23.0	2500	2.0	9.0

Optional accessories

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

These products can be ordered online at:



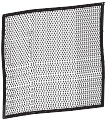
or from Miele (see back cover for contact details).

Ceramic and stainless steel hob cleaner **250 ml**



Removes heavy soiling, limescale deposits and aluminium residues

E-Cloth



Removes finger marks and light soiling

Installation

Safety instructions for installation

The appliance must only be installed and connected to the electricity supply by a suitably qualified and competent person in strict accordance with current national and local safety regulations.

Fit the wall units and extractor hood before fitting the hob to avoid damaging the appliance.

► 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.

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

► The hob may not be built in over a fridge, fridge freezer, freezer, dishwasher, washing machine or tumble dryer.

► After installing the hob, ensure that the connection cable cannot come into contact with the underside of the appliance. Make sure that there is no mechanical obstruction, such as a drawer, which could damage it.

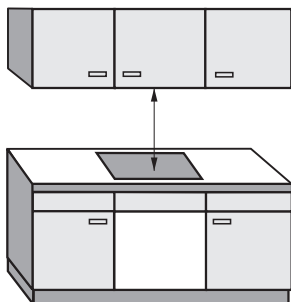
► After installing the hob, you need to make sure that the underside of the appliance cannot be accessed or touched. In some cases a front panel and a protective shelf must be fitted (see "Protective shelf").

► Observe carefully the safety distances given on the following pages.

► Do not use any sealant except where expressly instructed to do so. The sealing strip under the edge of the top part of the hob provides a sufficient seal for the worktop (see "Sealant").

All dimensions in this instruction booklet are given in mm.

Safety distance above the hob



When two or more appliances are installed together below a cooker hood, e.g. an electric hob and a gas wok combiset, which have different safety distances given in the installation instructions, you should select the greater distance of the two.

A minimum safety distance must be maintained between the hob and the cooker hood above it. See the cooker hood manufacturer's operating and installation instructions for details.

If the manufacturer's instructions are not available for the cooker hood, a minimum safety distance of at least 760 mm must be maintained. For any flammable objects, e.g. utensil rails, wall units etc. a minimum distance of at least 760 mm must be maintained between it and the hob below.

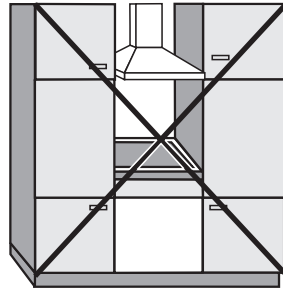
Installation

Safety distances to the sides of the hob

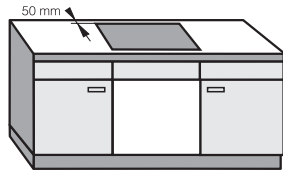
Ideally the hob should be installed with plenty of space on either side. There may be a wall at the rear and a tall unit or wall at one side. On the other side, however, no unit or divider should stand higher than the hob (see illustrations).

The following minimum distances should be adhered to for safety reasons:

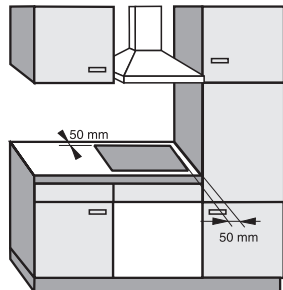
- 50 mm to the right or left of the worktop cut-out to the nearest piece of furniture (e.g. tall unit).
- 50 mm from the worktop cut-out to the rear wall.



Not allowed



Recommended



Not recommended

Safety distance when installing the appliance near a wall with additional niche cladding

A minimum safety distance must be maintained between the worktop cut-out and any niche cladding to protect it from heat damage.

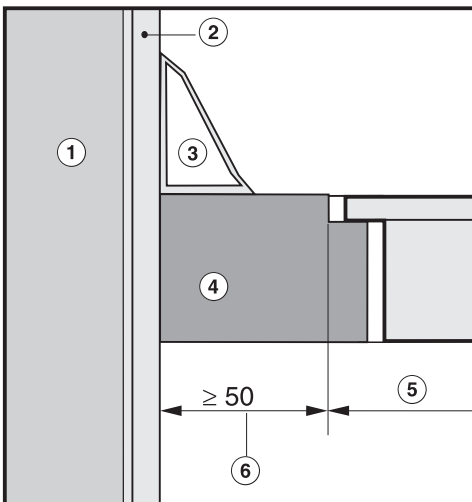
If the niche cladding is made from a **combustible material** (e. g. wood) a minimum safety distance ⑤ of 50 mm must be maintained between the cut-out and the cladding.

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

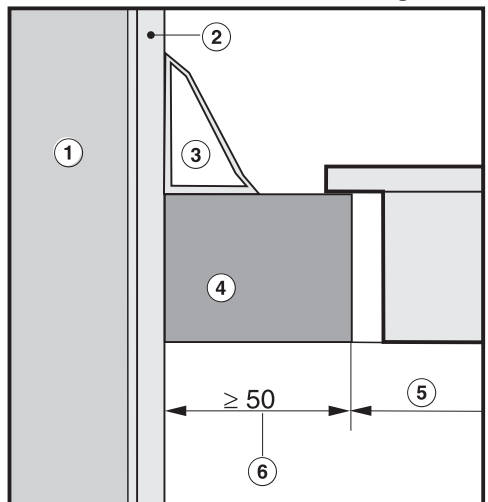
Example: 15 mm niche cladding

50 mm - 15 mm = minimum safety distance of 35 mm

Flush-fitted hobs



Hob with frame or bevelled edges

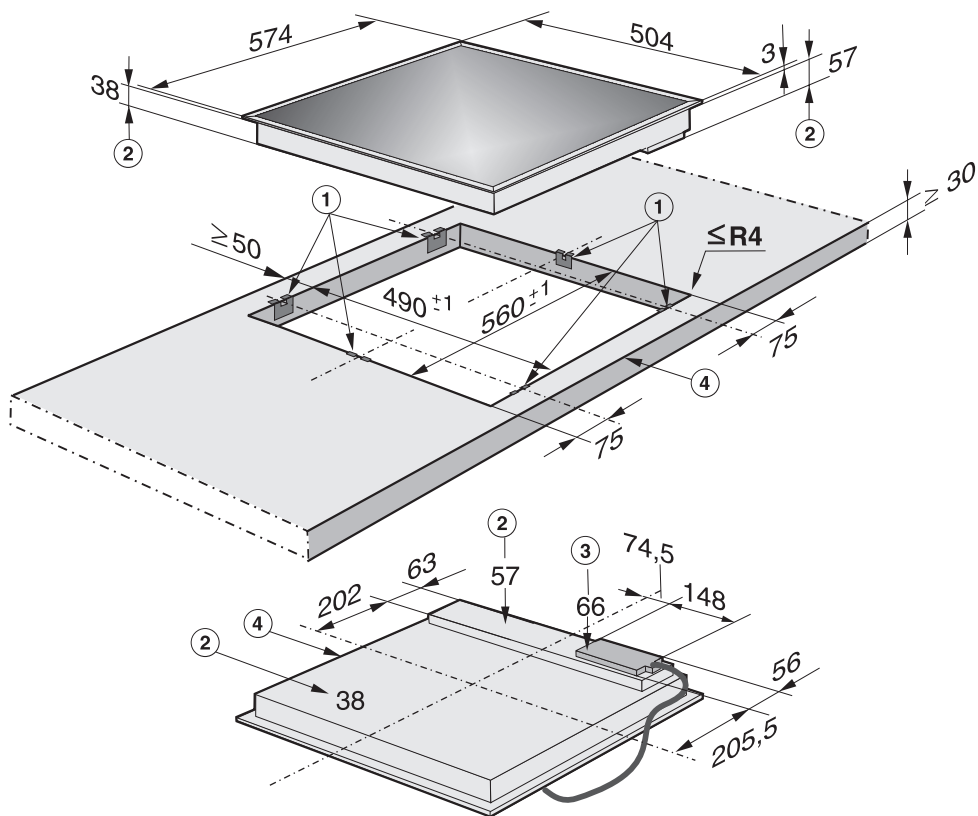


- ① Masonry
- ② Niche cladding
Dimension x = thickness of niche cladding material
- ③ Worktop
- ④ Worktop cut-out
- ⑤ Minimum safety distance
for **combustible** materials is 50 mm
for **non-combustible** materials is 50 mm less dimension x
- ⑥ ≥ 50

Installation

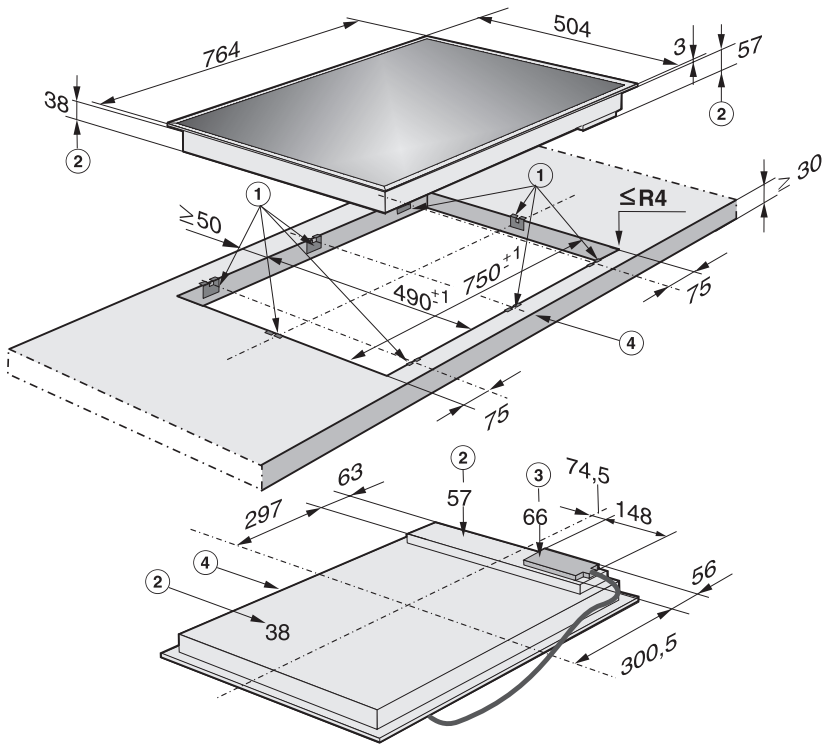
Building-in dimensions

KM 520



- ① Spring clamps
- ② Casing depth
- ③ Building-in depth for mains connection box
- ④ Front

KM 523



- ① Spring clamps
- ② Casing depth
- ③ Building-in depth for mains connection box
- ④ Front

Installation

Preparing the worktop

- Make the worktop cut-out following the dimensions applicable. Remember to maintain the **minimum safety distance** from the back wall, as well as from any tall unit or side wall to the right or left of the hob. See "Safety instructions for installation".
- Seal the cut surfaces with a suitable heat-resistant sealant to avoid swelling caused by moisture.

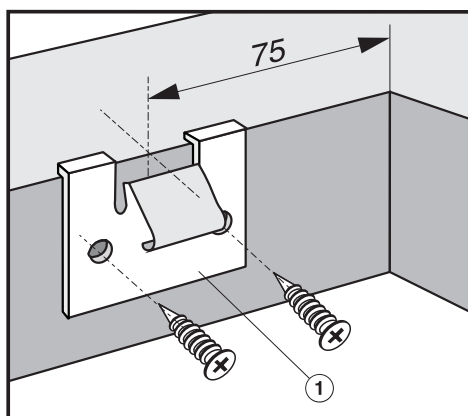
Make sure the sealant does not come into contact with the top of the worktop.

If, during installation, you find that the seals on the corners of the frame are not flush with the worktop surface, the corner radius ($\leq R4$) can be carefully scribed to fit.

Fixing the spring clamps

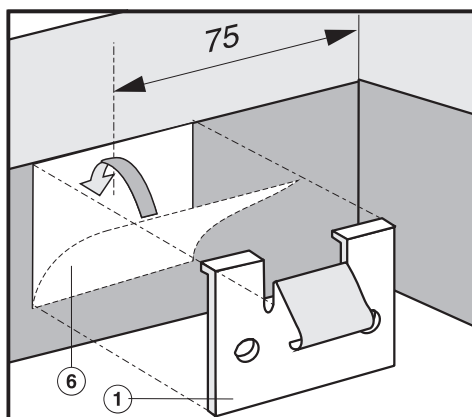
The exact positions of the spring clamps are shown in the building-in dimensions for the particular hob.

Worktops made of wood

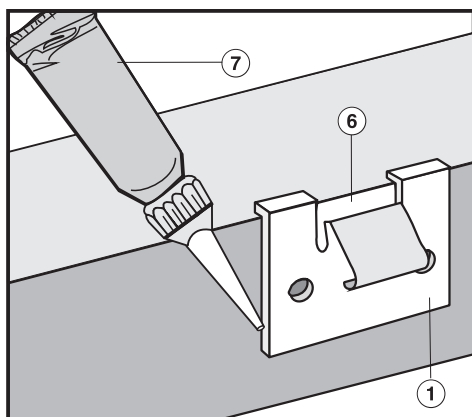


- Position the spring clamps (supplied) ① in the positions shown (see "Building-in dimensions") by placing them on the upper edge of the cut-out as illustrated, and secure with the 3.5 x 25 mm screws supplied.

Granite and marble worktops



- Position the spring clamps ①, and fix in place using double-sided tape ⑥.



- Apply silicone ⑦ to the side edges and lower edge of the spring clamps.

The screws are not required for granite or marble worktops.

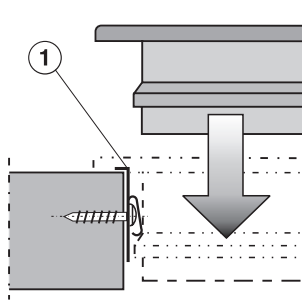
Installation

Installing the hob

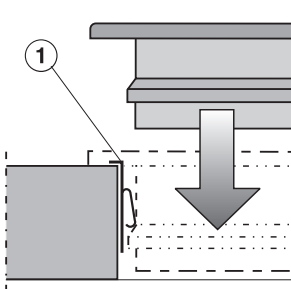
- Feed the hob connection cable down through the cut-out.
- Lightly position the hob on the spring clamps ①.
- Using both hands, press down evenly on the sides of the hob until it clicks into position. When doing this make sure that the seal under the hob sits flush with the worktop on all sides. This is important to ensure an effective seal all round. Do not use sealant.
- Connect the hob to the mains.
- Check that the hob works.

The hob can now only be removed with a special tool.

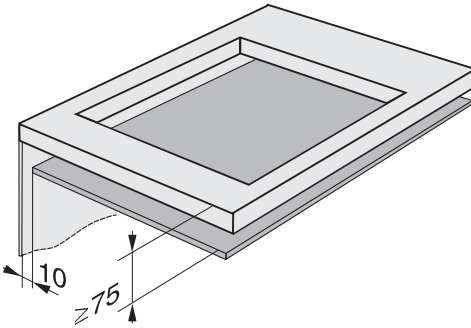
Wooden worktops



Granite and marble worktops



Protective shelf



After installing the hob, you need to make sure that the underside of the appliance cannot be accessed or touched.

A panel and a protective shelf must be fitted if:

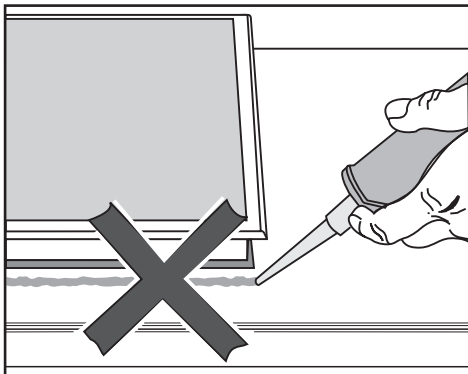
- there is no oven underneath the appliance
- the appliance is wider than the oven
- the appliance and the oven are offset from one another.

A minimum distance of 75 mm is required between the upper surface of the worktop and the protective shelf.

A gap of 10 mm must be maintained between the shelf and the rear wall.

Installation

Sealant

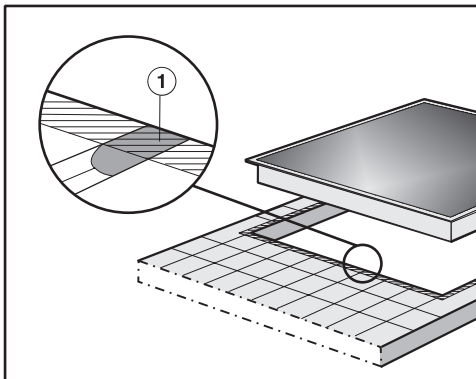


Do not use any sealant unless expressly instructed to do so. The sealing strip under the edge of the top part of the hob provides a sufficient seal for the worktop.

Do not use sealant between the frame of the top part of the hob and the worktop.

This could cause difficulties if the hob ever needs to be taken out for servicing and possibly result in damage to the hob frame or the worktop.

Tiled worktop



Grout lines ① and the hatched area underneath the hob frame must be smooth and even. If they are not the hob will not sit flush with the worktop and the sealing strip underneath the hob will not provide a good seal between the hob and the worktop.

Electrical connection

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

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

A damaged cable must be replaced by a suitably qualified electrician with a special connection cable of type H 05 W-F or H 05 RR-F, available from the Miele Customer Contact Centre.

Ensure power is not supplied to the appliance until after installation or repair work has been carried out.

The appliance must only be operated when built-in. This is to ensure that all electrical parts are shielded. Live parts must not be exposed.

Do not connect the appliance to the mains electricity supply by an extension lead. These do not guarantee the required safety of the appliance.

Connection should be made via a suitable isolator which complies with national and local safety regulations, and the On/Off switch should be easily accessible after the appliance has been built in.

If the switch is not accessible after installation (depending on country) an additional means of disconnection must be provided for all poles.

For extra safety it is advisable protect the appliance with a residual current device (RCD). Please contact a qualified electrician for advice.

When switched off there must be an all-pole contact gap of at least 3 mm in the isolator switch (including switch, fuses and relays).

Important U.K.

The appliance is supplied for connection to a 230-240 V, 50 Hz supply with a 3-core cable.

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

Green/yellow = earth

Blue = neutral

Brown = live

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

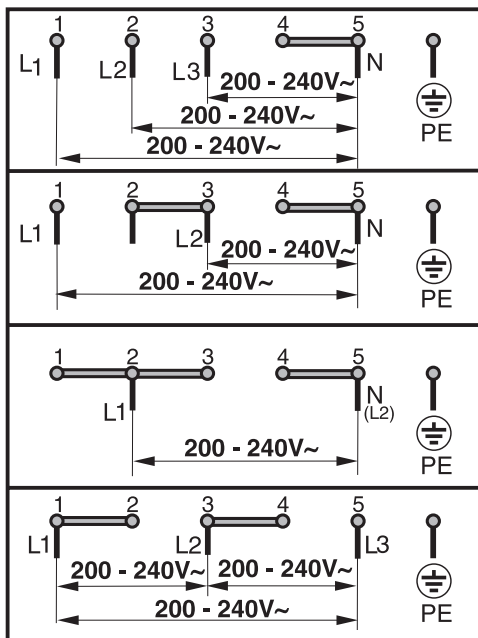
Installation

WARNING **THIS APPLIANCE MUST BE** **EARTHED**

The electrical safety of this appliance can only be guaranteed when continuity is complete between it and an effective earthing system, which complies with current local and national safety regulations. It is most important that this basic safety requirement is present and regularly tested and where there is any doubt, the electrical wiring in the home should be inspected by a qualified electrician. The manufacturer cannot be held liable for the consequences of an inadequate earthing system such as an electric shock.

The manufacturer cannot be held liable for damage which is the direct or indirect result of incorrect installation or connection.

Wiring diagram



N.B. This appliance is supplied single phase only in the U.K. / AUS / NZ

After sales service, data plate

In the event of any faults which you cannot remedy yourself, or if the appliance is under guarantee, please contact:

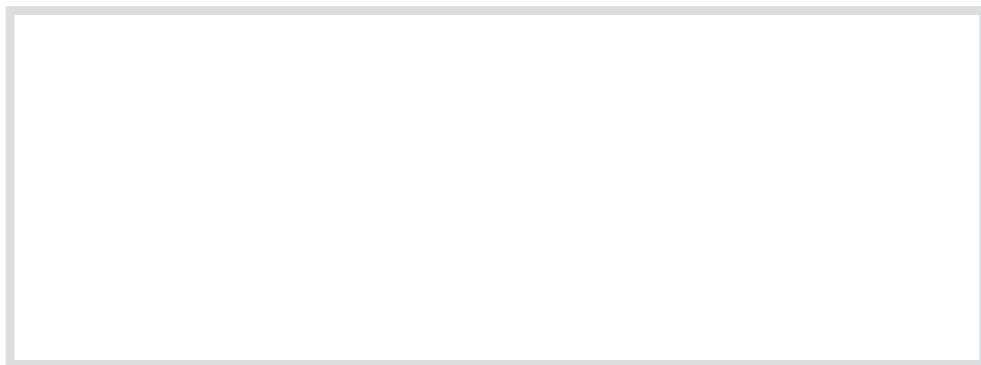
- Your Miele dealer, or
- the Miele Service Department (see back cover for address).

Please note that telephone calls may be monitored and recorded to improve our service.

When contacting Miele, please quote the model and serial number of your appliance. These are given on the data plate.

N.B. A call-out charge will be applied for service visits where the problem could have been resolved as described in these instructions.

Space in which to stick the extra data plate supplied with the appliance. Ensure that the model number is the same as the one on the front of these instructions.

A large, empty rectangular box with a thin grey border, intended for pasting an additional data plate. The box is oriented horizontally and occupies a significant portion of the lower half of the page.

United Kingdom

Miele Co. Ltd.

Fairacres, Marcham Road

Abingdon, Oxon, OX14 1TW

Tel: 0845 365 0555

Fax: 0845 365 0777

Customer Contact Centre Tel: 0845 365 6600

E-mail: info@miele.co.uk

Internet: www.miele.co.uk

Australia

Miele Australia Pty. Ltd.

ABN 96 005 635 398

1 Gilbert Park Drive, Knoxfield, VIC 3180

Tel: (03) 9764 7130, Fax: (03) 9764 7149

Internet: www.miele.com.au

China

Miele (Shanghai) Trading Ltd.

1-3 Floor, No. 82 Shi Men Yi Road

Jing' an District

200040 Shanghai, PRC

Tel: +86 21 6157 3500

Fax: +86 21 6157 3511

E-mail: mieleshanghai@cn.miele.com

Internet: www.miele.cn

Miele (Hong Kong) Limited

41/F - 4101, Manhattan Place

23 Wang Tai Road

Kowloon Bay

Hong Kong

Tel: (852) 2610 1331

Fax: (852) 2610 1013

Email: mielehk@miele.com.hk

India

Miele India Pvt. Ltd.

Ground Floor, Copia Corporate Suites

Plot No. 9, Jasola

New Delhi - 110025

Tel: 011-46 900 000, Fax: 011-46 900 001

E-mail: customercare@miele.in

Internet: www.miele.in

Manufacturer: Germany - Miele & Cie. KG

Carl-Miele-Straße 29, 33332 Gütersloh



Ireland

Miele Ireland Ltd.

2024 Bianconi Avenue

Citywest Business Campus, Dublin 24

Tel: (01) 461 07 10, Fax: (01) 461 07 97

E-Mail: info@miele.ie, Internet: www.miele.ie

New Zealand

Miele New Zealand Limited

Unit L, 10-20 Sylvia Park Road

Mt. Wellington, 1060, Auckland, NZ

Internet: www.miele.co.nz

Singapore

Miele Southeast Asia

Miele Pte. Ltd.

163 Penang Road

04 - 02/03 Winsland House II

Singapore 238463

Tel: +65 6735 1191, Fax: +65 6735 1161

E-Mail: infosea@miele.com.sg

Internet: www.miele.sg

South Africa

Miele (Pty) Ltd

63 Peter Place, Bryanston 2194

P.O. Box 69434, Bryanston 2021

Tel: +27 (0) 11 548-1900

Fax: +27 (0) 11 548-1935

E-mail: info@miele.co.za

Internet: www.miele.co.za

United Arab Emirates

Miele Appliances Ltd.

P.O. Box 11 47 82

Gold & Diamond Park

Sheikh Zayed Road

Building 6 / Offices Nos. 6-214 to 6-220

Dubai

Tel: +971-4-341 84 44

Fax: +971-4-341 88 52

E-Mail: info@miele.ae

Internet: www.miele.ae