

Installation instructions Upright Cooker



It is **essential** to read all instructions supplied before installing and using the appliance for the first time. This prevents both personal injury and damage to the appliance.

en-AU, NZ M.-Nr. 10 931 360

Important installation information

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

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

Risk of death from tipping!

If the Upright Cooker is not yet secured it could tip over and fatally injure children or adults.

Secure the Upright Cooker with the anti-tip device in accordance with the installation instructions.

- ► The Upright Cooker must be secured and connected according to the installation instructions.
- If you have moved the Upright Cooker, slide the locking latch onto the anti-tip device until you feel it lock into place.
- Do not use the Upright Cooker if the anti-tip device has not been properly installed and engaged.

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This appliance complies with all current local and national safety requirements. However, inappropriate use can lead to personal injury and damage to property.

Read the installation instructions carefully before installing and connecting the Upright Cooker.

Read the operating instructions carefully before using the Upright Cooker. The installation and operating instructions are always jointly applicable and both contain important information on its installation, safety, use and maintenance. This prevents both personal injury and damage to the appliance.

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

Keep the installation instructions and the operating instructions in a safe place and pass them both on to any future owner.

Correct application

- ► This Upright Cooker is designed for domestic use and for use in similar environments.
- The appliance is not intended for outdoor use.
- The Upright Cooker is exclusively intended for use under normal domestic conditions:
 - Use the oven for baking, roasting, grilling, cooking, defrosting and drying food.
- Use the cooktop to cook food and keep it warm.

All other types of use are not permitted.

▶ This Upright Cooker is not intended for use by people (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision and instruction concerning its use by a person responsible for their safety.

They may only use the appliance unsupervised if they have been shown how to use it in a safe way. They must be able to recognise and understand the dangers of misuse.

This Upright Cooker is supplied with a special lamp to cope with particular conditions (e.g. temperature, moisture, chemical resistance, abrasion resistance and vibration). This special lamp must only be used for the purpose for which it is intended. It is not suitable for room lighting.

Safety with children

- Young children must not be allowed to use this appliance.
- Children should be supervised in the vicinity of the Upright Cooker. Do not allow them to play with the appliance.
- ▶ Danger of burning from incorrect operation! Do not allow children to operate the Upright Cooker.
- ▶ 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.
- Danger of burning!

Do not store anything which might arouse a child's interest in storage areas above the Upright Cooker. Otherwise children could be tempted to climb onto the Upright Cooker with the risk of burning themselves.

▶ Danger of injury! The maximum load capacity of the door is 8 kg for the Speed Oven and 15 kg for the Oven. Children can hurt themselves on an open door.

Ensure that children do not sit on or swing on the door.

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.
- ▶ Do not lift or carry the Upright Cooker by the oven door handle or control panel.
- ► Check whether the anti-tip device is properly installed and locked into place (see "Anti-tip device"):
- The anti-tip device must be fastened to the floor or wall with suitable screws.
- The locking latch must be noticeably engaged with the bolt on the anti-tip device.
- ➤ Slide the Upright Cooker's locking latch into place on the anti-tip device. The locking latch must be noticeably engaged with the bolt on the anti-tip device.
- Damage to the Upright Cooker can compromise your safety. Check the appliance for visible signs of damage. Never use a damaged Upright Cooker.
- ► Reliable and safe operation of the Upright Cooker can only be guaranteed if it is 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. It is essential that this basic safety requirement is present and tested regularly. If in doubt, consult a suitably qualified electrician.
- ► The connection to the gas supply must be carried out by a suitably qualified and competent person in accordance with current local and national safety regulations. If the plug is removed from the connection cable or if the cable is supplied without a plug, the Upright Cooker must be connected to the electricity supply by a suitably qualified electrician.

- ▶ Before connecting the Upright Cooker to the mains supply, ensure that the connection data on the data plate (voltage and frequency) match the mains electricity supply.
- Compare this data before connecting the appliance to the mains. If in doubt, consult a qualified electrician.
- If the mains connection cable is damaged, it must only be replaced by a Miele approved service technician in order to avoid a hazard.
- During installation, maintenance and repair work, e.g. if the oven lighting is faulty, the Upright Cooker must be completely disconnected from the household electricity supply (see "Problem solving guide"). The gas inlet valve must be closed. To ensure this:
 - Switch off the mains circuit breaker, or
 - Remove the screw-out fuse (in countries where this is applicable),
 or
 - Switch off at the wall socket and withdraw the plug. Do not pull on the cable, but pull the plug to do this.
- Close the gas inlet valve.
- ► Multi-socket adapters and extension leads do not guarantee the required safety of the appliance (fire hazard). Do not use these to connect the Upright Cooker to the mains electricity supply.
- Any contact with live connections or tampering with the electrical or mechanical components of the Upright Cooker will endanger your safety and may lead to appliance malfunctions.

 Do not open the Upright Cooker housing under any circumstances.
- This Upright Cooker must not be installed and operated in mobile installations (e.g. on a ship).
- ► While the Upright Cooker is under warranty, repairs should only be undertaken by a Miele authorised service technician. Otherwise the warranty is invalidated.

- Faulty components must only be replaced by genuine Miele spare parts. The manufacturer can only guarantee the safety of the appliance when Miele replacement parts are used.
- ► The Upright Cooker requires a sufficient supply of cool air for efficient operation. Make sure that the supply of cool air is not hindered in any way. Furthermore the required supply of cool air must not be excessively heated by other heat sources (e.g. solid fuel stoves).
- ▶ If the Upright Cooker is to be built in behind a furniture front (e.g. a door) do not close the door while the Upright Cooker is in use. Heat and moisture can build up behind the closed door. This can result in damage to the Upright Cooker, surrounding cupboards and the floor. Leave the furniture door open until the Upright Cooker 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.
- DO NOT MODIFY THIS APPLIANCE.
- This cooktop is not suitable for installation and operation with aftermarket lids or covers fitted.

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 Upright Cooker.
- Scratches on the door glass can result in the glass breaking. Do not use abrasive cleaners, hard sponges, brushes or sharp metal tools to clean the door glass.
- The shelf runners can be removed for cleaning (see "Cleaning and care").

Ensure that they are replaced correctly and do not use the oven without them fitted.

Coarse soiling should be removed before running the Pyrolytic cleaning programme. If not removed, coarse soiling can smoke and cause the Pyrolytic cleaning programme to switch itself off.

Stainless steel appliances

- ► The coated stainless steel surface can be damaged by adhesives and will lose its dirt-repelling properties. Do not adhere sticky notes, transparent tape, masking tape or other adhesives onto the stainless steel surface.
- The surface is susceptible to scratching. Even magnets can cause scratches.

Accessories

- ► Use only genuine original Miele spare parts. If spare parts or accessories from other manufacturers are used, the warranty will be invalidated, and Miele cannot accept liability.
- ▶ Only use the Miele food probe supplied with this oven. If it is faulty, it must only be replaced with a suitable original Miele food probe.
- The plastic on the food probe can melt at very high temperatures. Do not use the food probe when grilling (exception: Fan Grill). If you are not using the food probe, do not store it in the oven.
- ➤ The high temperatures used during the Pyrolytic cleaning programme will damage accessories that are not designed for cleaning in the Pyrolytic programme. Please remove these accessories from the oven interior before starting the Pyrolytic cleaning programme. This also applies to non-pyrolytic accessories purchased separately to the oven (see "Cleaning and care").

Caring for the environment

Disposal of the packing material

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

Recycling the packaging reduces the use of raw materials in the manufacturing process and also reduces the amount of waste in landfill sites. 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.

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. You are also responsible for deleting any personal data that may be stored on the appliance prior to disposal. Please ensure that your old appliance poses no risk to children while being stored prior to disposal.

Features

Model numbers

A list of the model numbers described in these operating instructions can be found on the back page.

Data plate

The data plate is located behind the plinth cover. The plinth cover is attached to the plinth of the Upright Cooker by magnets so it can be removed and re-attached easily.

The data plate states the model number of your Upright Cooker, the serial number as well as the connection data (voltage, frequency and maximum rated load).

Have this information available if you need to contact Miele so that any issues can be rectified as quickly as possible.

Distance to the rangehood

The safety distance specified by the manufacturer of the rangehood must be maintained between the cooktop and the rangehood above it.

If the rangehood manufacturer's instructions are not available or if flammable objects are installed above the appliance (e.g. cabinets, utensils rail etc.), a minimum safety distance of 760 mm must be maintained.

If there is more than one appliance installed below the rangehood, each with a different safety clearance, the largest required clearance must be adhered to.

Items supplied with the Upright Cooker

Items supplied will vary depending on model:

- Installation instructions for the Upright Cooker
- Operating instructions for the Dual Fuel Upright Cooker 36" (Oven)
- Operating instructions for the Dual Fuel Upright Cooker 48" (Oven)
- Operating instructions and recipe booklet for the Dual Fuel Upright Cooker 48" (Speed oven)
- Operating instructions for the Dual Fuel Upright Cooker 48" (Gourmet warming drawer)
- Operating instructions for the Dual Fuel Upright Cooker (Gas cooktop)
- Anti-tip device including screws for securing the Upright Cooker
- Various accessories

Plinth cover and drip tray

Components for the 36" Upright Cooker are located in the packaging of the Upright Cooker.

Components for the 48" Upright Cooker are pre-fitted.

Fitting the plinth cover

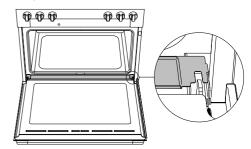
The plinth cover has sheet metal tabs and magnets by means of which it can be positioned and attached to the base of the Upright Cooker.

- Position the plinth cover in such a way that the sheet metal tabs are facing the holes provided in the base.
- Push the plinth cover onto the base of the Upright Cooker until it clicks into place.

Fitting the drip tray

The drip tray covers the gap between the oven cavity and the door.

Open the oven door.



- Place the drip tray over the gap between the oven cavity and the door.
- Close the oven door.

Features

Optional accessories

All accessories listed in these instructions are designed to be used with the Miele Upright Cooker.

These are available to order via the Miele online shop or directly from Miele (see the end of this booklet for contact details).

When ordering, please quote the model number of your Upright Cooker and the reference number of the accessories required.

RBGDF wall panel for Dual Fuel Upright Cooker

Depending on the model, you can exchange the existing edge profile on your appliance for a taller wall panel. The wall panel is available in the following heights: 305 mm and 508 mm.

If installing the Upright Cooker against a wall made of flammable materials, a wall panel that is at least 305 mm high must be fitted. If you do not wish to replace the existing edge profile, the Upright Cooker must be installed with a gap of at least 305 mm between it and the wall made of flammable materials.

Fitting the RBGDF wall panel

The back of the Upright Cooker must be accessible.

Fit the wall panel before installing the anti-tip device and connecting the Upright Cooker.

- Loosen the screws of the edge profile.
- Pull back the edge profile slightly until it can be removed.

Refit the wall panel in the reverse order.

RBS backsplash panel

The backsplash panel is designed for installation with a Miele rangehood. Please observe the installation instructions supplied with the rangehood.

Installation information

Do not lift or carry the Upright Cooker by the oven door handle or the control panel.

The Upright Cooker is heavy.

Due to the size and weight of the appliance, installation should be performed by two people.

Weight

Model	Gross weight	Net weight *
HR 1936	Approx. 205 kg	Approx. 175 kg
HR 1956	Approx. 295 kg	Approx. 250 kg

^{*} including accessories: shelf runners, 1 rack, 1 tray

Dimensions

Model	Width	Height	Depth
HR 1936	915 mm	902 - 940 mm	698 mm
HR 1956	1220 mm	902 - 940 mm	698 mm

Installation information

Location

This Upright Cooker is not intended for outdoor use.

To ensure the safe installation of the appliance and to guarantee its correct functioning, the floor of the niche where the appliance is to be installed must be smooth and even.

The niche floor must be made of strong, rigid material.

Because the Upright Cooker is heavy and has to be secured with the anti-tip device supplied, the surface must be able to bear the full load of the appliance. If necessary, seek the advice of an architect or construction expert. The Upright Cooker must not be installed on a base.

Ventilation

The air intake and outlet openings must not be covered or blocked in any way.

Required connections

Model	Electrical connection	Gas connection
HR 1936	Required	Required
HR 1956	Required	Required

Safety instructions for installation

- 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.
- 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) after the Upright Cooker has been installed, and that they cannot be subjected to any mechanical action which could cause damage.
- The appliance must be installed in accordance with AS/NZS 5601 and relevant local and national regulations.
- ► Remove any protective wrapping and stickers before installation (except the data plate).
- Carefully observe the safety clearances listed on the following pages.

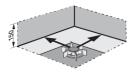
All dimensions in this instruction booklet are given in mm.

Safety distances

A gas appliance shall be installed such that the surface temperature of any nearby combustible surface* will not exceed 65 °C above ambient.

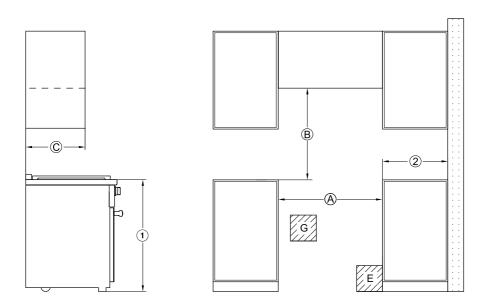
The minimum clearance from a combustible surface shall be a 200 mm horizontal distance from the periphery of any gas burner (AS/NZS 5601.1).

If that horizontal clearance is less than 200 mm, that vertical surface must be protected by a non-combustible material for 150 mm above the cooktop surface across the entire length (depth, width).



The shown area indicates the protected surface, which may be ceramic tiles or other approved material.

* Combustible surface: A material which will ignite and burn, and includes material which has been flameproofed.



The shaded area represents the installation area for service connections: E = Electrical connection, G = Gas connection

Position	Dimensions	Description	
1	902 - 940 mm	Distance from the floor to cooktop surface	
2	254 mm	Minimum distance to flammable surfaces	

HR 1936

When two or more appliances which have different safety distances are installed together below a rangehood, the greatest safety distance required must be observed.

Position	Dimensions	Description
A	914 mm	Niche width
B	760 mm	Required safety distance if flammable objects are installed above the appliance (e.g. cabinets, utensils rail etc.).
	The safety distance specified by the manufacturer of the rangehood must be maintained between the cooktop and the rangehood above it.	
©	340 mm	Maximum width/projection of overhead cupboards

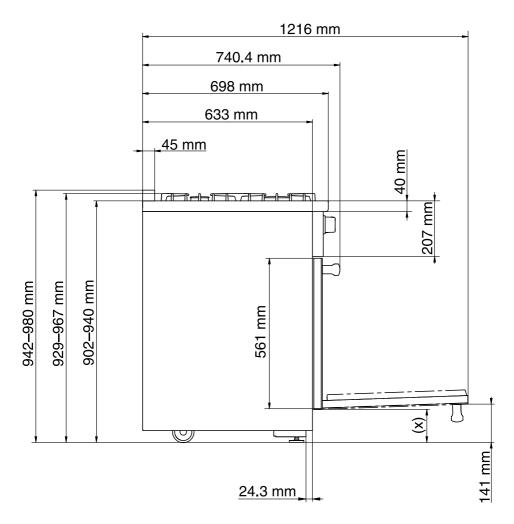
HR 1956

When two or more appliances which have different safety distances are installed together below a rangehood, the greatest safety distance required must be observed.

Position	Dimensions	Description
(A)	1220 mm	Niche width
B	760 mm	Required safety distance if flammable objects are installed above the appliance (e.g. cabinets, utensils rail etc.).
	The safety distance specified by the manufacturer of the rangehood must be maintained between the cooktop and the rangehood above it.	
©	340 mm	Maximum width/projection of overhead cupboards

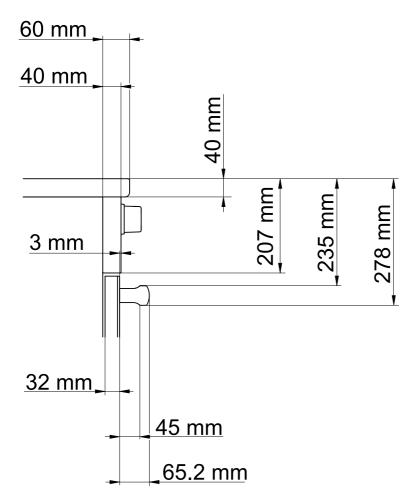
Detailed views of HR 1936

Side view of HR 1936

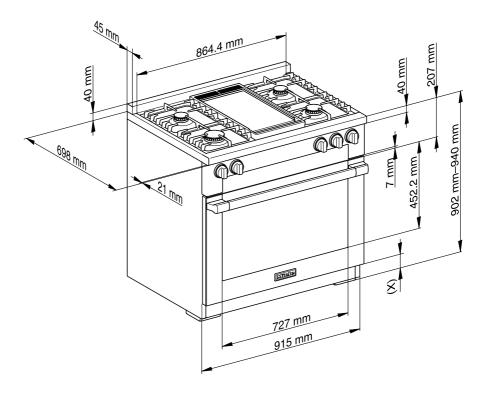


(x) = depends on the appliance height adjustment: 127 mm - 165.1 mm

Detailed side view of HR 1936

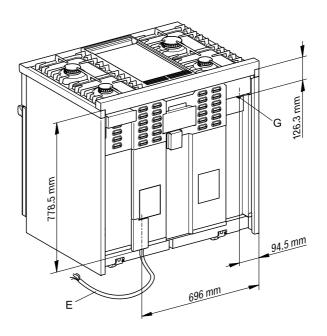


Front view of HR 1936



(x) = depends on the appliance height adjustment: 127 mm - 165.1 mm

Rear view of HR 1936

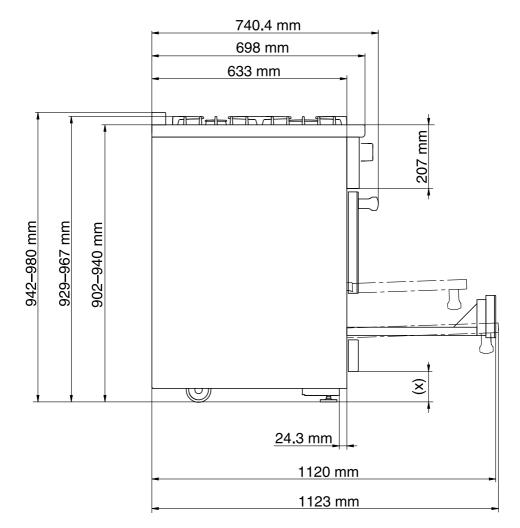


E = Electrical connection

G = Gas connection

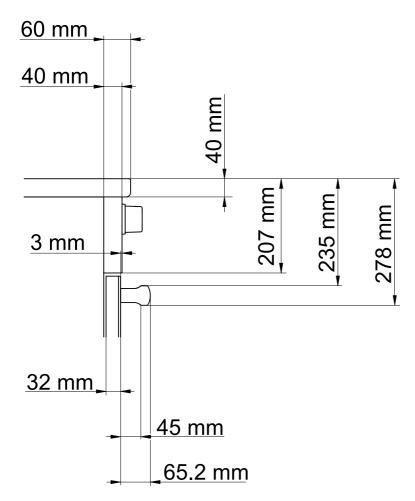
Detailed views of HR 1956

Side view of HR 1956

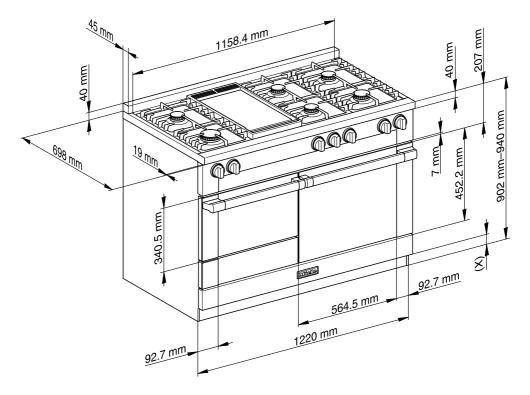


(x) = depends on the appliance height adjustment: 101.6 mm - 139.7 mm

Detailed front view of HR 1956

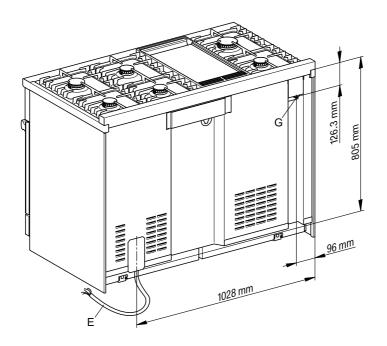


Front view of HR 1956



(x) = depends on the appliance height adjustment: 101.6 mm - 139.7 mm

Rear view of HR 1956

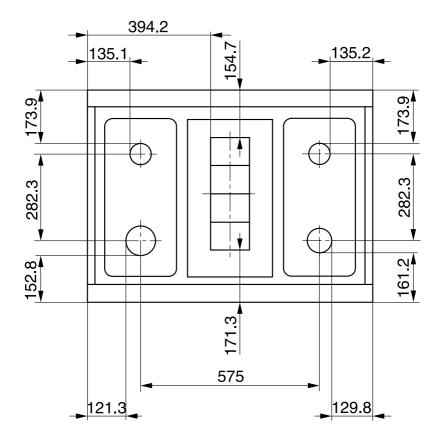


E = Electrical connection

G = Gas connection

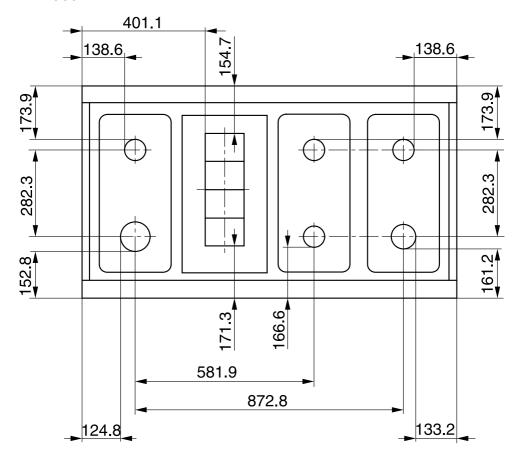
Distances from burner to the edge of the appliance

HR 1936



Distances from burner to the edge of the appliance

HR 1956



Before installation

⚠ WARNING

Children and adults can tip over the Upright Cooker if it has not been secured. This may lead to fatal injuries.

Make sure that the anti-tip device is properly installed and locked into place. It should be screwed to the floor or wall and locked in the centre of the base of the Upright Cooker.

You must take care to protect the flooring when moving the Upright Cooker.

After moving the Upright Cooker, make sure that the anti-tip device locks back into place. It should be screwed to the floor or wall and locked in the centre of the base of the Upright Cooker.

Do not use the Upright Cooker if the anti-tip device has not been properly installed and engaged.

Due to the size and weight of the appliance, installation should be performed by two people.

Any apertures behind the appliance or in the floor underneath the appliance must be sealed.

It is a good idea to remove the door (see "Removing the door") and the accessories before installing the appliance. This will make it easier to install the Upright Cooker in its niche.

Once the Upright Cooker has been installed and secured against tipping, you can reattach the oven door (see "Refitting the door").

Do not lift or carry the Upright Cooker by the oven door handle or the control panel.

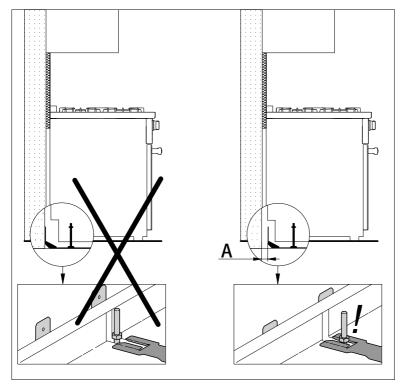
The anti-tip device is also used as a restraining device if the appliance is connected to the gas supply using a hose assembly. Take care when moving the Upright Cooker to ensure that the hose is not subject to tension, abrasion, kinking or permanent deformation.

Anti-tip device

Checking the installation space

Install the anti-tip device on a base capable of bearing significant weight, such as a concrete floor, concrete wall or timber framing. The surface must be flat and level.

■ If the rear of the Upright Cooker has a **distance A** to the supporting wall due to unevenness or the wall covering (e.g. tile level), you must install the anti-tip device on the supporting floor. Alternatively, you can install the anti-tip device with an adapter between the supporting wall and the anti-tip device. The adapter must compensate for distance A and be made of suitable material so that a supporting connection is made between the wall and anti-tip device. Use appropriate screws (length and diameter).



A = Distance between the rear of the Upright Cooker and the supporting wall

- Check the floor surface.
- Check the installation dimensions.

Anti-tip device

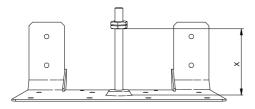
- Check the building drawings for supply cables and pipework. Make sure that you do not damage any cables or pipes when drilling holes to attach the anti-tip device.
- Check the position of the electric, gas and plumbing connections (see "Electrical connection," "Gas connection" and "Plumbing"). An overview of electrical and gas connections required for your Upright Cooker can be found in "Installation information".

Accessories supplied

- 1 anti-tip device
- 4 screws
- 4 plugs

Anti-tip device

Installation dimensions of locking bolt



Anti-tip device, front view

Model	Width	Х
HR 1936	915 mm	97 mm
HR 1956	1220 mm	82 mm

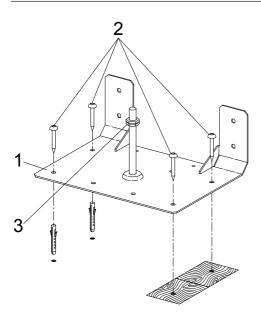
Installing the Upright Cooker with the anti-tip device

Wear safety shoes and gloves.

The anti-tip device should be installed at the back of the Upright Cooker, half way along the bottom edge.

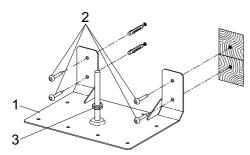
- Measure the installation space for the Upright Cooker close to floor level.
- Mark the wall at the middle of the space width.
- Position the notch of the anti-tip device on the wall marking.

The anti-tip device must fit tightly on the floor **or** the wall.



■ Screw the locking nut ③ to the bolt, see the "Installation dimensions of locking bolt" table.

Fixing to the floor

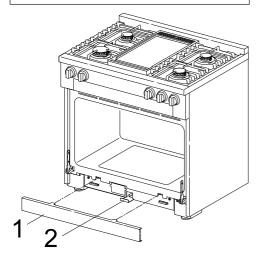


Attaching to the wall

- 1 Anti-tip device
- 2 Screws
- 3 Locking nut
- Secure the anti-tip device ① with four screws ② to a surface with suitable load bearing capacity, either to the floor or the wall.

Do not push the Upright Cooker into position until all supply connections have been established.

The plinth cover is attached to the base of the Upright Cooker by magnets.



- 1 Plinth cover
- 2 Locking latch
- Remove the plinth cover ① from the Upright Cooker.
- Pull out the locking latch ②.

The locking latch fits into the base plate of the Upright Cooker. It can be pulled out and pushed back in again. Its length is approximately equal to the depth of the Upright Cooker.

A slot is located in the non-visible rear section of the locking latch. This slot engages with the bolt of the anti-tip device when you slide the locking latch back in.

Complete all necessary connections for the Upright Cooker. Read the information in the "Electrical connection" and "Gas connection" sections.

The Upright Cooker can be damaged if it is lifted by the control panel, the island trim or the door handle.

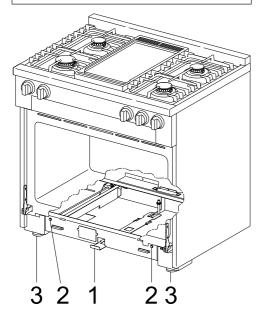
Open the oven door and hold the appliance by the front of the oven cavity.

Lift the front of the Upright Cooker and move it with the help of the rear wheels.

■ Slide the Upright Cooker into position, guiding the middle of the appliance onto the anti-tip device. Slide the appliance all the way back to the wall

The Upright Cooker can be aligned if necessary. Check it with a spirit level.

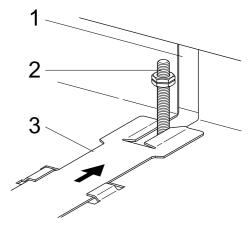
- Rear adjustment right ② and left:
 You will need an SW 10 spanner.
- Front adjustment right ③ and left: You will need an SW 16 spanner for the locknut and an SW 13 spanner for the adjustable nut.



- 1 Locking latch
- 2 Rear adjustment
- 3 Front adjustment
- Align the Upright Cooker.
- Slide the locking latch ① firmly back.

In the Upright Cooker housing, there is an opening ① for the bolt ② of the antitip device. The opening allows the Upright Cooker to be pushed onto the anti-tip device and back to the wall.

The locking latch ③ must noticeably engage with the bolt ② so that anti-tip protection is ensured for the Upright Cooker.



- Opening in the Upright Cooker housing
- ② Anti-tip device bolt
- 3 Locking latch with slot

The plinth cover can only be attached if the locking latch ③ has been pushed all the way into the appliance.

Secure the plinth cover to the Upright Cooker.

Disconnecting the Upright Cooker from the anti-tip device



Children and adults can tip over the Upright Cooker if it has not been secured. This may lead to fatal injuries.

If you need to remove the Upright Cooker from its installation space, e.g. for service, you first need to disconnect it from the anti-tip device.

■ Follow the instructions for installation in reverse order.

Danger of injury!
Installation, maintenance and repairs by unqualified persons could be dangerous. Miele cannot be held liable for unauthorised work.

All electrical work must be undertaken by a suitably qualified and competent person in strict accordance with current national and local safety and building code regulations.

Connection of this appliance must comply with national and local safety regulations.

A suitable means of disconnection must be provided on site for each pole.

Suitable means of disconnection include switches with an all-pole contact gap of at least 3 mm. These include isolator switches, fuses and relays.

A means of disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

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

Connection data

The connection data is quoted on the data plate. The data plate of the Upright Cooker is located behind the removable plinth cover (see "Overview Upright Cooker").

Please ensure the connection data matches the household supply.

When replacing or changing the mains connection cable, ensure that the correct cable type is used.

For a **3 phase connection** use cable type **H 05 VV-F**.

For a **1 phase connection** use cable type **S 05 VV-F**.

NEW ZEALAND

If this Upright Cooker is to be connected to a new or upgraded electrical installation, it must be connected to the mains electricity supply by a supply cord fitted with:

- an appropriately rated plug that is compatible with the socket fitted to the final sub-circuit in the fixed wiring that supplies this cooking range; or
- an appropriately rated installation male connector that is compatible with the installation female connector fitted to the final sub-circuit in the fixed wiring that supplies this appliance.

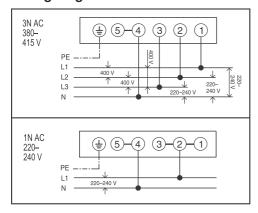
Upright Cooker

Maximum rated load: see data plate.

HR 1936

Under adverse conditions of the power supply network this device can cause irritating voltage fluctuations. If the network impedance at the point of coupling to the public supply network is higher than 0.45 Ω , additional measures may be required to assure normal use of the appliance. Information about the impedance can be inquired at the local distribution network operator, if necessary.

Wiring diagram



NEW ZEALAND:

The size of the supply cord to be used is as follows:

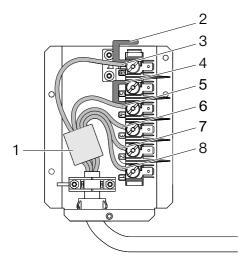
Туре	3 phase electrical connection	1 phase electrical connection	
HR 1936	2.5 mm ²	4.0 mm ²	
HR 1956	2.5 mm ²	10.0 mm ²	

HR 1956: Electrical conversion

The electrical connection can be converted.

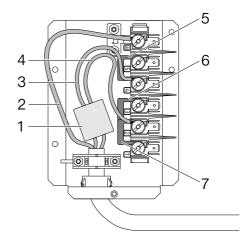
The ferrite ring must be used with both the three phase and single phase supplies in accordance with the diagrams below.

Three phase 3 N AC 230 V



- 1 1 x ferrite ring
- 2 2 x bridges
- 3 PE (green/yellow)
- 4 3 x bridges
- ⁵ N (blue)
- 6 L 3 (grey)
- 7 L 2 (black)
- ® L 1 (brown)

Single phase AC 230 V



- 1 1 x ferrite ring
- 2 PE (green/yellow)
- 3 N (blue)
- 4 L (black or brown)
- ⑤ 2 x bridges
- 6 1 x bridge
- 7 2 x bridges

Gas connection

Connection to the gas supply should only be undertaken by an approved and registered gas installer. The installer is responsible for ensuring that the appliance functions correctly when installed.

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

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

The cooktop is not connected to an exhaust duct.

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 local and national safety regulations (e.g AS/NZS 5601). 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 be damaged if exposed to heat from the cooktop. 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 cooktop cannot come into contact with hot exhaust fumes.

Flexible gas pipes can be damaged when installed incorrectly.

Ensure that the hose assembly is not exposed to high temperatures exceeding the maximum temperature specified by the manufacturer, and that it is not subjected to strain, kinking, permanent deformation or damage by vermin.

The gas pressure must be set by an approved gas fitter and a full operational test and a test for possible leakages must be carried out by the gas fitter after installation.

Gas connection

The gas connection is set up for natural gas (see label on the appliance).

Connection to the appliance

The gas connection has a $\frac{1}{2}$ conical thread. There are two possibilities for connection:

- fixed connection
- flexible hose class B or D which complies with AS/NZS 1869 and must be certified. The minimum inner Ø must be 10 mm and the maximum length 1.2 m.

Setting the gas pressure

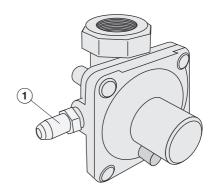
The gas pressure must be set by the approved gas fitter as shown on the data plate:

Natural gas 1.0 kPa

After installation, the test must be carried out by an approved gas fitter to confirm the correct gas pressure.

The gas pressure must be set with all of the burners operating at maximum setting.

The gas regulator is only included with appliances which are set up for connection to natural gas.



- 1 Pressure Test Point
- Loosen the screw in the test point until it is free in its housing. The screw is retained in this position.
- Connect the hose from the pressure gauge.
- Light all of the burners.
- Test and ensure that the gas pressure at the test point is 1.0 kPa.
- Disconnect gauge and screw in the test point screw.

Checking operation

- Check all gas fittings for leaks.
- 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.

Jet table

Natural gas

	Main jet		Simmer jet		Adjustment jet		Adjustment jet	
	Code	Ø	Code	Ø	Code	Ø	Code	Ø
Semi-rapid burner	119	1.19	64	0.64	75	0.75	55	0.55
Rapid burner	146	1.46	80	0.80	88	0.88	60	0.60
Ultra-rapid burner	175	1.75	84	0.84	90	0.90	68	0.68
Teppan Yaki plate	155	1.55	-	-	_	-	-	-

Burner ratings

Nominal ratings HR 1936

Natural gas, 1.0 kPa

Burner	Gas type	Highest setting	Lowest setting
		MJ/h	MJ/h
Semi-rapid burner	Natural gas	8.75	1.10
Rapid burner	Natural gas	14.00	1.35
Ultra-rapid burner	Natural gas	17.00	2.20
Teppan Yaki plate burner	Natural gas	12.00	-
Total	Natural gas	60.50	

Burner ratings

Nominal ratings HR 1956

Natural gas, 1.0 kPa

Burner	Gas type	Highest setting	Lowest setting
		MJ/h	MJ/h
Semi-rapid burner	Natural gas	8.70	1.10
Rapid burner	Natural gas	14.00	1.35
Ultra-rapid burner	Natural gas	17.00	2.20
Teppan Yaki plate burner	Natural gas	12.00	-
Total	Natural gas	77.80	

Service

Contact in case of fault

In the event of any faults which you cannot remedy yourself, please contact Miele.

Contact information for Miele can be found at the end of this booklet.

Please quote the model and serial number of your appliance when contacting Miele. This information can be found on the data plate.

Data plate

The data plate is located behind the plinth cover. The plinth cover is attached to the plinth of the Upright Cooker by magnets so it can be removed and re-attached easily.

The data plate states the model number of your Upright Cooker, the serial number as well as the connection data (voltage, frequency and maximum rated load).

Have this information available if you need to contact Miele so that any issues can be rectified as quickly as possible.

Warranty

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

For further information, please refer to your warranty booklet.

Miele Australia Pty. Ltd.

ACN 005 635 398 ABN 96 005 635 398

Miele Experience Centre and Head Office Melbourne:

1 Gilbert Park Drive Knoxfield, VIC 3180

Miele Experience Centre South Melbourne:

206-210 Coventry Street South Melbourne, VIC 3205

Miele Experience Centre and Office Sydney:

3 Skyline Place Frenchs Forest, NSW 2086

Miele Experience Centre and Office Brisbane:

Tenancy 4C, 63 Skyring Terrace Newstead, QLD 4006

Miele Experience Centre Gold Coast:

131 Ferry Road Southport, QLD 4215

Miele Experience Centre and Office Adelaide:

83-85 Sir Donald Bradman Drive Hilton, SA 5033

Miele Experience Centre and Office Perth:

205-207 Stirling Highway Claremont, WA 6010



www.miele.com.au



Miele New Zealand Limited

IRD 98 463 631

Head Office:

Level 2, 10 College Hill Freemans Bay, Auckland 1011

Miele Experience Centre Auckland:

8 College Hill Freemans Bay, Auckland 1011 Telephone: 0800 464 353 (0800 4 MIELE) www.miele.co.nz

Miele Global Headquarters Germany Miele & Cie. KG

Carl-Miele-Straße 29 33332 Gütersloh Federal Republic of Germany



HR1936; HR1956