



Operating instructions Commercial flatwork ironer PRI 210 PRI 214 PRI 217

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-AU, NZ

Contents

| | |
|--|----|
| Caring for the environment | 4 |
| Warning and Safety instructions | 5 |
| Correct application | 5 |
| Technical and electrical safety | 5 |
| Use of the appliance | 6 |
| Using accessories | 7 |
| Notes on the use of this flatwork ironer | 7 |
| Guide to the appliance | 8 |
| Touch display | 9 |
| Display symbols | 11 |
| Finger guard | 12 |
| Swing out bar | 13 |
| Flexible laundry feed for outfeed laundry removal | 13 |
| Using for the first time | 14 |
| Cleaning and waxing the heater plate before first use | 14 |
| Operation | 15 |
| Preparing the laundry | 15 |
| Residual moisture | 15 |
| Sorting the laundry | 15 |
| Preparing for use | 15 |
| Ironing | 16 |
| Ironing temperature | 16 |
| Setting the temperature | 16 |
| Changing the value for a temperature selection sensor | 17 |
| Selecting the ironer speed | 17 |
| Setting the ironer speed | 18 |
| Changing the preset roller speed for a roller speed selection button | 18 |
| Feeding in laundry | 18 |
| Removal of ironed laundry | 19 |
| Pausing ironing | 19 |
| Standby mode | 19 |
| FlexControl foot switch | 19 |
| Stopping ironing | 20 |
| Ironing with a coin-operated payment system | 20 |
| Installation and planning notes | 22 |
| Installation requirements | 22 |
| Storage | 22 |
| Operating conditions | 22 |
| Installation | 23 |
| Levelling the machine | 24 |
| Floor anchoring | 24 |
| Electrical connection | 25 |
| Exhaust ducting | 26 |
| Substitute pipe lengths | 26 |
| Maximum permissible total pipe length | 28 |

| | |
|--|----|
| Optional accessories..... | 29 |
| Plinth UG 1200 | 29 |
| Payment system | 29 |
| Laundry box for PRI 210 | 30 |
| Notes | 31 |
| Changing the temperature unit (°C / °F) | 31 |
| Saving and loading favourites | 31 |
| Avoiding no-load operation | 31 |
| Continuing ironing after a power outage | 31 |
| Peak load/Energy management | 31 |
| Fault messages | 32 |
| Cleaning and care | 33 |
| Heater plate maintenance | 33 |
| Starting the cleaning programme | 33 |
| Using the cleaning cloth | 34 |
| Starting the waxing programme | 35 |
| Roller padding | 37 |
| Removing the ironing cloth (only for steel-wool roller covering) | 37 |
| Fitting the ironing cloth (only for steel-wool roller covering) | 37 |
| Miele Professional Service | 38 |

Caring for the environment

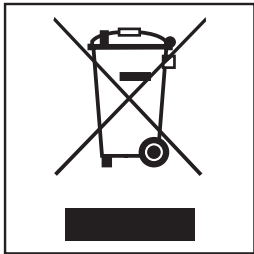
Disposal of the packing material

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.

Warning and Safety instructions

Read the operating instructions carefully before using the flatwork ironer. They contain important information on safety, installation, use and maintenance.

To avoid the risk of accidents or damage, it is essential to read the operating instructions before using the ironer for the first time.

If other persons are being shown how to operate the flatwork ironer, they must be given these important safety instructions and/or be made aware of them.

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

Keep these operating instructions in a safe place and pass them on to any future user.

Correct application

This flatwork ironer must be used as described in these instructions and must be checked on a regular basis to make sure it is functioning correctly. Maintenance must be carried out when necessary.

- ▶ This flatwork ironer is only intended for ironing clean fabrics that were washed in water. Check fabric care labels to verify that the articles are suitable for machine ironing.
- ▶ This flatwork ironer is intended for use in stationary commercial settings. The flatwork ironer is not intended for domestic use. This flatwork ironer is not intended for industrial use. If the flatwork ironer is used in a publicly accessible place, it is the supervisor's responsibility to ensure suitable measures are in place to protect users from any source of risk or danger.
- ▶ The flatwork ironer is not suitable for outdoor use.

Technical and electrical safety

- ▶ This flatwork ironer should not be operated in the same room as dry-cleaning equipment using perchloroethylene or solvents containing CFCs.
- ▶ The flatwork ironer may only be operated in a suitable dry room.
- ▶ Only operate the flatwork ironer when all removable outer panels are in place so that it is impossible to touch an electrical component, moving part or hot machine parts.
- ▶ Do not damage, remove or bypass the safety features or control elements of the flatwork ironer.
- ▶ Do not make any alterations to the flatwork ironer unless explicitly authorised to do so by Miele.
- ▶ If the control elements or the electrical cabling insulation has been damaged, the flatwork ironer must not be used until such damage has been repaired.
- ▶ Repairs may only be carried out by suitably qualified personnel. Unauthorised or incorrect repairs could cause personal injury or damage to the appliance.
- ▶ Faulty components must only be replaced by Miele original spare parts. Miele can only guarantee that the flatwork ironer fully complies with safety requirements if Miele genuine replacement parts are used.

Warning and Safety instructions

- ▶ The electrical safety of this flatwork ironer can only be guaranteed if it is correctly earthed. It is essential that this standard safety requirement is observed and regularly tested. If in any doubt, please have the electrical installation inspected by a qualified electrician. Miele cannot be held liable for damages arising from an absent or faulty earth connection.
- ▶ The flatwork ironer is only completely isolated from the electricity supply if switched off at the mains isolator, or if the on-site mains fuse is disconnected.
- ▶ Electrostatic charge may occasionally build up whilst using the flatwork ironer, depending on the type of fabric and residual moisture.
- ▶ If the machine is hard-wired, the means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules AS/NZS 3000.

Use of the appliance

- ▶ The flatwork ironer must not be operated unsupervised.
- ▶ The flatwork ironer can be used by people with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, only if they are supervised whilst using it, or have been shown how to use it in a safe way and recognise and understand the dangers of such use.
- ▶ Always supervise any children in the vicinity of the flatwork ironer. Never allow children to play with the flatwork ironer.
- ▶ While the flatwork ironer is switched on and heated, there is a risk of burning if the edge of the heater plate on the laundry output side is touched.
- ▶ Do not set the ironing temperature higher than the temperature given on the care label of the laundry item you intend to iron. The laundry could ignite if the ironing temperature is set too high.
- ▶ When ironing double-layered laundry items, do not put your hands between the layers when trying to stretch the item. There is a danger that you do not move your hands out of the way of the hot heater plate in time. This also applies to inserting your hands in pockets whose open sides are facing the hot heater plate.
- ▶ The flexible laundry feed mechanism for reverse laundry removal (optional) may only be turned from the front.
- ▶ Do not iron items with fringes, thin ties and straps, etc. on flatwork ironers with feed-in belts. These could get tangled in the feed-in belts and cause a fault.
- ▶ While using the ironer, keep your hands away from the areas between the side columns and the roller. There is a danger of squashing your fingers in the rotating roller.
- ▶ Ensure the room in which the flatwork ironer is being used is sufficiently lit.
- ▶ The flatwork ironer must be switched off when not in use.
- ▶ Keep the working area around the flatwork ironer free from clutter.
- ▶ Make sure that a fire extinguisher is in the direct vicinity and can be used at any time. There is a risk of fire if the ironing temperature is set too high, the laundry is not suitable for ironing or the laundry was not cleaned in water!

Using accessories

- ▶ Accessory parts may only be fitted when expressly approved by Miele. Using spare parts or accessories from other manufacturers will invalidate the warranty, and Miele cannot accept liability.
- ▶ Coin operated ironers must be anchored to the floor by the supporting feet to prevent the risk of the machine tipping.

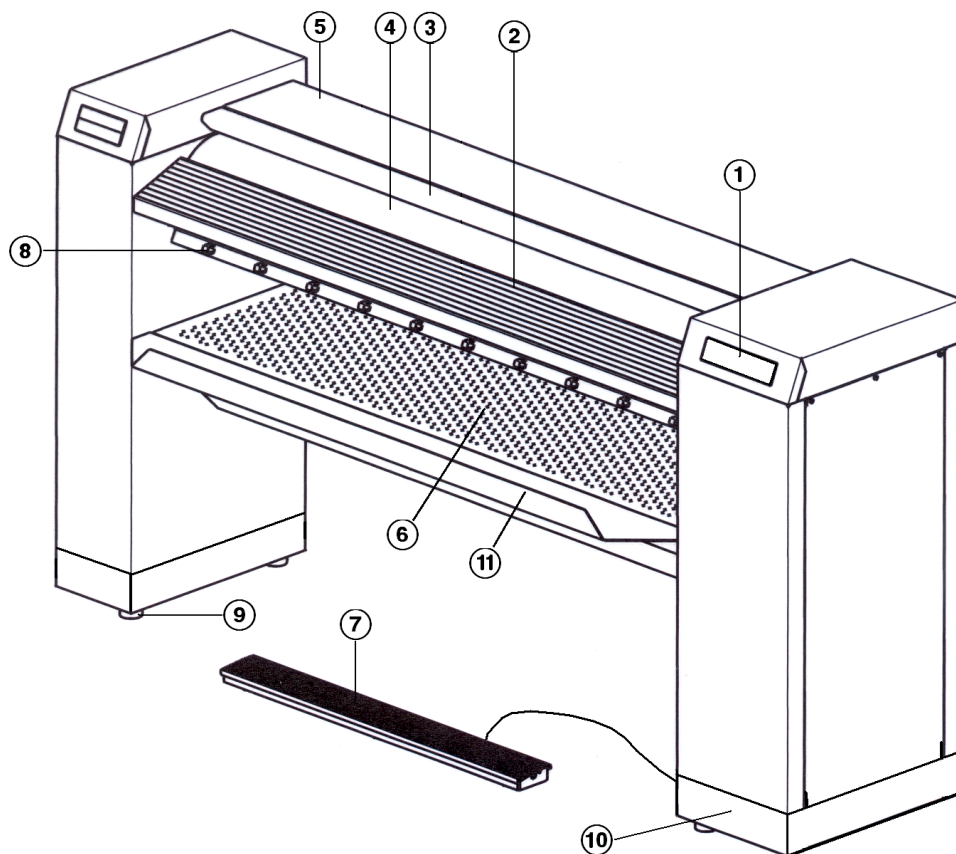
Notes on the use of this flatwork ironer

- ▶ Only responsible people over the age of 16 years who have been fully trained in the use of the flatwork ironer should use the infeed table.
- ▶ When working with the flatwork ironer, always wear close fitting clothes and keep long hair tied back. Wide sleeves, apron straps, scarves and ties etc. could be taken in by the roller.
- ▶ Remove rings and bracelets before ironing.
- ▶ Smooth out folds as far away from the infeed on the infeed table as possible. Feed pillow cases and duvet covers into the ironer with the open end first. Do not take hold of the corners from the inside. Do not take hold of straps or ties etc. from the inside of garments.
- ▶ Check daily that safety devices are correctly set. This flatwork ironer must only be used if all safety features are functioning correctly. This way you will avoid the danger of burns, squashed fingers and even loss of hands.
- ▶ Before switching to reverse, make sure that nobody is endangered.

If other persons are being shown how to operate the flatwork ironer, they must be given or made aware of these important safety instructions.

Pass these instructions on to any future users/owners of the flatwork ironer.

Guide to the appliance

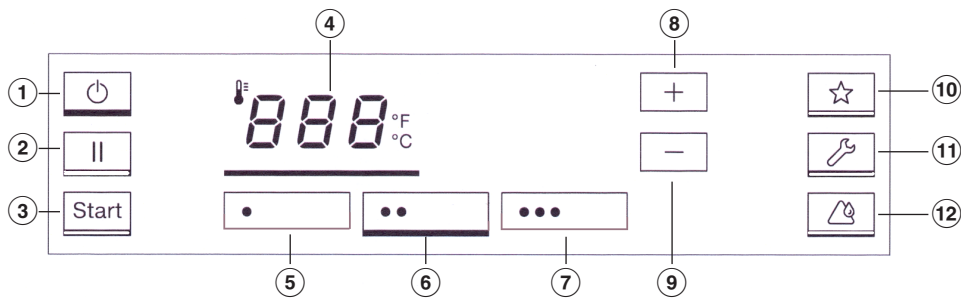


- ① Control panel (touch display)
- ② Infeed table
- ③ Finger guard
- ④ Roller
- ⑤ Heater plate with cover
- ⑥ Laundry outfeed table
- ⑦ FlexControl foot switch
- ⑧ Pick-off bands
- ⑨ Height-adjustable screw feet
- ⑩ Plinth (optional)
- ⑪ Laundry box

| Option | PRI 210 | PRI 214 | PRI 217 |
|-----------------------|---------|---------|---------|
| Swing out bar | | X | |
| Flexible laundry feed | | | X |
| Leaf-spring padding | | | X |
| Plinth | X | X | X |

Touch display

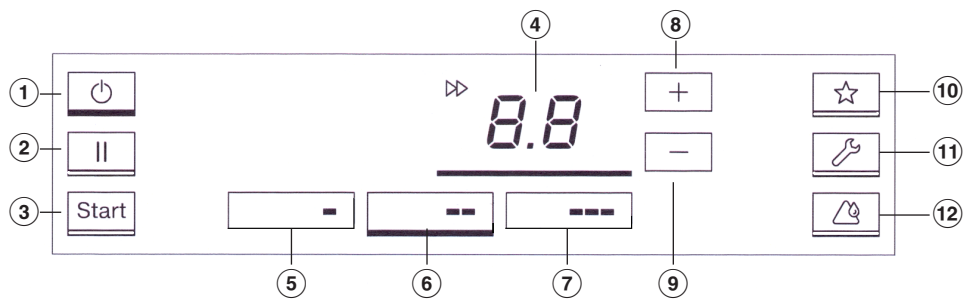
The sensors on the touch display can be activated by a light touch with the finger. When a sensor is pressed, it is highlighted with a bar underneath.



Display in temperature selection mode

- ① **⏻ sensor**
For switching the flatwork ironer on and off.
- ② **⏸ sensor**
For pausing the ironing process.
- ③ **Start sensor**
Begins the ironing process once the set ironing temperature is reached. Sensor flashes when the ironing process can be started.
- ④ **888 sensor**
Temperature selection mode.
- ⑤ **Temperature selection sensor •**
For nylon and rayon fabrics.
- ⑥ **Temperature selection sensor ••**
For woollen and silk fabrics.
- ⑦ **Temperature selection sensor •••**
For cotton and linen fabrics.
- ⑧ **+ sensor**
For increasing the ironing temperature.
- ⑨ **- sensor**
For decreasing the ironing temperature.
- ⑩ **☆ sensor**
Favourites programme
- ⑪ **⚙️* sensor**
Maintenance position for carrying out maintenance work. Press and hold the sensor for at least 3 seconds to activate or deactivate.
* Depending on the model, this sensor is displayed or hidden
- ⑫ **🧴 sensor**
Mode for cleaning and waxing the heater plate. Press and hold the sensor for at least 3 seconds to activate or deactivate.

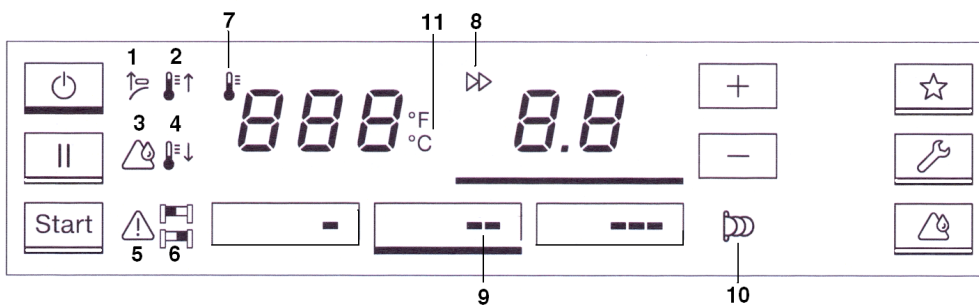
Guide to the appliance






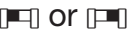









Display in roller speed selection mode

- ① sensor
For switching the flatwork ironer on and off.
- ② sensor
For pausing the ironing process.
- ③ start sensor
Begins the ironing process once the set ironing temperature is reached. Sensor flashes when the ironing process can be started.
- ④ *8.8* sensor
For switching to roller speed selection mode.
- ⑤ Roller speed selection sensor -
Low speed range
- ⑥ Roller speed selection sensor --
Medium speed range
- ⑦ Roller speed selection sensor ---
High speed range
- ⑧ + sensor
For increasing the roller speed.
- ⑨ - sensor
For decreasing the roller speed.
- ⑩ ☆ sensor
Favourites programme
- ⑪ * sensor
Maintenance position for carrying out maintenance work. Press and hold the sensor for at least 3 seconds to activate or deactivate.
* Depending on the model, this sensor is displayed or hidden
- ⑫ sensor
Mode for cleaning and waxing the heater plate. Press and hold the sensor for at least 3 seconds to activate or deactivate.

Display symbols



- | | |
|---|---|
| <p>1  Prompt to activate the finger guard</p> <p>2  The current temperature of the heater plate is lower than the target temperature. The temperature of the heater plate is raised.</p> <p>3  Service display for cleaning and waxing (see “Cleaning and care”)</p> <p>4  The current temperature of the heater plate is higher than the target temperature. The temperature of the heater plate is lowered.</p> <p>5  Fault present</p> <p>6  Continuous laundry infeed on the left () or the right () side of the ironer (see “Feeding in laundry”).</p> | <p>7  Pre-selection and temperature display in °C/°F</p> <p>8  Pre-selection and roller speed display</p> <p>9  Roller speed range</p> <p>10  Payment system mode (see “Ironing with a payment system”)</p> <p>11  Display of ironing temperature in °C or °F. This can be altered by the Miele Professional Service Department.</p> |
|---|---|

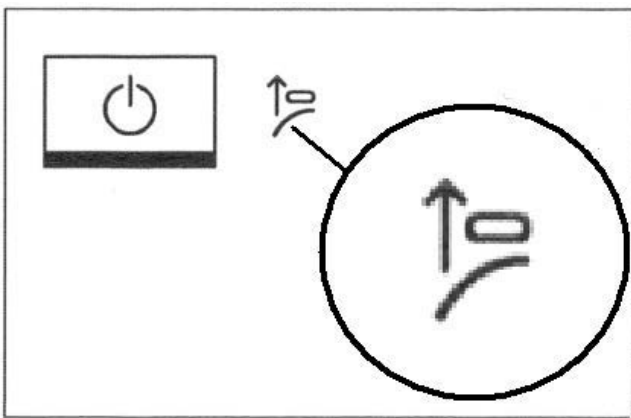
Guide to the appliance

Finger guard

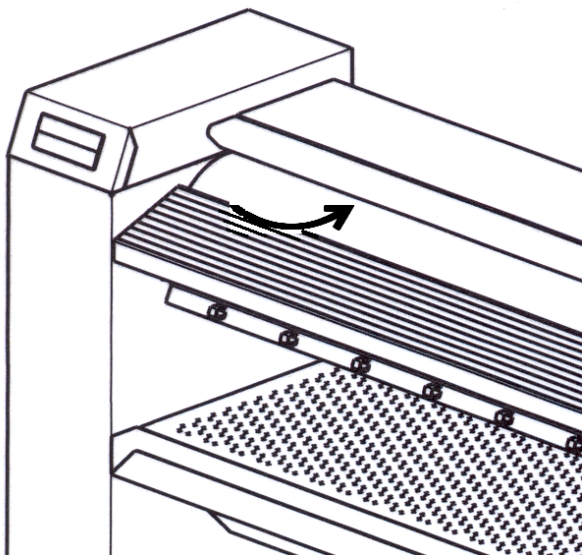
The finger guard is a safety feature which must be checked daily for proper functioning before the machine is used.


⚠ Risk of injury due to lack of finger guard function!
A malfunctioning finger guard function can lead to serious injury.
Shut down the flatwork ironer immediately.
Contact Miele without delay.
Ensure that the flatwork ironer is not put into operation by other persons and draw attention to the potential hazard.

The ironer will only switch to normal operating mode if the finger guard has been pulled up slightly after switching on the ironer. Otherwise, the ironer will switch off again after a short period of time.



Pull the finger guard up slightly while the  symbol is flashing.



If fingertips get between the roller and the finger guard, the roller is stopped immediately and the heater plate is withdrawn. At the same time, the  symbol will light up constantly. The ironer can be switched on again by pressing the start sensor.

While the ironer is operating, do not use the finger guard intentionally to interrupt the ironing process.

Always interrupt the ironing process by pressing the II sensor.

Swing out bar


(for PRI 214 as an optional accessory)

Ironed laundry can be placed over the swing out bar to prevent creasing.

Flexible laundry feed for outfeed laundry removal

(for PRI 217 as an optional accessory)

The flexible laundry feed mechanism enables the ironed laundry to be fed through to the back of the ironer for removal. The laundry return feed is particularly suitable for large items of laundry like sheets/duvet covers or table cloths.

 Risk of burns caused by using the flexible laundry feed the wrong way round. There is a danger of burning if the flexible laundry feed is operated the wrong way round and you touch the hot edge of the heater plate. Do not touch the heater plate as this will be hot. The flexible laundry feed mechanism must only be operated from the front of the ironer.

Using for the first time

Cleaning and waxing the heater plate before first use

It is essential to clean and wax the heater plate before it is used for the first time (see “Cleaning and care - Starting the waxing programme”).

- Clean the heater plate by passing the cleaning cloth offset through the ironer across the entire width of the roller multiple times.
- Then wax the heater plate with an ironer waxing cloth and ironer wax. Use the ironing wax sparingly to avoid the ironing cloth becoming too smooth.

Preparing the laundry

Residual moisture For a good result and optimum ironing performance, the laundry should have the following residual moisture levels, depending on model:

PRI 214/217: 15–25% residual moisture

PRI 210: 15% residual moisture

The ideal residual moisture level depends on the composition of the fabric.

Sorting the laundry

Before starting, sort the laundry according to type and fabric. Take note of the advice on the care labels. We recommend sorting the laundry as follows:

| Material | Symbol | Temperature |
|-------------------------|--------|-------------|
| Nylon, other synthetics | • | 100–110 °C |
| <i>then</i> | | |
| Woolens, silks | •• | 111–150 °C |
| <i>followed by</i> | | |
| Cottons, linens | ••• | 151–185 °C |

The ironer must not be used for laundry containing more than 50% synthetic fibres (e.g. Dralon).

The high temperature of the ironer will cause the fabric to melt. Laundry containing less than 50% synthetic fibres can be ironed at low temperature (• range).

Starched laundry should be ironed last. Otherwise, any remaining starch residue on the heater plate may have a negative effect when ironing other laundry items.

Preparing for use

■ Switch on the on-site mains switch for the power supply.


■ Press the  sensor to switch on the flatwork ironer.

The red  symbol will flash in the display.


■ Now gently press the underside of the finger guard.

The ironer switches to the normal operating mode.

The ironer is only ready for use if the finger guard has been actuated properly. Otherwise, the ironer will switch off again after a short period of time.


The red  symbol will appear in the display and the flatwork ironer will heat up.

Operation

 Danger of burning on the hot edge of the heater plate.
 Danger of burning on the edge of the hot heater plate! There is a warning sticker on the heater plate housing to warn of the danger of burning.
 Avoid touching the edges of the heater plate.

- Wait until the selected temperature has been reached.

The **start** sensor begins to flash as soon as the minimum temperature has been reached.

The flatwork ironer is ready for operation when the set temperature is reached and the  symbol no longer appears in the display.

- Now press the flashing **start** sensor to start up the flatwork ironer.

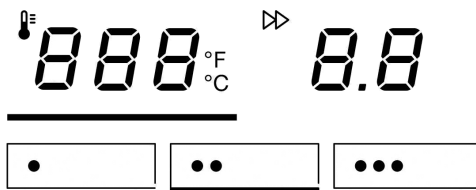
The ironer is now ready for use.

Ironing

Select the temperature according to the type of fabric.



Ironing temperature

| Fabric | Symbol | Temperature | Preset value |
|----------------|--------|-------------|--------------|
| Nylon/rayon | • | 100–110 °C | 110 °C |
| Silks/woollens | •• | 111–150 °C | 125 °C |
| Cottons/linens | ••• | 151–185 °C | 180 °C |




Temperature selection sensors

The ironer temperature can be set either via the temperature selection sensors (•/••/•••) or alternatively via the + or – sensors.

When adjusting the machine from a higher ironing temperature to a lower ironing temperature, the heater plate must cool down first. This will turn off the heating of the ironer. The red  display symbol will indicate that the current ironing temperature is still too high. As soon as the  display symbol goes out, the selected temperature has been reached.

Setting the temperature

- Press the  sensor on the control panel to call up the temperature selection mode.

The  sensor will be highlighted with a bar underneath.

- Press one of the three temperature selection sensors (e.g. temperature selection sensor ••).

The button is highlighted with a bar underneath and the ironer is heated up or cooled down to the selected temperature.

Changing the value for a temperature selection sensor

- Press the temperature selection sensor you want to change the value for.
Keep it pressed in. The bar will light up underneath it and the current temperature value will appear in the display.
- Press the + or – sensor to set the temperature you want to save for that sensor.
- Then press and hold the selected temperature selection sensor until it flashes once.

The temperature value is now saved for that temperature selection sensor.

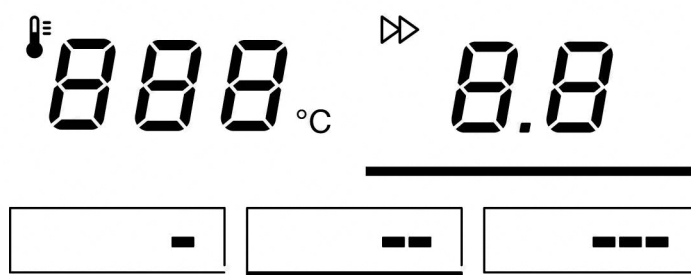
Selecting the ironer speed

PRI 210/214:

| Symbol | Speed range | m/min |
|--------|--------------------|---------|
| - | Low speed range | 1.5–2.2 |
| -- | Medium speed range | 2.3–3.2 |
| --- | High speed range | 3.3–4.0 |

PRI 217:

| Symbol | Speed range | m/min |
|--------|--------------------|---------|
| - | Low speed range | 1.5–2.4 |
| -- | Medium speed range | 2.5–3.4 |
| --- | High speed range | 3.5–4.5 |



Speed selection sensors

The roller speed can be set either via the spin speed selection sensors (-/--/---) or alternatively via the + and – sensors.

Operation

Setting the ironer speed

- Press the *B.B* sensor to call up the roller speed selection mode. The button will be highlighted with a bar underneath.

- Press one of the three roller speed buttons.

(e.g. button --)

The selected roller speed button will be highlighted with a bar underneath, and the flatwork ironer will operate at the preset roller speed for this button.

Changing the preset roller speed for a roller speed selection button

- Press the roller speed button that you want to change the speed for.

Keep it pressed in. The bar will light up underneath it and the current speed will appear in the display.

- Press the + or – button to set the roller speed you want to save for that button.

- Then press and hold the selected roller speed button until it flashes once.

The roller speed is now saved for that roller speed button.

Feeding in laundry

⚠ Risk of damage as a result of incorrect laundry infeed. If laundry items with buttons are incorrectly fed into the ironer, they may be damaged or torn off when the item is passed into the heater plate.

Laundry with buttons must be inserted into the ironer so that the buttons are facing the roller and can be pressed into the roller's ironing cloth during ironing.

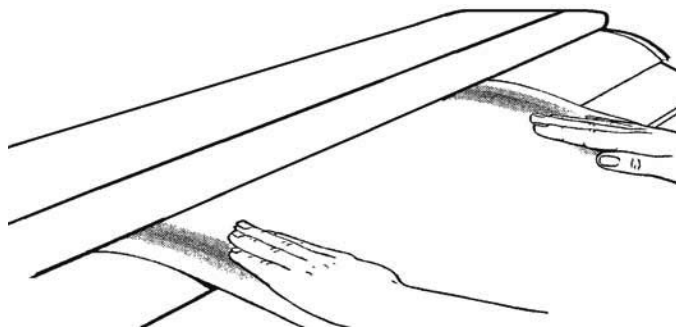
A cloth should be placed over zips, metal buttons and hooks to protect the heater plate during ironing.

Metal and plastic buckles and very bulky buttons should not be passed through the flatwork ironer.

- Press the start sensor to start the ironing process.

The heater plate engages and the roller starts to turn.



- Align the laundry item parallel to the roller on the laundry infeed table.



- Smooth the item.

- Feed the item evenly into the machine.


Do not restrict ironing of smaller articles to any one part of the roller.

Otherwise heat is transferred on one side only, and the roller cover is worn down unevenly. If the laundry infeed continues to be on one side only, this will be indicated by a buzzer and the red  symbol or  symbol appearing in the display.

Make use of the whole roller width and distribute smaller items evenly on the infeed table.

Removal of ironed laundry


The picker springs on the laundry picker band separate the ironed laundry from the roller. The laundry can then be removed from the ironer.

 Risk of burning due to hot edges of the heater plate outfeed. While the ironer is in use, the heater plate becomes very hot. Ironed laundry may also be very hot when it emerges from the heater plate.


Always take care when removing ironed laundry from the appliance.

Do not touch the edges of the heater plate outfeed.

If a picker spring is loosened from its position, the ironer must be switched off. The picker spring then needs to be moved by hand to the original position of the laundry picker band.

 Risk of fire due to laundry self-ignition. Hot laundry could self-ignite and cause a fire. Allow the ironed laundry to cool down before packing or stacking it.

Pausing ironing

- Press the  sensor to interrupt the ironing process and switch the appliance to Pause mode.

In Pause mode, the roller stops and the heater plate disengages. The heater of the ironer will initially remain switched on. During Pause mode, the ironer remains ready for use.

- Press the  sensor to start ironing again.

Standby mode

After an adjustable period of non-use, the ironer can switch to standby mode. In standby mode, the roller comes to a standstill and the heater plate is disengaged. During this process, the ironer heater is switched off as well.

The ironer can be switched on again by pressing the  sensor.

Standby mode is deactivated by default. Standby mode can be activated at service level by the Miele Professional Service Department. The time at which the ironer will switch to standby mode can be adjusted to a value between 1 and 30 minutes of non-use.

Operation

FlexControl foot switch

Activating the moveable foot switch stops the roller. This helps to avoid input mistakes.

Stopping the roller

- During ironing, press down the FlexControl foot switch with your foot.

The roller will stop. The heater plate remains engaged.

- Remove your foot from the foot switch to continue ironing.


When the foot switch is released, the roller starts to turn again automatically. The ironing process can continue.

The foot switch can also be configured by Miele Professional Service so that operating the foot switch ends Pause mode, engages the heater plate and makes the roller start turning.

Stopping ironing

- After ironing, let the roller run for approx. 10 minutes on the minimum temperature to let the roller covering dry out.

- Switch the flatwork ironer off by pressing the  sensor.

The heater plate disengages and the fan runs for up to 10 minutes to cool down the ironer. The  sensor will flash during this time.

- Switch off the on-site main switch.

Ironing with a coin-operated payment system


- Press the  sensor to switch on the flatwork ironer.

The  symbol will flash in the display.


- Insert the coin or token into the payment system.


The  symbol will go out in the display.

- Select the appropriate ironing temperature for the type of fabric.
- Select the roller speed you want.

When the  indicator light goes out, the set target temperature has been reached and the ironer is ready to start ironing. This is indicated by a buzzer sounding.

The ironing time purchased starts when the buzzer sounds.

- Press the  sensor to start the ironing process.

If ironing commences before the target temperature is reached, the timer starts counting down when the  sensor is pressed.

The heater plate engages and the roller starts to turn.


After the purchased ironing time has expired, the ironer emits an audible signal to indicate that the run-on time has started. The preset default run-on time is 1 minute.

- You can now finish ironing the item that has been fed in.

If the ironing process is paused during the run-on time, you must purchase more ironing time to restart the flatwork ironer.

Miele Professional Service can change the duration of the run-on time to a value between 0–5 minutes.

At the end of the run-on time, the heater plate disengages and the roller comes to a standstill.

The  symbol flashes in the display. More ironing time can be purchased at any time.

Installation and planning notes

Installation requirements

The flatwork ironer may only be commissioned by Miele Professional Service or by a Miele authorised technician.

- ▶ The flatwork ironer must be installed in accordance with applicable regulations and standards. Local energy supplier regulations must also be observed.
- ▶ This flatwork ironer must only be operated in a room that has sufficient ventilation and is frost-free.


Storage

The following conditions must be observed for transport and storage of this machine:

- Ambient temperature: -25 °C to +55 °C
- Humidity: 5 % to 75 %, non-condensing
- Maximum storage period: 2 years

Operating conditions

- Ambient temperature: +5 °C to +40 °C
- Humidity: 10% to 85%
- At +21 °C ambient temperature, the maximum permissible relative humidity is 70%.

 This flatwork ironer should not be operated in the same room as dry-cleaning equipment using perchloroethylene or solvents containing CFCs.

Collector motor sparking may convert solvent vapours into hydrochloric acid which can lead to consequential damage. Ensure adequate ventilation is present in the room in which the ironer is installed whilst it is being used.

Installation

The flatwork ironer should be transported to the installation site using a forklift. Do not remove the packaging until right before commissioning.

This ironer must be transported or lifted from the wooden frame only with the lateral mounting flaps fitted.

Lift the machine off its wooden frame at the installation site. Firstly remove the clamps from the supporting feet. The clamps can be used after installation for securing the flatwork ironer to the floor (see “Floor anchoring”).

The suspension points for lifting hooks/straps are located under the side columns between the screw-on feet.

During installation, ensure that the clearance next to and behind the machine columns amounts to at least 600 mm so that the side cladding remains accessible.

The flatwork ironer should be set up so that the light shines onto the infeed table as parallel as possible.

The clearance in front of the ironer must amount to at least 1.5 m to prevent foreign materials (furniture, walls) from getting hot. There should be a clearance of at least 1 m above the machine.

A base and anchoring means are not necessary.

During transportation of the machine, pay attention to its stability. The ironer may not be transported without the wooden frame (e.g. if it needs to be moved to a new location). If it needs to be moved, lift it onto the wooden frame and secure it in position.

Installation and planning notes

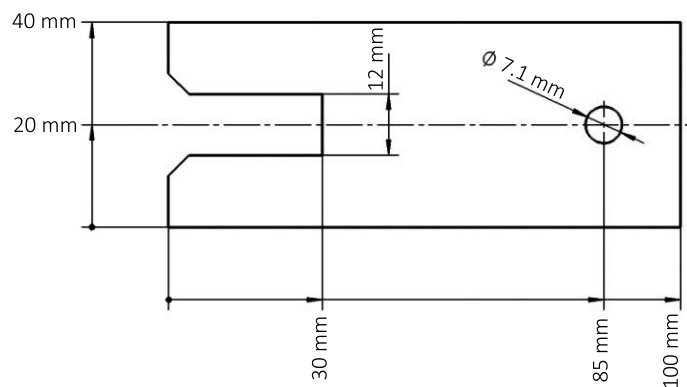
Levelling the machine

To ensure the ironer functions correctly and energy efficiently, it must be levelled horizontally by means of the screw-on feet.

- Dismantle the mounting flaps on the left and right sides.
- Align the machine using the screw-on feet and a spirit level in such a way that the roller and the side columns are level with each other. For this purpose, the supporting feet can be unscrewed up to a maximum of 60 mm.
- After aligning the machine counter hold the screw-on feet with the nuts so they cannot come loose.

Floor anchoring

Suitable anchoring material for the flatwork ironer is available as optional accessories from the Miele Professional Service Department. Alternatively, the clamps that secured the flatwork ironer to the transport pallet may be used to anchor the machine to the floor.



Clamps from the transport pallet

Electrical connection

The electrical connection must be carried out by a qualified electrician who must ensure that all electrical work is carried out in accordance with applicable regulations and standards.

In case of unfavourable mains conditions, the machine may lead to interfering voltage fluctuations. If the mains impedance is greater than 0.175 ohm at the connection point to the public mains, additional measures may be required before the machine can be properly operated at this connection. The mains impedance can be requested from the local power supply company.

The electrical connection and wiring diagram are located behind the mounting flap of the right side column.

The required voltage, rated load and fuse rating can be found on the data plate on the flatwork ironer.

Connection to a supply voltage other than the one quoted on the data plate can lead to functional faults and damage to the flatwork ironer.

Before connecting the machine to the electricity supply, please ensure that the mains supply voltage complies with the values given on the data plate.

The electrical equipment of the machine complies with standards IEC/EN/AS/NZS 60335-1, IEC/EN/AS/NZS 60335-2-44.

If the machine is hard-wired, an all-pole means of deactivation must be installed. Switches with a minimum contact gap greater than 3 mm are suitable isolators. These include circuit breakers, fuses, and contactors.

The plug connectors or isolator switch should be easily accessible for servicing work.

If the machine is disconnected from the electricity supply, ensure adequate measures are taken to ensure that the machine cannot be reconnected to the electricity supply until all work has been carried out.

If it is necessary to install a residual current device (RCD) in accordance with the local regulations, a residual current device type A can be used.

Exhaust ducting

⚠ The exhaust air ducting that is installed for the flatwork ironer on-site must not be channelled into a chimney or flue already in use for any gas-, coal- or oil-burning installation. The exhaust ducting must also be installed separately from the exhaust ducting of any dryer.

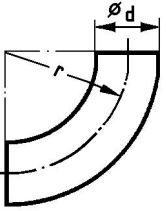
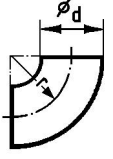
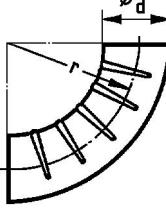
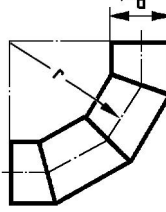
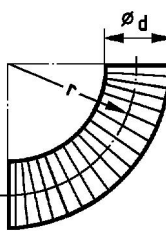
The warm and moist exhaust air of the ironer is to be conducted outside or to a suitable venting duct over the shortest path possible. The exhaust ducting must be laid in such a way that air flow is not hindered (few bends, short lines, well-made connections and transitions). Filters and louvres must not be fitted in the exhaust ducting.

Since the relative humidity can amount to up to 100%, suitable measures must be taken to prevent condensate from flowing back into the machine. If the machine fan is not powerful enough to remove the moist air, a suitably powerful additional fan must be installed in the shaft or the roof outlet on-site. Supply air must be provided to the room of installation according to the amount of exhaust air.

- The connection for the exhaust air ducting for vapour extraction (optional for PRI 210) is located on the rear of the left side column and has a diameter of 70 mm (HT DN 70).
- The exhaust ducting must have an internal diameter of 70 mm (HT DN 70).
- If the exhaust ducting is leading upwards, a condensate drain hole with a diameter of 3 – 5 mm must be provided at the lowest point.
- Adequate ventilation of the installation room must be ensured.
- The on-site ducting system and the exit point to the outside must be checked on a regular basis for a build-up of lint. Clean them if required.
- The end of ducting leading into the open should be protected against the elements, e.g. with a downward facing 90° bend.

Installation and planning notes

Substitute pipe lengths

| | Type of bend | | Substitute pipe length | |
|---|--|-----------|-------------------------------|--|
| | | | PRI 210 PRI 214 PRI 217 | |
|  | 90° bend | $r = 2 d$ | 0.25 m | |
| | 45° bend | $r = 2 d$ | 0.15 m | |
|  | 90° bend | $r = d$ | 0.35 m | |
| | 45° bend | $r = d$ | 0.25 m | |
|  | 90° concertina bend | $r = 2 d$ | 0.7 m | |
| | 45° concertina bend | $r = 2 d$ | 0.55 m | |
|  | 90° segmented bend (3 welded seams) | $r = 2 d$ | 0.45 m | |
| | 45° segmented bend (3 welded seams) | $r = 2 d$ | - | |
|  | 90° bend, Westaflex ducting | $r = d$ | - | |
| | | $r = 2 d$ | 0.5 m | |
| | | $r = 4 d$ | 0.35 m | |
| | 45° bend, Westaflex ducting | $r = d$ | - | |
| | | $r = 2 d$ | 0.4 m | |
| | | $r = 4 d$ | 0.3 m | |


According to the number of bends, the substitute pipe lengths must be deducted from the maximum permissible pipe length.

Installation and planning notes

Maximum permissible total pipe length

| Minimum internal pipe diameter (metal pipes) | Maximum permissible total pipe length (exhaust air) |
|---|--|
| | PRI 210 PRI 214 PRI 217 |
| 70 mm | 5 m |
| 80 mm | 20 m |
| 90 mm | 32 m |
| 100 mm | 40 m |

*with optional extraction fan

 Once the machine has been successfully installed and connected, refit all the housing parts and outer panels that were removed.

Optional accessories

Only use genuine Miele spare parts and accessories with this machine.

Using spare parts or accessories from other manufacturers will invalidate the warranty, and Miele cannot accept liability.

Plinth UG 1200

The machine can be raised 100 mm by fitting the optionally available plinth UG 1200.

Payment system

The flatwork ironer can be equipped with a payment system (e.g. for use in laundrettes). This must be connected and programmed by a Miele Professional Service technician. Payment systems for cash-free transactions and payment systems with mechanical or electronic coin validators are available from Miele as optional accessories for individual target groups.

The programming required for connecting a payment system must be carried out by Miele Professional Service or an authorised technician only. A separate electrical connection is not required for a payment system.

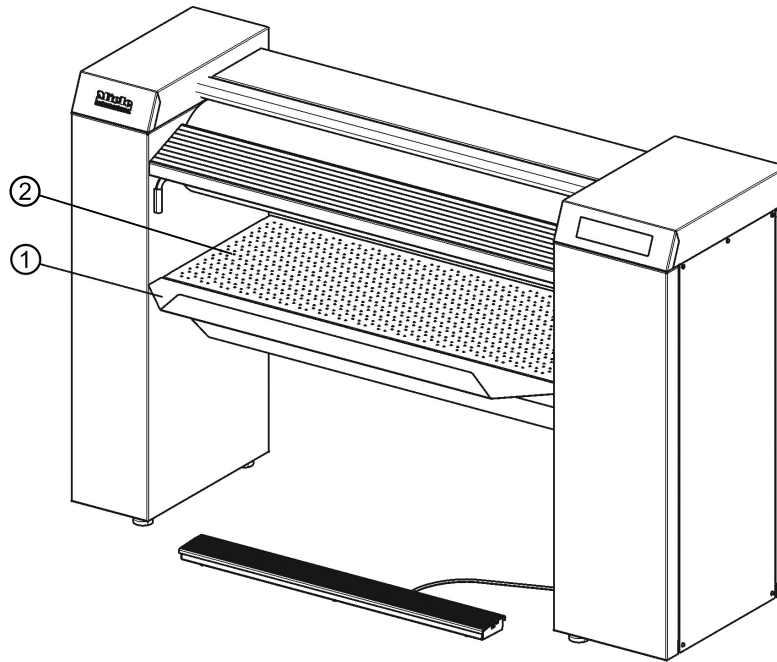
Coin operated ironers must be anchored to the floor by the supporting feet to prevent the risk of the machine tipping.

Installation and planning notes

Laundry box for PRI 210

An optional laundry box is available for the PRI 210 flatwork ironer.

The laundry box is for preparation/pre-sorting of laundry when operating the machine standing up.



Flatwork ironer PRI 210 with laundry box fitted

① Laundry box

② Laundry outfeed table

Changing the temperature unit (°C / °F)

The temperature unit can be changed from °C to °F by Miele Professional Service.

Saving and loading favourites

The following steps describe how to save and load the most frequently used combinations of ironing temperature and roller speed to the ☆ sensor.

Saving favourites

- First set the desired ironing temperature and roller speed (see “Using the ironer - Ironing”).
- Then press and hold the ☆ sensor until it flashes once.

The set combination of ironing temperature and roller speed is then saved to the ☆ sensor.

Loading favourites

- Briefly press the ☆ sensor to load a favourite.

The ironer's roller speed and ironing temperature are then set to the combination of values saved to the sensor.

Exiting favourites

- Briefly press the ☆ sensor to exit a favourite setting.

The ironing temperature and roller speed set previously are loaded.

Avoiding no-load operation

During longer interruptions to ironing, press the || sensor to enter Pause mode, or switch the ironer off with the ⏻ sensor. This avoids running the flatwork ironer without laundry and considerably relieves the burden on the ironing cloth and the drive motor.

If the ironer is operated while unloaded over an extended period of time, this will result in the roller covering having a significantly shorter service life.

Continuing ironing after a power outage

- After a power outage, press the ⏻ sensor.

The flatwork ironer is switched back on.

- Activate the finger guard.
- Press the Start sensor.

Ironing can then be resumed.

Peak load/Energy management

An option is available for connecting the ironer to a peak load/energy management system. If the peak load/energy management system is active, the heater plate is switched off and *888* or *8.8* flash in the display. The residual heat in the heater plate means that ironing can continue until the ironer goes into Pause mode (||).

Notes

Fault messages

When a fault occurs, ironing is paused, the II sensor flashes, and a four-digit code appears in the display. Pressing the flashing II sensor cancels the fault (the fault is stored in the fault memory). The start sensor flashes and ironing can be restarted.

| Fault code | Fault |
|----------------------|--------------------------|
| <i>F 0</i> | Heater fault |
| <i>F 1</i> | |
| <i>F 2</i> | |
| <i>F 8</i> | |
| <i>F 20</i> | |
| <i>F 24</i> | |
| <i>F 25</i> | |
| <i>F 39</i> | Electronic fault |
| <i>F 40</i> | |
| <i>F 41</i> | |
| <i>F 42</i> | |
| <i>F 43</i> | |
| <i>F 45</i> | |
| <i>F 47</i> | |
| <i>F 49</i> | Drive fault |
| <i>F 50</i> | |
| <i>F 53</i> | Fan fault |
| <i>F 57</i> | |
| <i>F 61</i> | Electronic fault |
| <i>F 99</i> | Appliance locked |
| <i>F 104</i> | Drive voltage too low |
| <i>F 108</i> | General compressor fault |
| <i>F 120</i> | Low voltage |
| <i>F 4500 - 4512</i> | Control system fault |

If the fault message appears again, repeat the procedure or switch the ironer off and back on. If the fault persists, please call Miele Professional Service.

In the event of a malfunction, please call Miele Professional Service.

Heater plate maintenance


Regular heater plate maintenance is essential for protecting the roller drive and the roller cover. Please follow the notes in the Miele Ironing Handbook on ironing and cleaning and care. The heater plate must be waxed every time it is cleaned. Failure to do so can result in a considerable reduction of the lifespan of the flatwork ironer.

The heater plate is made of aluminium.

Coarse-grained scouring agents or abrasive cleaning cloths must not be used for cleaning aluminium heater plates.

For optimum results, we recommend using the Miele cleaning set. The cleaning set contains a cleaning cloth, a waxing cloth, and ironing wax. The set is available to order as an optional accessory.


Detergent and starch deposits can stick to the heater plate. It should therefore be cleaned before starting work, depending on the degree of soiling.

When the red indicator symbol  lights up, it is necessary to run the cleaning programme to clean and wax the heater plate.

Starting the cleaning programme

- Press and hold the  sensor for more than 3 seconds.

The cleaning programme is started. 80 °C is shown in the display.

If the current temperature of the ironer is higher than 80 °C, the  symbol appears and the ironer is cooled down.

The cleaning process can be started when the **Start** sensor is flashing.

- Press the flashing **Start** sensor to start the ironer in the cleaning programme.

The ironer can then be cleaned using the cleaning cloth.

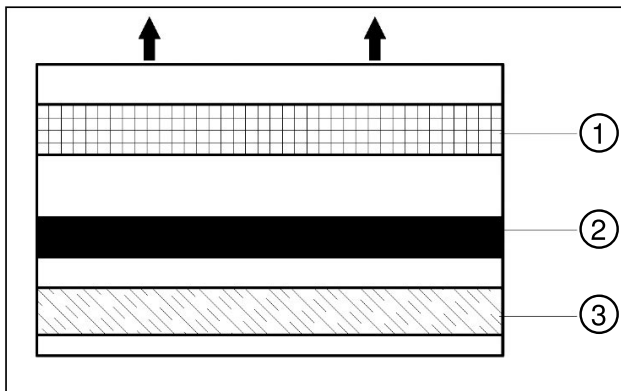
Cleaning and care

Using the cleaning cloth

- Use the Miele cleaning cloth for cleaning the heater plate.

As the cleaning cloth is narrower than the heater plate, the entire plate cannot be cleaned in one go. It is necessary to feed the cleaning cloth through the ironer several times, gradually moving it down the width of the heater plate.

Useful tip: Stubborn soiling such as starch deposits can be removed by passing a cloth soaked in lukewarm water through the ironer.



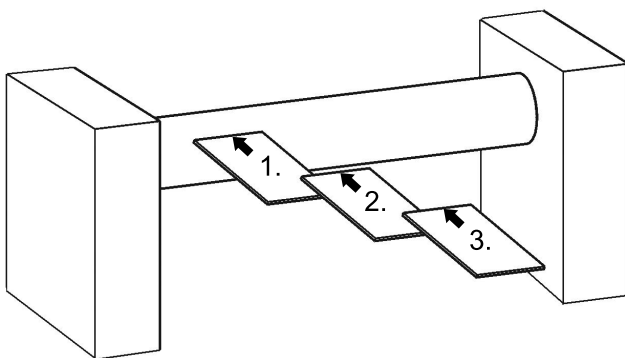
① Pocket

③ Cotton strip

② Cleaning strip

- Place the cleaning cloth on the left side of the infeed table so that the cleaning strip faces towards the heater plate.
- Feed the cleaning cloth evenly into the ironer from the left side of the infeed table until it has passed all the way through the ironer.


The cleaning strip helps to lift the soiling. The softer cotton strip removes the soiling and polishes the heater plate.




Feeding the cleaning cloth through the ironer from left to right

- Place the cleaning cloth on the infeed table again, this time slightly further to the right. The cleaning strip must face the heater plate.
- Feed the cleaning cloth through the ironer again.
- Repeat the process until you have arrived at the right side of the infeed table and have cleaned the entire width of the heater plate.
- Press the II sensor to end the cleaning programme.

The heater plate must be waxed after every cleaning process.

You can then switch directly to the waxing programme by pressing the temperature selection sensor ●●● on the right or exit the cleaning programme by pressing and holding the  sensor for at least 3 seconds.


Starting the waxing programme

- Press and hold the  sensor for at least 3 seconds.

2 temperature selection sensors which do not take the form of temperature dots (e.g. ●●) are displayed.

- To start the ironer waxing programme, press the temperature selection sensor on the right.


The ironer will then switch to the waxing programme. 180 °C is shown in the display.

To deactivate the waxing programme, press the || sensor and then keep the  sensor pressed for at least 3 seconds.

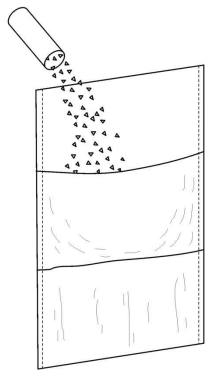
When the ironer has reached a temperature of 180 °C, the start sensor begins to flash. The waxing programme is then ready to begin.

- Press the flashing start sensor to start the waxing programme.

The heater plate can then be waxed using the ironer waxing cloth.

If waxing has been successfully carried out in the waxing programme for a period lasting at least 40 seconds, the maintenance interval for prompting the cleaning and waxing of the heater plate (indicated by a red symbol ) will be reset.

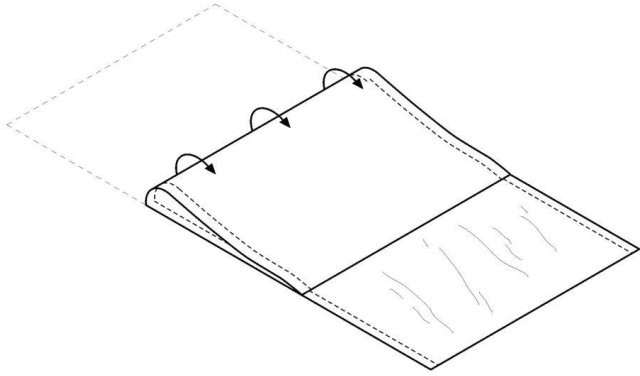
Using the ironer waxing cloth and ironing wax



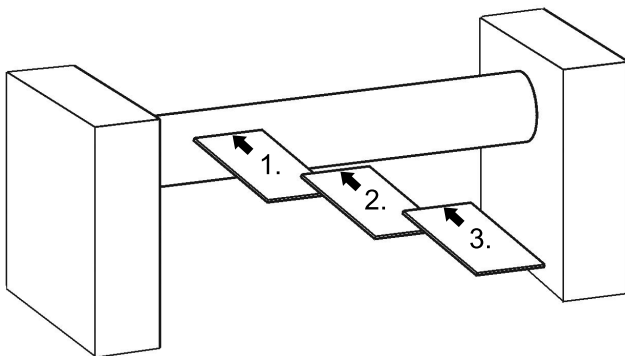
- Sprinkle some ironing wax into the pocket of the ironer waxing cloth.

Use the ironing wax sparingly to prevent the roller cover around the roller from becoming too smooth.

Cleaning and care



- Fold the ironer waxing cloth.
- Start the waxing programme (see “Cleaning and care - Starting the waxing programme”).
- Feed in the ironer waxing cloth into the ironer **with the rubber-coated side facing the roller**.



- Feed the ironer waxing cloth multiple times into the ironer from the left or right side at the necessary intervals across the entire working width of the ironer. If no damp patches can be seen on the ironer waxing cloth after it has passed through the ironer, add additional ironing wax.

On ironers with feed-in belts, ensure that no ironing wax comes into contact with the belts.

Otherwise the feed belts may become too smooth and can no longer be driven properly.

- When finished, press and hold the  sensor for a minimum of 3 seconds.

The waxing mode is deactivated.

- After waxing, feed a cotton cloth through the ironer in order to remove wax residues.
- To maintain the smooth surface of the heater plate, it should be waxed after every working day.

Always carry out cleaning in the cleaning programme and waxing in the waxing programme, as otherwise the ironer's maintenance interval will not be reset. The maintenance interval is only reset once cleaning and waxing have been carried out for at least 40 seconds in the corresponding mode.

Roller padding

Before removing the roller cover for cleaning or replacing, switch off the flatwork ironer and allow the heater plate to cool down.



Removing the ironing cloth (only for steel-wool roller covering)

⚠ The ironing cloth on the **PRI 217 with leaf-spring padding** must only be removed or replaced by the Miele Professional Service Department.



If the ironing cloth is removed without authorisation or the aid of the Miele Professional Service Department, there is a risk of damaging the leaf-spring padding and the heater plate.

Contact the Miele Professional Service Department. For rollers with leaf-spring padding, the ironing cloth may only be removed or fitted by the Miele Professional Service Department or by a trained authorised technician.

Before the ironing cloth can be removed from rollers with steel-wool padding, the laundry pickers on the roller need to be fully retracted one after the other.




- Switch on the flatwork ironer by pressing the  sensor.
- Pull the finger guard up slightly.
- Press the  sensor for more than 3 seconds.

The heater plate disengages and is locked into this position.

- By repeatedly pressing the  sensor, incrementally rotate the roller in reverse (jogging mode).
- Take hold of the edge of the roller cover and lay it on the laundry infeed table.
- With the roller in reverse, fully remove the roller cover.
- After that, press the  sensor for longer than 3 seconds to deactivate the maintenance position.

Wire wool residues may fall onto the laundry table whilst the roller cover is being removed. These must be removed.

Fitting the ironing cloth (only for steel-wool roller covering)

- Switch on the flatwork ironer by pressing the  sensor.
- Pull the finger guard up slightly.
- Select the lowest temperature () and the lowest roller speed ().
- While operating the ironer normally, place the roller cover on the ironer parallel to the roller and feed the roller cover over the roller.

The roller cover needs to be changed if there is a visible gap at the lower edge of the heater plate and roller (laundry outfeed) due to prolonged use.

Recovering the roller with wire wool must only be carried out by Miele Professional Service.

The diameter of a new or re-upholstered roller must not exceed the following dimensions (including the roller cover).

Cleaning and care

| PRI 210/214 | PRI 217 |
|-------------|------------|
| 210-215 mm | 250-255 mm |

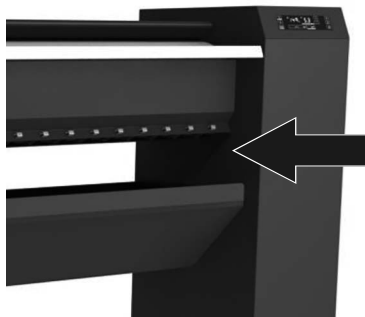
Within this range the roller cover should be wound cylindrically over the entire length of the roller.

During the replacement of the roller padding, Miele Professional Service should check whether the carbon brushes in the drive motor need to be replaced as well.

Miele Professional Service

In the event of a malfunction, please call Miele Professional Service. Miele will require the model and serial number [SN] of the flatwork ironer.

Both can be found on the data plate which is on the inside of the right side stand.



Position of the data plate

Miele Australia Pty. Ltd.

ACN 005 635 398

ABN 96 005 635 398

Melbourne:

Level 4, 141 Camberwell Road

Hawthorn East, VIC 3123

Telephone: 1300 731 411

service.prof@miele.com.au

**www.miele.com.au/professional
sales@miele-professional.com.au**

Miele New Zealand Limited

IRD 98 463 631

8 College Hill

Freemans Bay

Auckland 1011

New Zealand

Telephone: 0800 4 MIELE

(0800 464 353)

www.miele.com.au/professional

sales@miele-professional.com.au



Miele Global Headquarters: Miele & Cie. KG
Carl-Miele-Straße 29, 33332 Gütersloh, Germany