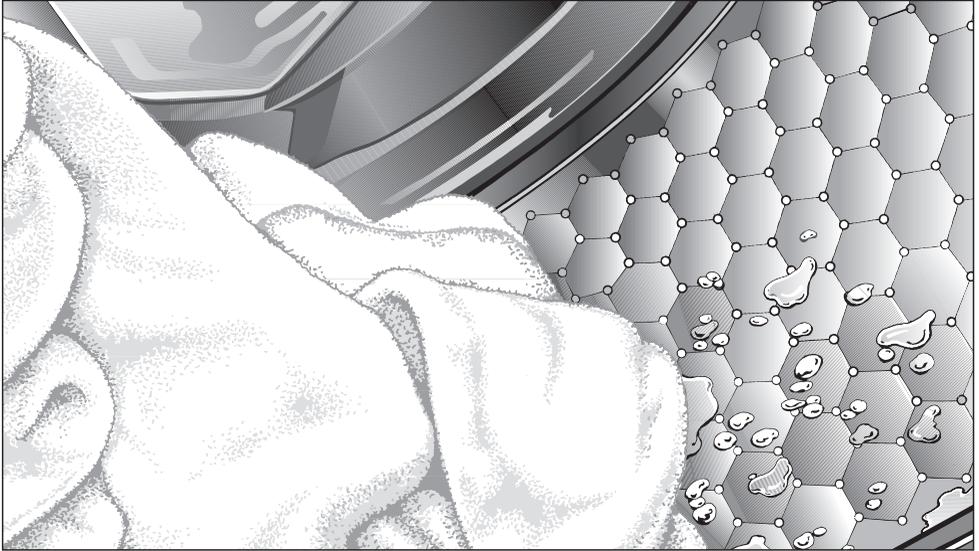


Operating instructions



for Washing machine W 5965 WPS

To avoid the risk of accidents or damage to the machine, it is **essential** to read these instructions before it is installed and used for the first time.

en - AU, NZ

M.-Nr. 09 490 530

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Caring for the environment

Disposal of the packing material

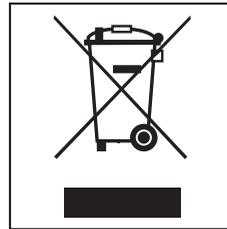
The transport and protective packing has been selected from materials which are environmentally friendly for disposal and can normally be recycled.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation.

Rather than just throwing these materials away, please ensure they are offered for recycling.

Disposal of your old appliance or machine

Electrical and electronic appliances / machines often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your appliance or machine. Therefore, please do not dispose of your old machine or appliance with your household waste.



Please dispose of it at your local community waste collection / recycling centre and ensure that it presents no danger to children while being stored for disposal.

It should be unplugged or disconnected from the mains electricity supply by a competent person. The plug must be rendered useless and the cable cut off directly behind the appliance to prevent misuse.

Warning and Safety instructions

This washing machine conforms to current safety requirements. Inappropriate use can, however, lead to personal injury and damage to property.

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

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

Correct application

- ▶ This washing machine is designed for domestic use and for use in similar environments by guests in hotel or motel rooms, bed & breakfasts and other typical living quarters. This does not include common/shared facilities or commercial facilities within hotels, motels or bed & breakfasts. It must only be used to wash garments which have been declared suitable for washing by the manufacturer indicated on the garment care label. Any other use may be dangerous. The manufacturer cannot be held liable for damage resulting from incorrect or improper use or operation.
- ▶ The washing machine is not suitable for outdoor use.
- ▶ This washing machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning its use by a person responsible for their safety.
- ▶ This washing machine must not be installed and operated in mobile installations (e.g. on a ship).

Warning and Safety instructions

Safety with children

- ▶ Keep children away from the washing machine at all times. It is not a toy! To avoid the risk of injury, do not allow children to play on or near it or to play with its controls. Supervise children whilst you are using it.
- ▶ Older children may only use the washing machine if its operation has been clearly explained to them and they are able to use it safely, recognising the dangers of misuse.
- ▶ For machines with a 'porthole' door, remember that the porthole glass will be hot when washing at very high temperatures. Do not let children touch it.

Technical safety

▶ Before setting up the washing machine, check it for any externally visible damage.

Do not install or use a damaged washing machine.

▶ Before connecting the washing machine, ensure that the connection data on the data plate (voltage and rated load) match the mains electricity supply. If in any doubt, consult a qualified electrician.

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

▶ Do not connect the washing machine to the mains electricity supply by an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

▶ Faulty components must only be replaced by genuine Miele original spare parts. Only when these parts are fitted can the safety standards of the machine be guaranteed.

▶ Please refer to the information in "Installation and connection" and "Technical data".

▶ The accessibility of the plug must be always ensured in order to separate the washing machine from the mains.

Warning and Safety instructions

- ▶ Unauthorised repairs could result in unforeseen dangers for the user, for which Miele cannot accept liability. Repairs should only be undertaken by a Miele approved service technician.
Ensure current is not supplied to the machine until after maintenance or repair work has been carried out.
- ▶ If the connection cable is faulty, it must only be replaced by a Miele approved service technician to protect the user from danger.
- ▶ In the event of a fault or for cleaning purposes, the washing machine is only completely isolated from the electricity supply when:
 - it is switched off at the wall socket and the plug is withdrawn, or
 - it is switched off at the mains, or
 - the mains fuse is withdrawn, or the screw-out fuse is removed (in countries where this is applicable).
- ▶ The Miele "Water protection system" protects from water damage provided the following conditions have been met:
 - the machine is correctly plumbed in and connected to the electricity supply.
 - if a fault has been identified, the machine must be examined by a competent person before further use, and repaired if necessary.
- ▶ In areas which may be subject to infestation by cockroaches or other vermin, pay particular attention to keeping the machine and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin will not be covered by the machine warranty.
- ▶ Do not make any alterations to the washing machine unless authorised to do so by Miele.

Correct use

- ▶ The maximum load capacity is 7 kg (dry laundry). See the "Programme chart" for the specific load capacities of individual programmes.
- ▶ Do not install your washing machine in rooms where temperatures below freezing may occur. Frozen hoses may burst or split. The reliability of the electronic control unit may be impaired at temperatures below freezing point.
- ▶ Before using the washing machine for the first time, check that the transit bars at the rear of the machine have been removed (see section on "Installation"). During spinning, a transit bar which is still in place may result in damage to both the machine and adjacent furniture or appliances.
- ▶ Turn off the tap if the machine is to be left for any length of time (e.g. holiday), especially if there is no floor drain (gully) in the immediate vicinity.
- ▶ **Flooding danger.**
If hooking the drain hose into a wash basin, check that the water can drain off quickly enough to prevent the sink from overflowing. Make sure the drain hose is secure, so that the force of the water flowing out of the hose does not dislodge it.
- ▶ Take care to ensure that foreign objects (e.g. nails, pins, coins, paper clips) do not find their way into the machine with the laundry. These may damage components of the machine (e.g. suds container, drum), which in turn can result in damage to the laundry.
- ▶ Be careful when opening the drum door after using the steam function. There is the danger of burning due to escaping steam and the high temperatures on the surface of the drum and door glass. Step back and wait until the steam has dissipated.

Warning and Safety instructions

▶ If the correct amount of detergent is dispensed, the machine should not need to be descaled. If, however, you do wish to descale the machine, only use Miele Descaler for washing machines and strictly observe the instructions on the packaging. If in doubt, contact Miele or your Miele Chartered Agent.

▶ Fabrics that have been treated with solvent-based cleaning agents must be rinsed out in water before washing in the washing machine.

▶ Never use solvent-based cleaning agents, e.g. those containing benzene, in this machine, as this may result in damage to component parts and create toxic fumes. Such agents also pose a fire and explosion hazard.

▶ Never use solvent-based cleaning agents, e.g. those containing benzene, to clean the outside surfaces of this machine. They can cause damage to plastic surfaces.

▶ Dyes need to be suitable for use in your washing machine and can only be used in domestic quantities. Follow the manufacturer's instructions carefully.

▶ Sulphur compounds in dye removers can cause corrosion. Dye removers must not be used in the washing machine.

If detergent comes into contact with eyes, rinse out immediately with lukewarm water. If swallowed, see a doctor immediately. Persons with skin wounds or sensitive skin should avoid contact with washing detergent.

Accessories

▶ Only use genuine Miele spare parts and accessories with this appliance.

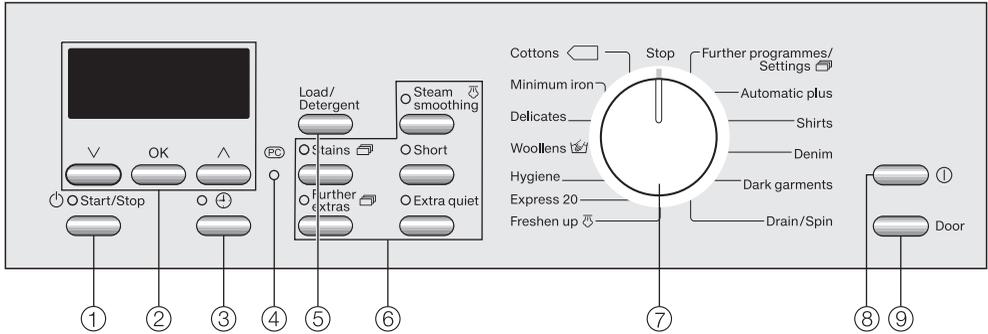
If non-Miele parts are used, warranty, performance and product liability claims may be invalidated.

▶ Miele tumble dryers can be stacked with Miele washing machines. To enable this, a stacking kit can be purchased from Miele as an optional accessory. Please ensure that you order the correct stacking kit to match the washing machine and tumble dryer combination.

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

Operating the washing machine

Control panel



① **Start/Stop button**

For starting the programme selected and cancelling a programme once it has started.

② **Display with V, OK, ^ buttons.**

See the next pages for more information.

③ **⊕ button**

For selecting Delay start.

④ **PC / Optical interface**

This is used by service technicians to run diagnostic checks on your machine and can also be used to update programming data in the future.

⑤ **Load/Detergent button**

For calling up the load size or the recommended amount of detergent, and for calibrating the load size sensor to zero.

⑥ **Extra option buttons** with indicator lights

Various Extras can be added to the washing programmes.

⑦ **Programme selector**

For selecting a programme. The programme selector can be turned clockwise or anti-clockwise.

⑧ **⊕ button**

For switching the washing machine on and off.

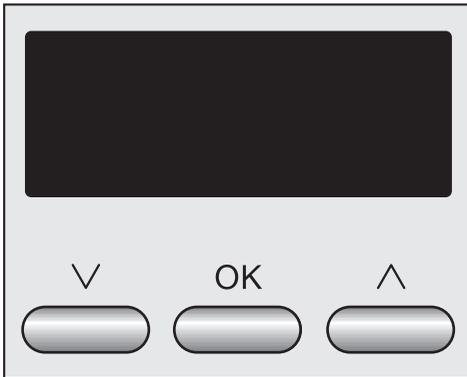
To save energy, the washing machine will switch off automatically 15 minutes after programme end/Anti crease or if no other function is selected after switching on.

⑨ **Door button**

Opens the machine door.

Operating the washing machine

Display



Operate the display with the **V**, **OK**, and **^** buttons.

- The **V** button will move the text down or reduce the value.
- The **^** button will move the text up or increase the value.
- The **OK** button confirms the new value.

Examples

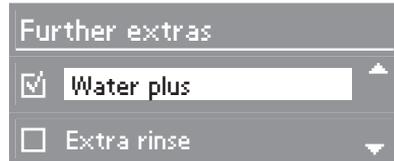
Changing the value



Lower the temperature with the **V** button and increase the temperature with the **^** button.

Multiple selections

A tick will indicate which value was selected.



Push the **V** or **^** button to move the text in the display upwards or downwards. Confirm the selected value with **OK**. Then select the next value.

Single selection

A value is always selected. This value is always marked with a tick . All other values are automatically deselected.



Press the **V** or **^** button to move the text in the display upwards or downwards. Confirm the selected value with **OK**.

Leaving the sub-menu

Select *Back*  or wait for 15 seconds. The display will switch automatically back.

Operating the washing machine

The following can be set via the display:

- Wash temperature
- Final spin speed
- Soak time
- Delay start
- Cancellation of a programme
- Safety lock

The programmable function *Further programmes/Settings* is used to select the following programmes:

- Steam care
- Sportswear
- Trainers
- Outerwear
- Proofing
- Soft toys
- First wash
- Silks 
- Pillows
- Curtains
- Separate rinse
- Starch

Optional programme packages

You can retrospectively purchase one or more programme packages.

These will be uploaded into the electronics of your washing machine.

You can purchase the following programme packages:

- Baby
- Eco
- Home XL
- Hygiene & Kids
- Medic
- You can then select these extra programmes via the programmable function *Further programmes/Settings* .

Preparing the appliance for use

Before using the washing machine for the first time, ensure that it is correctly installed and connected. See "Installation and connection".

This washing machine has completed a comprehensive functional test. A small quantity of water remains in the drum as a result.

The initial operation consists of six steps. The washing machine guides you automatically through steps **1** to **5**.

1. Welcome screen

- Press the **ⓘ** button.

The "Willkommen" screen will appear for three seconds. The display will then switch to the screen for setting the language.

The welcome screen will appear in the display every time the washing machine is switched on until a programme lasting longer than 1 hour has been completed.

2. Setting the language

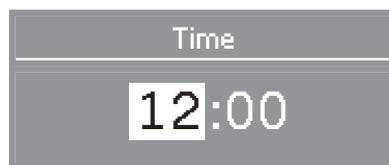
You will be asked to select the language you require for the display. It is possible to change the language at any time via the programmable functions *Further programmes/Settings*  in the *Settings* menu.



- Push the **∨** and **∧** button to select the language you want. Confirm with **OK**.

3. Setting the time of day

The display for setting the time will appear.



- Push the **∨** or **∧** button to select the hours.
- Confirm with **OK**. Proceed to set the minutes in the same way.

Before using for the first time

4. Reminder to remove transit bars

To avoid the risk of damage, the transit bars must be removed before the machine is used for the first time. See "Installation and connection" for instructions on how to do this.

- After removing the transit bars (if this has not already been done by your fitter), press the **OK** button.

5. Carrying out the initial set up according to the operating instructions

The initial set up is complete when a programme without laundry has been run.

- Confirm the prompt with **OK**.

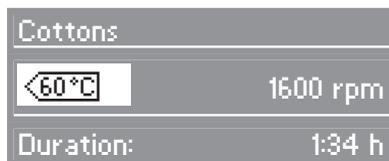
Your machine is now ready for the first programme to be run.



6. Running your first programme

The washing machine has a load sensor which provides assistance with loading and instructions on adding detergent. In order for the load sensor to operate properly, the *Cottons 60°C* programme without laundry or detergent needs to be run.

- Turn on the tap.
- Turn the programme selector to the *Cottons* programme.



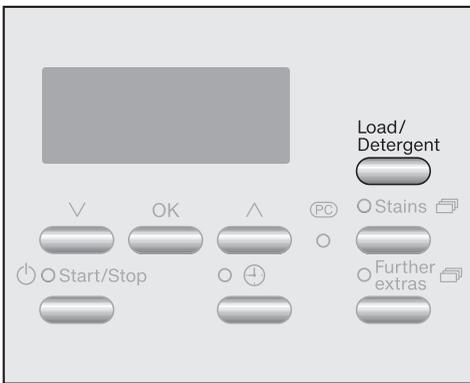
- Press the *Start/Stop* button.
- At the end of the programme switch the machine off.

The machine is now ready for use.

Calibrating the load sensor to zero

Before you can use the washing machine, the load sensor has to be calibrated to zero as you would with bathroom scales.

- Switch on the washing machine.
- Open the drum door.
- Turn the programme selector to the *Cottons* programme.



- Press and hold the *Load/Detergent* button pressed in until the following message appears in the display:



- Switch off the washing machine.

Washing environmentally and economically

Energy and water consumption

- Water consumption and energy usage are determined by the size of the load. To make the most out of your machine, load the maximum dry load for the programme you are using.
- When smaller amounts of laundry are washed, the automatic load recognition system will reduce the amount of water, time and energy used. This may mean that the time left shown in the display is adjusted during the course of the wash programme.
- Use the *Express 20* programme for small loads.
- Modern detergents enable washing at reduced temperatures (e.g. 20°C). Use appropriate temperature settings for saving energy.
- To maintain hygienic conditions in the washing machine, it is recommended that you occasionally run a wash with a temperature of at least 60°C. The **Hygiene Info** message in the display reminds you to do this.
- Using the *Cottons Eco 40°C* programme is recommended for a normally soiled load and is the programme used in energy/water consumption tests in accordance with AS/NZS 2040 (refer to Consumption data).

- Hot and cold water connection is standard in this machine. Hot water connection offers the following advantages:
 - decreased running time
 - increased energy savings with greenhouse-friendly hot water such as solar-heated systems

Detergent consumption

- Do not exceed the amounts of detergent recommended by the manufacturer on the packaging.
- Adjust the dosage to the degree of soiling of the laundry.
- Reduce the amount of detergent for smaller loads. Use the *Load/Detergent* button.

Choosing the correct Extra (Short, Soak, Pre-wash)

Select:

- A wash programme together with the *Short Extra* option for light to normal soiling where there are no obvious marks.
- A wash programme without any Extras for normal to heavy soiling with visible staining.
- A wash programme together with the *Soak Extra* option for heavily soiled laundry.
- The *Pre-wash Extra* option for laundry with large amounts of dirt (e.g. dust, sand).

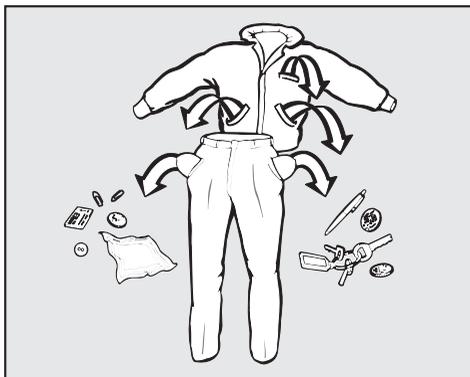
When drying with a tumble dryer

Selecting the highest possible spin speed for the wash programme will save energy when drying in a tumble dryer afterwards.

Brief instructions

The headings numbered ①, ②, ③, . . . show the operating sequence and can be used as brief instructions.

① Sort the laundry



- Empty all pockets.

⚠ Foreign objects (e.g. nails, coins, paper clips, etc.) can cause damage to garments and components in the machine.

- Badly soiled areas, stains etc. should be cleaned as soon as possible, preferably whilst still fresh. Spillages should be carefully dabbed off using a soft colourfast cloth. Do not rub!

Badly soiled areas can be pre-treated with liquid detergent, stain removers etc. first, following the manufacturer's instructions. With particularly stubborn stains, ask your dry cleaner for advice.

⚠ If you use a solvent-based cleaning agent (e.g. one containing benzene) to pre-treat a stain, make sure that any plastic parts (e.g. buttons) are protected, and that the cleaning agent is rinsed off before washing the garment in the machine.

⚠ Do not use solvent-based cleaning agents in this machine.

- Sort the laundry by colour and by care label. Most garments have a textile care label in the collar or side seam.

Dark textiles often contain excess dye and should be washed separately several times first. Always wash whites and coloureds separately.

- Curtains: Remove lead weights first or place in a laundry bag.
- Underwiring and collar stiffeners: Any loose wiring in bras, shirt collar stiffeners, etc. should be removed or sewn-in.
- Close any zips, fasten hooks and eyes etc. before washing.
- Fasten duvet covers etc. to prevent small items from being rolled up inside them.

Do not wash any items in this machine which are specified by the manufacturer as **not washable** on the care label (☒ symbol).

How to wash correctly

2 Switch on the washing machine

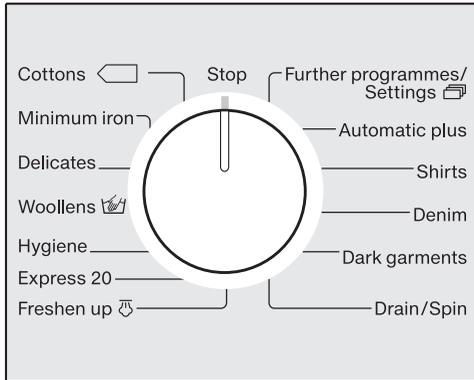
The interior drum lighting will come on.

It will go out a few minutes later to save energy. To switch the drum lighting back on, press the *Door* button.

All the programme indicator lights will come on, and the display will ask you to select a programme.

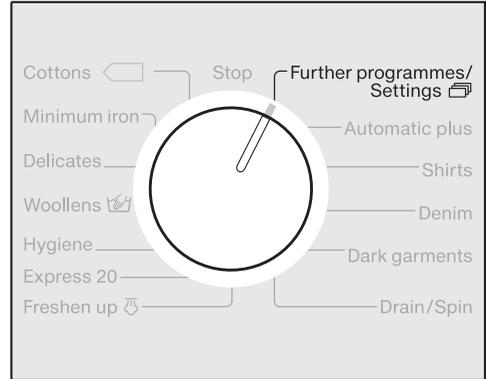
3 Select a programme

Via the programme selector:



- Turn the programme selector to the required programme.

Via the programmable function *Further programmes/Settings* 



- Turn the programme selector to *Further programmes/Settings*  and other programmes will be shown in the display.



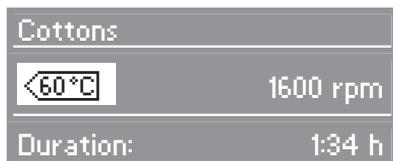
- Push the ∇ or \blacktriangle button to select the programme you want. Confirm with **OK**.

The display will show the selected programme.

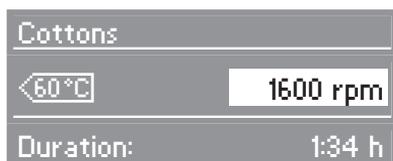
How to wash correctly

4 Select a temperature / spin speed

The suggested temperature and/or spin speed can be changed if required.

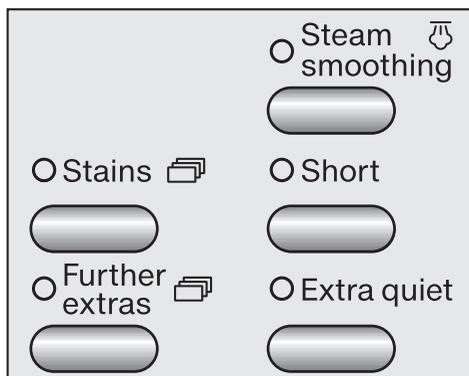


- Push the \vee or \wedge button to change the temperature.
- Push the **OK** button to go back to change the spin speed.



- Push the \vee or \wedge button to change the spin speed.

5 Selecting Extras



- Select any Extras by pressing the appropriate button. The relevant indicator light will come on to show which Extra has been selected.
- When selecting *Further extras*, you may select from one of the following Extras: *Water plus*, *Extra Rinse*, *Pre-wash*, *Soak* and *Rinse hold*.

Not all the Extras are suitable for use with every programme.

You can only select Extras which are compatible with the basic programme being used.

See "Extras" for further information.

How to wash correctly

⑥ Loading the drum

- Press the *Door* button to open the drum door.

The load size indicator display will appear.

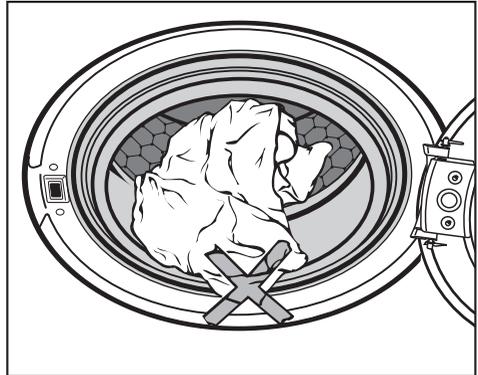


The display shows the amount of laundry loaded in the drum as a % (in 25% steps) of the maximum load permissible for the programme selected.

- Unfold the laundry and load loosely in the drum. Mixing both large and small items gives better wash results and also helps distribute the load evenly during spinning.

The most efficient use of energy and water is achieved when a full load is washed. However, do not overload as this causes creases and reduces cleaning efficiency.

Make sure that no garments are caught between the drum door and seal.



- Shut the door with a gentle swing.

7 Add detergent

When the door is closed, the load size indicator will be replaced with the detergent percentage display.



The percentage shown relates to the amount of detergent recommended by the manufacturer on the packaging.

40% = Add slightly less than half the amount recommended

50% = Add half the amount recommended

60% = Add slightly more than half the amount recommended

75% = Add three quarters of the amount recommended

100% = Add the full amount of detergent recommended

You also need to take the level of soiling and water hardness into account.

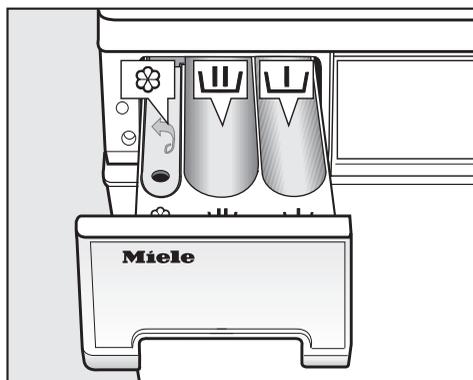
It is important to dispense the correct amount because too little detergent results in:

- Laundry not getting properly clean and with time it may become grey and hard to the touch.
- Greasy particles clinging to the laundry.
- Limescale deposits on the heater elements.

Too much detergent results in:

- Excessive foam which causes a low level of agitation and poor wash, rinse and spin results.
- High water consumption (an additional rinse cycle will automatically switch in).
- A burden to the environment.

How to wash correctly



- Pull out the detergent drawer and add detergent to the compartments as follows:



Detergent for the pre-wash (divide the total recommended amount as follows: add $\frac{1}{3}$ to compartment ) and $\frac{2}{3}$ to compartment )



Detergent for the main wash, including Soak if selected



Fabric conditioner or liquid starch

- Close the detergent drawer.

See "Detergent" for further information.

8 Select the Timer (if required)

- Push the  button and select the programme.

See "Delay start" for more information.

9 Start the programme

- Press the flashing *Start/Stop* button.

If a Delay start time has been set, then this will count down in the display. At the end of the Delay start time or immediately after the programme has started (if no Delay start time has been selected), the estimated programme duration will appear in the display. During the first 8 minutes the machine measures how much water is being absorbed by the laundry. The programme duration may be longer or shorter depending on this absorbency rate.

The programme sequence is also shown in the display. The programme sequence display shows the stage the programme has reached.

The drum lighting switches off once the programme has started.

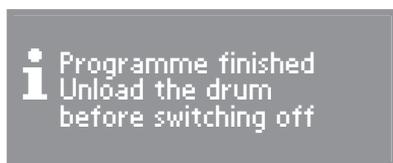
How to wash correctly

⑩ Remove the laundry when the programme has finished.

In the Anti-crease phase after the programme has finished, the following will appear alternately in the display:



and



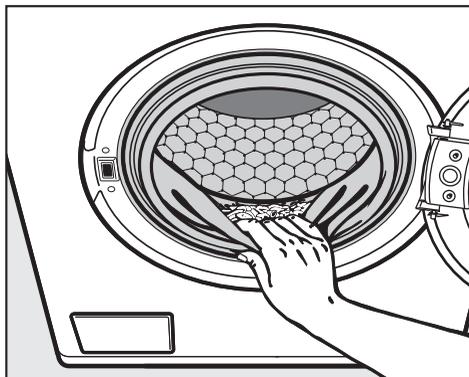
⚠ After using the steam function, there is the **danger of burning** due to escaping steam and the high temperatures on the surface of the drum and door glass. Step back and wait until the steam has dissipated.

- Press the *Door* button to open the drum door.

The machine will switch off automatically 15 minutes after the end of the Anti-crease phase. Press the ⓪ button to switch the machine back on.

- Remove the laundry.

Check that all items have been removed from the drum. Left items might shrink in the next wash or discolour other items.



- Check the folds in the door seal for any small articles, e.g. buttons, which might be lodged there.

Important!

Always remove the laundry before switching the machine off. This is important to ensure that the load size indicator works correctly.

- Turn the programme selector to *Stop*.
- Switch the machine off with the ⓪ button.
- To avoid the build-up of mildew, it is recommended that the door is left ajar when the machine is not in use.

Extras

Select or deselect the Extras via the appropriate buttons.

Steam smoothing

Laundry is smoothed with steam at the end of the programme to reduce creasing. The maximum load capacity is 2.0 kg. Small loads improve the final result.

Stains

You can select different stain options to achieve the optimum washing result. Extras will be automatically activated with the wash cycle, depending on the stains selected. With some stain options you will receive additional tips on how to pre-treat the stains. You can select up to three stains per programme.

If "Short" was selected previously, it will be deactivated automatically.

Leave the *Stains* sub-menu by pressing the *Stains*  button.

Short

For light to normal soiling with no visible staining.

The duration of the main wash is reduced.

Extra quiet

You can reduce the noise level of the washing machine if you want to wash during rest periods, e.g. at night.

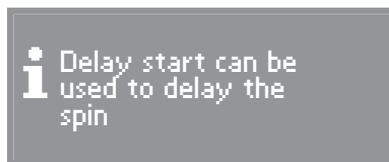
When selecting *Extra quiet*, the machine won't spin and *Rinse hold* will be activated. The programme duration is longer.

To deactivate *Rinse hold*



- Push the ∇ or \blacktriangle button until *Rinse hold* is highlighted and deactivate by pushing the **OK** button.

The following will appear in the display:



Use the Delay start function to postpone the final spin until after any rest periods.

Further extras

The display shows the sub-menu Further extras.

Leave the sub-menu *Further extras* by pushing the *Further extras*  button.

Water plus

The water level in the main wash and the rinses will be increased if the Water plus option is selected.

Extra rinse

An additional rinse cycle is carried out to achieve a better rinse result.

Pre-wash

For laundry with large amounts of dirt e.g. dust, sand.

Soak

For heavily soiled and stained items with protein stains.

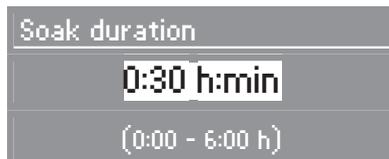
A length of time of between 30 minutes and 6 hours can be chosen in 30-minute increments for the soak process.

– To select the Soak duration



- Push the \vee or \wedge button until *Soak* is highlighted and deactivate by pushing the **OK** button.

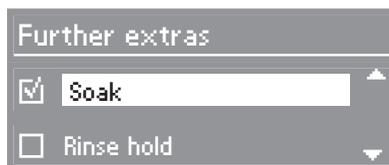
You can now use the display to select the soak time you require.



- Select the soaking time by pushing the \vee or \wedge button and confirm with **OK**.

– To delete the soak time

- Press the *Further extras*  button.



- Push the \vee or \wedge button until *Soak* is highlighted and deactivate by pushing the **OK** button.

Rinse hold

The laundry will not be spun and will remain suspended in the final rinse water. This reduces creasing if the laundry is not going to be removed from the drum immediately after the end of the programme.

Extras

Selectable Extras

	Steam smoothing	Stains 	Short	Extra quiet	Water plus	Extra rinse	Pre-wash	Soak	Rinse hold
Cottons		*	*	*	*	*	*	*	*
Minimum iron	*	*	*	*	*	*	*	*	*
Delicates	*	*	*	*				*	*
Woolens 					*				*
Hygiene	*	*			*	*	*	*	*
Express 20	*			* ¹⁾	*	*	*		*
Automatic plus			*		*				*
Shirts	*	*	*	*	*	*	*	*	*
Denim	*	*	*	*				*	*
Dark garments	*	*	*	*				*	*
Sportswear			*	*	*	*	*	*	*
Trainers								* ²⁾	*
Outerwear			*	*	*	*	*	*	*
Proofing					*				*
Soft toys			*		*				*
First wash	*	*			*	*	*		*
Silks 					*	*	*		*
Pillows			*		*	*	*		*
Curtains	*	*			*	*	*	* ²⁾	*
Separate rinse					*				*
Starch					*				*

¹⁾ Extra is activated automatically and can be deselected.

²⁾ Extra is activated automatically and cannot be deselected.

Final spin speed

Programme	rpm
Cottons	1600
Minimum iron	1200
Delicates	600
Woolens 	1200
Hygiene	1600
Express 20	1600
Freshen up	–
Automatic plus	1200
Shirts	600
Denim	900
Dark garments	1200
Drain / Spin	1600
Steam care	–
Sportswear	1200
Trainers	1000
Outerwear	800
Proofing	1000
Soft toys	900
First wash	1200
Silks 	600
Pillows	1200
Curtains	600
Separate rinse	1600
Starch	1600

You can reduce the final spin speed. However, you cannot select a final spin speed higher than that shown in the chart above.

Rinse and interim spin

There is a spin after the main wash and between the rinses. A reduction in the final spin speed will also reduce the interim spin speed. For some programmes with a spin speed of less than 700 rpm, an additional rinse is introduced.

To omit the final spin (*Rinse hold*)

■ Press the *Further extras*  button to select *Rinse hold*.

– To end programme with a final spin:

The washing machine will display the maximum spin speed possible. You can select a spin speed lower than this by pressing the \vee button. Start the final spin by pressing the *Start/Stop* button.

– To end the programme without final spin:

Press the *Door* button. The water will drain away. Press the *Door* button again to open the door.

To omit rinse and interim spin and the final spin (*No spin*)

■ Select the spin speed *No* .

The water will drain away and the machine will go straight into the *Anti-crease* stage. An additional rinse is introduced for some programmes in this setting.

Delay start

With Delay start you can choose when you want the programme to end. The start of the programme can be delayed from 15 minutes up to a maximum of 24 hours. This allows you to make use of night-time economy electricity rates, for example.

The current time of day needs to have been set for Delay start to work correctly.

To select Delay start

- 1 Select the programme you want and then press the ⊕ button.

The display shows:

Delay start	8:20
Start time	8:20
Finish time	9:39

- 2 Press the ^ button to select the programme finish time you want.

The first press on the button will adjust the programme end time to the next 15, 30, 45 minutes or the next full hour. Each subsequent press on the button will delay the programmes by 15 minutes.

Delay start	8:20
Start time	16:41
Finish time	18:00

- 3 Confirm by pressing the **OK** button.
- 4 Press the *Start/Stop* button.

The display will show when the programme will be started in hours and minutes.

Change

You can subsequently select a later programme end time if you wish.

- Press the ⊕ button.
- Correct the end of the programme by pushing the ∨ or ^ button.
- Confirm by pressing the **OK** button.

Cancelling a programme

- Press the *Start/Stop* button.

The following will appear in the display:



- Confirm by pressing the **OK** button.
- Now you can select a different programme, or
- Press the *Start/Stop* button to start the programme straight away.

The actual load size can only be determined accurately by the machine once the programme has started. The programme end time may, therefore, be a bit later or earlier than first indicated.

Programme overview

The "Additional programme packages" booklet will give you an overview of programme packages that can be uploaded to your washing machine.

Cottons		Cold to 90°C	Max. load 8.0 kg
Item	Cottons, linens or cotton mix fabrics, e.g. table linen, towelling, underwear, T-shirts etc.		
Note for test institutes:			
Short programme: 4.0 kg load and <i>Short Extra</i>			
Minimum iron		Cold to 60°C	Max. load 3.5 kg
Item	Synthetics, mixed fibres and easy care cottons.		
Note	Reduce the spin speed for fabrics which crease easily.		
Delicates		Cold to 60°C	Max. load 2.5 kg
Item	For delicate garments made of synthetic fibres, mixed fibres, rayon and easy care cottons. Also suitable for machine-washable silks.		
Note	For items which crease easily, deselect the spin.		
Woolens 		Cold to 40°C	Max. load 2.0 kg
Item	Machine-washable or hand-washable wool or wool blend fabrics. If the care label does not specify a temperature, wash using the cold setting.		
Note	Reduce the spin speed for fabrics which crease easily.		
Hygiene		30°C to 90°C	Max. load 7.0 kg
Item	Fabrics which will be in direct contact with the skin, e.g. underwear, nappies, towelling, bed linen, pillow and mattress covers.		
Notes	<ul style="list-style-type: none"> – Select a temperature of 60°C or higher for optimum hygiene. – Please observe the instructions on the wash care label. 		

Programme overview

Express 20		Cold to 40°C	Max. load 3.5 kg
Item	Cotton items that are only lightly soiled.		
Note	The Extra option <i>Short</i> is automatically activated.		
Freshen up			Max. load 1.0 kg
Item	Dry, unsoiled clothing that is lightly creased.		
Notes	<ul style="list-style-type: none"> – Small loads improve the final result. – Remove laundry immediately after the programme has finished and dry in a tumble dryer using Smoothing or Gentle smoothing, or hang out to dry. 		
Automatic plus		Cold to 40°C	Max. load 5.0 kg
Item	Mixed loads of garments suitable for the <i>Cottons</i> and <i>Minimum iron</i> programmes. Sort according to colour.		
Note	The wash parameters (e.g. water level, wash rhythm and spin speed) are adjusted automatically in this programme to ensure the best possible care and wash result for each item.		
Shirts		Cold to 60°C	Max. load 2.0 kg
Notes	<ul style="list-style-type: none"> – Pre-treat collars and cuffs if necessary. – Wash silk garments in the <i>Silks</i>  programme. 		
Denim		Cold to 60°C	Max. load 3.0 kg
Notes	<ul style="list-style-type: none"> – Wash denim inside out. – Denim often contains excess dye and will run during the first few washes. Wash light and dark coloured items separately. 		

Programme overview

Dark garments		Cold to 40°C	Max. load 3.0 kg
Item	Dark garments made from cotton or mixed fibres.		
Note	Wash inside out.		
Drain / Spin			
Notes	<ul style="list-style-type: none"> – Drain only: Select <i>No</i> ☉ – Make sure you select the appropriate spin speed. 		
Steam care		Max. load 2.0 kg	
Item	Damp, freshly washed and spun clothing in which creasing should be reduced.		
Notes	<ul style="list-style-type: none"> – 5-6 shirts correspond to a load of approx. 2.0 kg. – Small loads improve the final result. – Remove laundry immediately after the programme has finished and dry in a tumble dryer using Smoothing or Gentle smoothing, or hang out to dry. 		
Sportswear		Cold to 60°C	Max. load 3.0 kg
Item	Lightly soiled sports garments which require washing or freshening up.		
Notes	<ul style="list-style-type: none"> – Do not use fabric softener. – Please follow the manufacturer's care instructions. 		
Trainers		Cold to 40°C	Max. 2 pairs of shoes
Item	Only sport shoes (no leather shoes).		
Notes	<ul style="list-style-type: none"> – Please follow the manufacturer's care instructions. – Remove any coarse soiling with a brush first. – Close any velcro strips. – Do not use fabric softener. – Use a drying basket when drying with a tumble dryer. – A pre-rinse is carried out automatically without detergent to remove dust. 		

Programme overview

Outerwear		Cold to 40°C	Max. load 2.5 kg
Item	Outerwear with membranes like Gore-Tex®, SYMPATEX®, WINDSTOPPER® etc.		
Notes	<ul style="list-style-type: none"> – Zip up jackets before washing. – Do not use fabric conditioner. – You can proof outerwear items in the <i>Proofing</i> programme. However, we do not recommend proofing items after every wash. 		
Proofing		40°C	Max. load 2.5 kg
Item	For treating microfibre fabrics, skiwear, fine, closeweave cotton garments (poplin) or tablecloths to provide a water and dirt resistant finish.		
Notes	<ul style="list-style-type: none"> – The items should be freshly washed and spun or dried before proofing. – For best results, the items should be heat-treated afterwards, either in a tumble dryer or by ironing. 		
Soft toys		Cold to 40°C	Max. load 1.0 kg
Item	Soft toys, specified as machine-washable by the manufacturer.		
Note	Do not wash soft toys with a straw filling.		
First wash		Cold to 40°C	Max. load 3.0 kg
Item	New items made of cotton, towelling and polyester fabrics.		
Note	Use this programme to wash any chemical residues out of new items.		
Silks 		Cold to 30°C	Max. load 1.0 kg
Item	Silks and other hand-washable fabrics with no wool content, e.g. satin, lace and silk.		
Note	Place tights, bras etc. in a washing bag.		

Programme overview

Pillows		Cold to 90°C	2 pillows (40 x 80 cm) or 1 pillow (80 x 80 cm)
Item	Washable pillows with feather, down or synthetic fillings.		
Note	Please observe the instructions on the wash care label.		
Curtains		Cold to 40°C	Max. load 2.0 kg
Item	Curtains, including net curtains, specified as machine-washable by the manufacturer.		
Notes	<ul style="list-style-type: none"> – A pre-rinse is carried out automatically without detergent to remove dust. – For curtains which crease easily, reduce the spin speed or deselect the spin. – Remove any curtain rings. 		
Separate rinse			Max. load 7.0 kg
Item	For rinsing hand-washed items.		
Note	Reduce the spin speed for fabrics which crease easily.		
Starch			Max. load 7.0 kg
Item	Table cloths, napkins and overalls that require starching.		
Notes	<ul style="list-style-type: none"> – Reduce the spin speed for items which crease easily. – The laundry should be washed but not treated with fabric conditioner. 		

Programme sequence

	Main wash		Rinses		Spinning	
	Water level	Wash rhythm	Water level	Rinses	Interim spin	Final spin
Cottons		Ⓐ		2-3 ²⁾	✓	✓
Minimum iron		Ⓒ		2-3 ³⁾	✓	✓
Woolens		Ⓕ		2	✓	✓
Automatic plus		Ⓐ Ⓑ Ⓒ		2-3 ³⁾	✓	✓
Shirts		Ⓒ		2	–	✓
Express 20		Ⓑ		1-3 ³⁾	✓	✓
Dark garments		Ⓑ		3-4 ³⁾	✓	✓
Delicates		Ⓓ		3	–	✓
Denim		Ⓒ		3	–	✓
Sportswear		Ⓒ		2-3 ³⁾	✓	✓
Trainers ⁶⁾		Ⓔ		2	–	✓
Outerwear		Ⓓ		3	✓ ⁴⁾	✓
Proofing		Ⓓ	–	–	–	✓
Soft toys		Ⓒ		3	✓	✓
Hygiene		Ⓑ		3-4 ²⁾	✓	✓
First wash		Ⓑ		2-3 ³⁾	✓	✓
Silks		Ⓕ		2	–	✓
Pillows		Ⓓ		3	–	✓
Curtains ⁶⁾		Ⓓ		3	–	✓
Separate rinse	–	–		2	–	✓
Starch		Ⓒ	–	–	–	✓
Drain / Spin	–	–	–	–	–	✓
See the next page for legend.						

 = Low water level

 = Medium water level

 = High water level

(A) = Intensive rhythm

(B) = Normal rhythm

(C) = Gentle rhythm

(D) = Sensitive rhythm

(E) = Ultra sensitive rhythm

(F) = Hand wash rhythm

This machine has fully electronic controls with automatic load recognition. It takes in the right amount of water required for the programme depending on the amount of laundry and its absorbency rate. This means that programme cycles and durations can vary.

The programme sequences outlined in the chart are based on the basic programme with a full load. Extras which can be selected have not been taken into account.

The programme sequence display shows the stage the programme has reached.

Special features in the programme sequences:

Anti-crease:

The drum will continue to rotate for up to 30 minutes after the programme end to avoid creasing. Exceptions: There is no crease protection in the *Woolens* programme.

The washing machine door can be opened at any time.

- 1) Two rinses are carried out if a temperature selected is between 60°C to 90°C. Three rinses are carried out if the temperature selected is below 60°C.
- 2) A third or fourth rinse is carried out if:
 - there is too much foam in the drum
 - a spin speed lower than 700 rpm has been selected
 - No  has been selected
- 3) A third rinse is carried out if:
 - No  has been selected
- 4) Laundry is only spun after the main wash.
- 5) Run-up to spin: A run-up to spin is carried out before the wash process begins to deflate pillows. Subsequent water intake for the main wash is through compartment .
- 6) Pre-rinse: A pre-rinse is carried out automatically without detergent to remove dust.

Garment care label symbols

Washing	
The figure quoted in the bucket is the maximum temperature the garment can be washed at. The number of bars under the symbol indicates the level of agitation permitted.	
	No bar under the symbol = normal agitation
	One bar under the symbol = reduced agitation
	Two bars under the symbol = much reduced agitation
	Hand wash (if no temperature is specified, use the lowest temperature or cold)
	Do not wash

Examples of programme selection

Programme	Care label
Cottons	
Minimum iron	
Delicates	
Wollens	
Silks	
Express 20	
Automatic plus	

Drying	
The number of dots indicates the drying temperature	
	Normal temperature
	Low temperature
	Do not tumble dry

Ironing	
The number of dots indicates the ironing temperature	
	approx. 200°C
	approx. 150°C
	approx. 110°C
	Do not iron

Professional cleaning	
	Dry clean only. The letters indicate the type of cleaning agent required.
	Professional Wet Clean only
	Do not dry clean

Bleaching	
	Any oxidising bleaching agent can be used
	Only use an oxygen-based bleach or a non-chlorine bleach
	Do not bleach

Changing the programme sequence

Cancelling a programme

You can cancel a programme at any time after it has started.

- Press the *Start/Stop* button.



- Press the **OK** button.

The suds will be pumped away.

If you want to remove the laundry:

- Press the *Door* button.

If you want to select a different programme:

- Switch the machine off with the ① button.
- Switch the washing machine back on again.
- Check if there is still detergent in the detergent dispenser drawer. If necessary, refill detergent.
- Select and start a new programme.

Interrupting a programme

- Switch the machine off with the ① button.

To continue with the same programme:

- Switch the machine on again with the ① button.

Change

Programme

After the start of a programme, it is no longer possible to select a different programme.

Temperature

It is possible to select a different temperature up to 5 minutes after the programme has started.

Spin speed

Once a programme has started, you can change the spin speed up until the final spin begins.

Extra options

It is possible to select or deselect the *Short* and *Water plus* Extra options up to 5 minutes after the programme has started. Exceptions: *Express 20*

Please note that no changes are possible if the safety lock has been activated.

Changing the programme sequence

Adding or removing laundry after a programme has started

- Press the *Door* button to open the drum door.
- Add or remove items.
- Close the drum door.

The programme will continue automatically.

Please note:

Once a programme has started, the machine cannot recognise any adjustment to the load.

For this reason, if laundry is added or removed after the start of a programme, the machine will always complete the programme cycle assuming a full load which can lead to an increase in the programme duration shown in the display.

This can alter the programme running time shown in the display.

The door cannot be opened, if:

- the suds temperature is above **55°C**.
- the water is above a certain level.
- the programme has reached the *Final spin* stage.

If you press the *Door* button when the above conditions are present, the following will appear in the display:

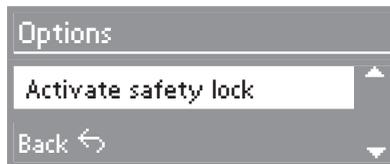
Door locked

Safety lock

The safety lock prevents the machine from being opened or the programme from being cancelled during a wash programme.

To activate the safety lock

- Press and hold in the *Start/Stop* button after the programme has started.



- Push the **V** button until *Activate safety lock* is highlighted and confirm with **OK**.

The following will appear in the display:

 **Locked**

The safety lock is now activated. It is deactivated automatically at the end of the programme.

To deactivate the safety lock

- Press the *Start/Stop* button.

The following will appear in the display:

Deactivate safety lock

- Press **OK**, and then the following will appear in the display:

 **Unlocked**

The correct detergent

	Detergent for universal fabrics*	Detergent for coloured fabrics*	Detergent for delicates	Special detergent *	Proofing agent**	Fabric softener
Cottons	X	X	–	–	–	X
Minimum iron	X	X	–	–	–	X
Delicates	X	X	X	–	–	X
Woollens 	–	–	–	X	–	X
Hygiene ²⁾	X	–	–	–	–	X
Express 20 ¹⁾	X	X	–	–	–	X
Automatic plus	X	X	–	–	–	X
Shirts	X	X	–	–	–	X
Denim ¹⁾	X	X	X	–	–	X
Dark garments ¹⁾	X	X	X	–	–	X
Sportswear ¹⁾	X	X	–	X	–	–
Trainers ¹⁾	–	X	–	–	–	–
Outerwear	–	–	X	X	–	–
Proofing	–	–	–	–	X	–
Soft toys ¹⁾	–	X	X	–	–	X
First wash	X	X	–	–	–	X
Silks 	–	–	–	X	–	X
Pillows ¹⁾	X	X	X	X	–	–
Curtains ²⁾	X	X	–	X	–	–
Starch	–	–	–	X	–	–

Detergent

1) Use liquid detergent

When Pre-wash is selected, it is recommended to use a liquid detergent dispenser insert in the detergent dispenser drawer . The insert is available from your Miele Chartered Agent or from Miele.

2) Only use proofing agents which are stated by the manufacturer as being "suitable for use on membrane textiles" as these consist of fluorochemical compounds. **Do not** use agents containing paraffin. Fill the detergent drawer  with proofing agent.

3) Use powder detergent

Miele special detergents:

Washing detergents which have been specifically designed for certain programmes or items (e.g. Miele CareCollection).

All modern detergents produced for automatic **front loading** washing machines are suitable. Use dispensing aids, e.g. balls, if these are supplied with the detergent. Tablets are suitable for full loads, but note that it may be impractical to reduce tablets for smaller loads. Some tablets do not dissolve as rapidly as others, and may not be suitable for programmes with short durations.

Do not use biological detergents on silk as the enzymes may damage the silk! Instructions for use and recommended dosage amounts are given on the detergent packaging.

For programmes without Pre-wash or Delay start, liquid detergent can either be dispensed placing a ball-shaped container (commonly provided by the detergent manufacturer) straight onto the laundry load or alternatively dispensed through the detergent dispenser drawer. For programmes with Pre-wash or Delay start (where applicable), an additional liquid detergent dispenser insert (Material number 6134691 (W 5xxx) or 6641240 (W1xxx)) is available from Miele.

All modern detergents produced for automatic front loading washing machines are suitable. Refer to the manufacturer's label on the packaging to get information on the use and the dosage.

The right amount to dispense will depend on the following:

- The soiling level of the laundry

Lightly soiled

No visible dirt or stains. Possibly slight body odour.

Normally soiled

Visibly dirty and/or just a few slight stains.

Heavily soiled

Stains and soiling clearly visible.

- The quantity of the laundry
- The water hardness
Check with your local water supplier if you do not know the water hardness level in your area.

Water hardness levels

Hardness range	Hardness in mmol/l	German water hardness in °d
Soft (I)	0 - 1.5	0 - 8.4
Medium (II)	1.5 - 2.5	8.4 - 14
Hard (III)	over 2.5	over 14

Detergent dispensing balls

Use a detergent dispensing ball when washing with liquid detergent.

Water softeners

A water softener can be used to cut down on the use of detergents in hard water areas. Dispense according to the amount specified on the packaging. First add detergent and then the water softener.

Use a quantity of detergent as for soft water.

Washing with several components

If you wash using several components (e.g. special application detergents), dispense them into compartment  in the following order:

1. Detergent
2. Water softener
3. Stain remover

This way the agents are distributed more efficiently.

Detergent

Fabric conditioners and liquid starch

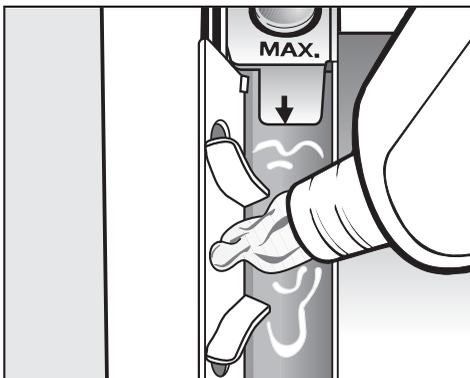
Fabric conditioners

make garments soft to handle and help prevent static cling when tumble drying.

Starch

stiffens and gives body to items of laundry, e.g. shirts, tablecloths and bed linen.

Automatic dispensing of fabric conditioner or liquid starch to laundry at the end of a programme



- Fill the fabric conditioner or the liquid starch to compartment ☼. **Do not exceed the maximum level mark.**

It will be automatically dispensed in the last rinse. At the end of the programme, a small amount of water remains in the fabric conditioner compartment ☼.

If starching frequently, thoroughly clean the dispenser compartment, especially the siphon tube and fabric conditioner channel, regularly. See "Cleaning the detergent dispenser drawer". Do not use powder starch formulations or viscous liquid starch in the compartment as it will clog up.

Adding fabric conditioner or starch separately

- Dispense in accordance with manufacturer's instructions on the packaging.
- Add powder or viscous starch to compartment ☽. Add the fabric conditioner or liquid starch to compartment ☼.
- Turn the programme selector to *Further programmes/Settings* ☽ and select the *Starching* programme.
- Select a spin speed or the *Rinse hold Extra* option.
- Press the *Start/Stop* button.

Colour run and dye removers/dyes

- Do not use colour run or dye removers in this machine.
- Dyes suitable for use in domestic washing machines can be used. However, please note that the salt used in the dyeing process can cause corrosion to stainless steel components in the machine if you dye frequently. Follow the manufacturer's instructions carefully.

Cleaning the drum (Hygiene Info)

If you only wash at low temperatures or with liquid detergent over a long period of time, organic deposits and unpleasant odours can form in the machine. To clean the drum and prevent the formation of unpleasant odours, the *Cottons 75°C* programme should be run with a universal detergent at least once a month or when the message **Hygiene Info** appears in the display.

Cleaning the external casing and fascia panel

⚠ Disconnect the machine from the mains electricity supply and withdraw the plug from the socket before cleaning the machine.

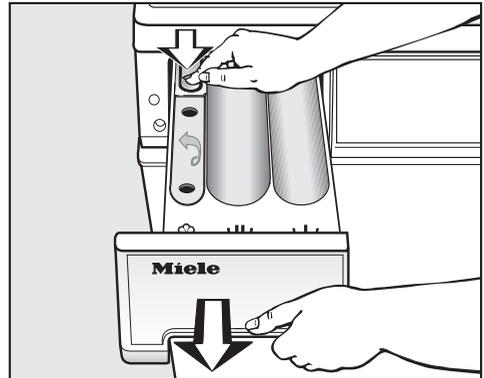
⚠ The washing machine must not be hosed down.

- Clean the casing with a mild non-abrasive cleaning agent or soap and water. Wipe dry with a soft cloth.
- The drum can be cleaned using a suitable proprietary stainless steel cleaning agent following the manufacturer's instructions on the packaging.

⚠ Do not use solvents, abrasive cleaners, glass cleaners or all-purpose cleaning agents. These might damage plastic surfaces and other components because of the chemicals they contain.

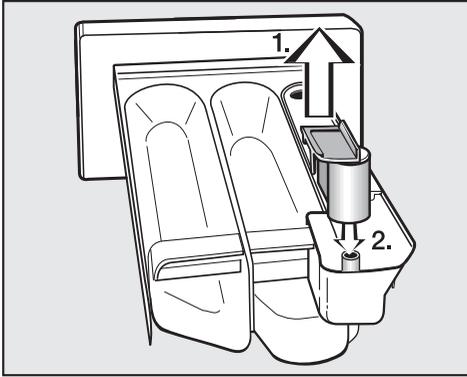
Cleaning the detergent dispenser drawer

The two main detergent compartments of the dispenser drawer are self-cleaning. The entire drawer should be removed and cleaned regularly for hygienic reasons.



- Pull out the detergent dispenser drawer until a resistance is felt. Press down the release catch and at the same time pull the drawer right out of the machine.
- Clean the detergent drawer with warm water.

Cleaning and care

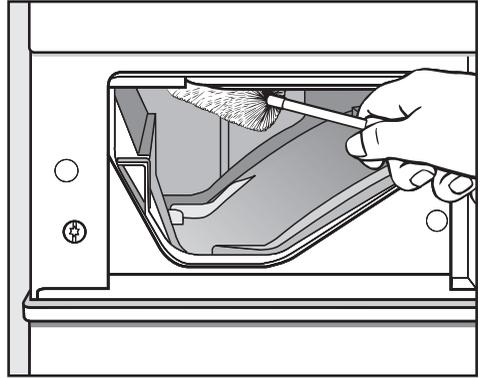


- Clean the siphon.

1. Remove the siphon from compartment  and rinse under warm running water. Clean the siphon tube in the same way.
2. Replace the siphon.

If starching frequently, thoroughly clean the siphon and siphon tube regularly. A build-up of starch will cause them to become clogged.

Cleaning the detergent dispenser drawer housing



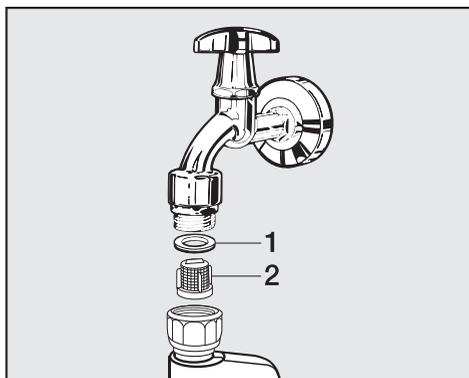
- Use a bottle brush to remove detergent residues and limescale from the jets inside the detergent dispenser drawer housing.

Cleaning the filter in the water inlet

The washing machine has a filter to protect the water inlet valve.

The accessible filter in the union in the open end of the inlet hose should be checked every six months, or more often if there are frequent interruptions to the external water supply.

- First turn off the tap.
- Unscrew the threaded union connecting the free end of the inlet hose to the tap.



- Remove the rubber seal **1** from the recess.
- Using pointed pliers, take hold of the plastic filter bar **2** and remove.
- Clean the plastic filter.
- Put the filter and seal back in the reverse order and reconnect the hose.

Turn on the tap and check the connection is watertight. If water drips out, tighten the connection.

Never forget to put the filter back in place after cleaning.

Problem solving guide

What to do if . . .

Most faults can be resolved by yourself. This will save time and money as a call-out charge will apply to customer service visits where the problem could have been rectified as described in these Operating instructions. With the help of the following notes, minor faults in the performance of the appliance, some of which may result from incorrect operation, can be put right without contacting Miele.

 Repair work to electrical equipment should only be carried out by a suitably qualified person in accordance with current local and national safety regulations. Repairs and other work by unqualified persons could be dangerous. The manufacturer cannot be held liable for unauthorised work.

The programme does not start

Problem	Possible cause	Remedy
The display remains dark and the indicator lights for the programme buttons are not lit up.	There is no power to the machine.	Check whether <ul style="list-style-type: none">– the mains plug is plugged in and switched on.– the fuse or circuit breaker has tripped.
You are asked to enter a code.	Access via a code has been activated.	Enter the code and confirm the entry. Deactivate the code if you do not wish this message to appear in the display the next time the machine is switched on.
The display is dark.	The display has switched off automatically to save energy (Standby mode).	Press a button. Standby comes to an end.

One of the following fault messages appears in the display

	Fault message	Possible cause	Remedy ¹⁾
	Fault Water intake Open stopcock	The water inlet is blocked or restricted.	Check whether <ul style="list-style-type: none"> – the tap has been turned on properly. – the inlet hose is kinked. – the water pressure is too low.
	Fault Check drainage system	<ul style="list-style-type: none"> – The water outlet is blocked or restricted. – The drain hose has been fixed too high. 	<ul style="list-style-type: none"> – Clean the drain filter and drain pump. – The maximum drain height is 1m.
	Waterproof system activated Close the stopcock	The water protection system has reacted.	<ul style="list-style-type: none"> – Turn off the tap. – Call Miele.
	Technical fault xxx Call Service	There is a fault.	Start the programme again. If the fault message appears again, contact Miele.

¹⁾ To switch off the fault message: Switch the machine off with the  button.

Problem solving guide

The following fault message appears in the display at the end of a programme

Fault message	Possible cause	Remedy
Check hot water inlet	The water inlet of the second hose (marked red) is blocked. The washing machine washed in the cold water mode.	Check whether <ul style="list-style-type: none">– the tap has been turned on properly.– the inlet hose is kinked.– the water pressure is too low.
Chk detergent	Excessive foam has built up during washing.	Check: <ul style="list-style-type: none">– the amount of detergent used.– Adjust the dosage according to the manufacturer's instructions on the packaging and the degree of soiling of the laundry.
Hygiene information	A programme of at least 60°C has not been run for a long period of time.	Run the <i>Cottons 75°C</i> programme with a universal detergent to prevent the formation of organic deposits and unpleasant odours in the machine.

Problems with the load size indicator or calibrating to zero		
Problem	Possible cause	Remedy
The display indicates a load of <25% or no load size is indicated when the drum is full.	There was laundry in the drum when the machine was switched off. This has decalibrated the sensor from the zero setting.	<ul style="list-style-type: none"> – Remove the laundry from the drum. – Switch off the washing machine and leave the door open. – Switch on the washing machine. – Recalibrate the sensor to the zero setting. <p>For instructions on how to do this, see "Calibrating the load sensor to zero".</p>
The display indicates a load greater than <25%, even though the drum is empty.	The load size sensor has been decalibrated from the zero position.	Rotate the drum once. If it still indicates a load greater than <25%, recalibrate the sensor to the zero setting (see above).
The fault message: Zero setting not possible. Open the door appears in the display.	The drum door is closed.	<ul style="list-style-type: none"> – Open the drum door. – Switch off the washing machine and leave the door open. – Switch on the washing machine. – Try to recalibrate to zero again.

Problem solving guide

General problems		
Problem	Possible cause	Remedy
The machine shakes during the spin cycle.	The machine feet are not level.	Level the machine (see "Installation").
The laundry has not been spun properly and is still wet.	The machine detected an imbalance during the final spin and reduced the spin speed automatically.	Include both large and small items in the load as this will give better distribution.
The pump makes strange noises.	This is not a fault. These noises occur at the beginning and at the end of a pump sequence as a normal part of the operation.	
Noises can be heard when steam is being generated.	This is not a fault. Noises result from steam being generated and during the introduction of steam.	
Vapours are emitted from the detergent dispenser drawer during steam generation.	This is not a fault. Depending on the size of the load and the ambient temperature, vapours may escape from the detergent dispenser drawer.	

Problem solving guide

Problem	Possible cause	Remedy
Large amounts of detergent residue remain in the detergent dispenser drawer.	The water pressure is too low.	– Clean the filter in the water inlet. – Select <i>Water plus</i> .
	Powder detergent used with water softeners can be sticky.	Clean the detergent dispenser drawer and in the future add washing powder and then add the water softener.
Fabric conditioner is not completely dispensed or too much water remains in the ☼ compartment.	The siphon tube is not correctly positioned, or is clogged up.	Clean the siphon, (see "Cleaning and care - Cleaning the detergent dispenser drawer").
The display is in a different language.	A different language has been selected in "Settings - Language 🇩🇪".	Set the language you want. The flag symbol will guide you.

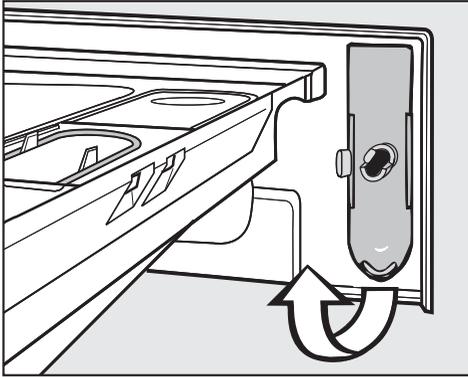
Problem solving guide

The drum door does not open when you press the Door button	
Possible cause	Remedy
The machine is not connected to the electricity supply and/or is not switched on.	Insert the plug in the socket and switch on and/or switch the machine on with the Ⓛ button.
The safety lock has been activated.	Deactivate the safety lock as described in "Selecting a programme - Safety lock".
Access via a code has been activated.	Deactivate the code as described in the " <i>Settings</i> menu".
Power outage	Open the drum door as described in the next section.
The door was not correctly engaged.	Press hard against the lock side of the drum door and then press the <i>Door</i> button.
There is still water in the drum and the machine is unable to drain.	Clean the drain filter and drain pump as described in the next section.
Following the end of the estimated time, the door cannot be opened in the programmes <i>Steam care</i> or <i>Freshen up</i>.	The programmes <i>Steam care</i> or <i>Freshen up</i> were started several times, one after the other. After using steam, the temperature in the drum is above 55°C and the door cannot be opened to protect against burning. Wait a few minutes until the temperature in the drum has dropped.
For safety reasons, the drum door cannot be opened if the suds temperature is higher than 55°C.	

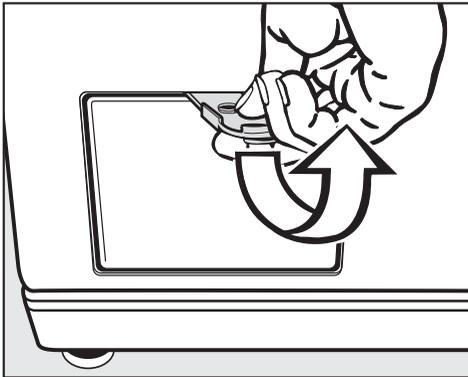
Opening the drum door in the event of a blocked drain outlet and/or power failure

- Switch the washing machine off.

There is a filter flap opener behind the detergent drawer fascia panel.



- Remove the opener.



- Use it to open the access flap.

Blocked drain outlet

If the drain outlet is clogged, more water will be retained in the machine (**up to 25 litres**).

⚠ Caution: If laundry has been washed at a high temperature, water draining out of the machine will still be hot. Danger of scalding!

Procedure for draining the machine

- Place a suitable container under the access flap.

When draining water from the machine, do **not** unscrew the drain filter completely or take it right out.



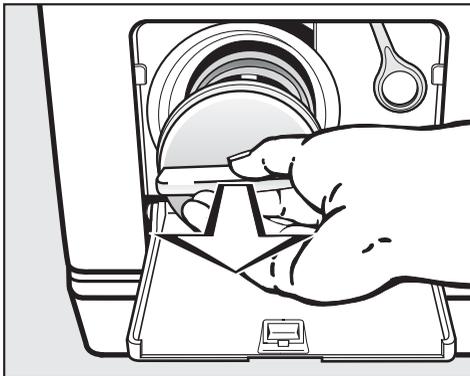
- Turn the drain filter lid round until water runs out.

To interrupt the flow of water:

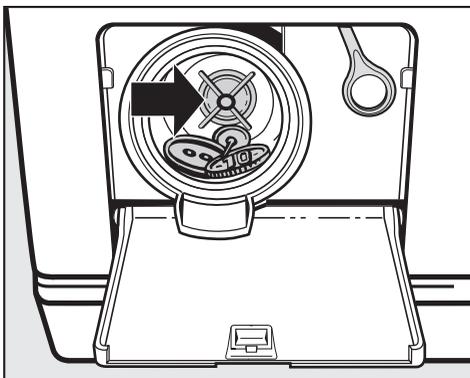
- Tighten the drain filter back up again.

Problem solving guide

Once the flow of water ceases:



- Remove the drain filter completely.
- Clean the drain filter thoroughly.



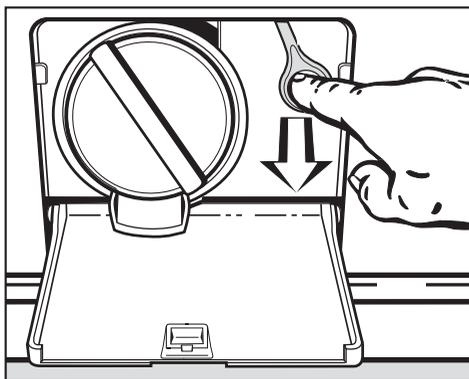
- Remove any foreign objects (e.g. buttons, coins, etc.) and fluff. Turn the impeller by hand to check that it rotates freely. Any foreign object causing an obstruction should be removed.
- Put the drain filter back in place and secure.

 Make sure the drain filter is securely tightened. Otherwise there is a risk of water leakage during use.

To activate the ball valve and prevent a loss of washing detergent, pour approx. 2 litres of water through the detergent dispenser drawer after cleaning the drain filter.

Opening the drum door

 Always make sure that the drum is stationary before reaching into the machine to remove laundry. Reaching into a moving drum is extremely dangerous.

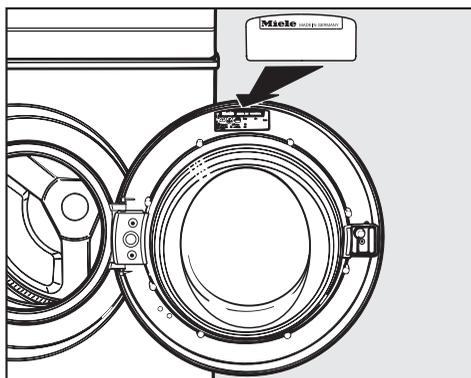


- Pull the emergency release downwards (see illustration). The drum door will open.

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

- Miele (see back cover for contact details).

When contacting Miele, please quote the model and serial number of your appliance, both of which are shown on the data plate visible at the top inside the door above the porthole glass when the door is open.



Future updates (PC)

The indicator light marked PC allows a service technician to update your machine in future years.

If, for example, new programmes are developed or new fabrics are introduced, a Miele service technician will be able to modify existing programme cycles accordingly.

Miele will provide information when such developments become available.

Appliance warranty

The appliance has a manufacturer's warranty of 2 years.

See the warranty card supplied with the machine for further details.

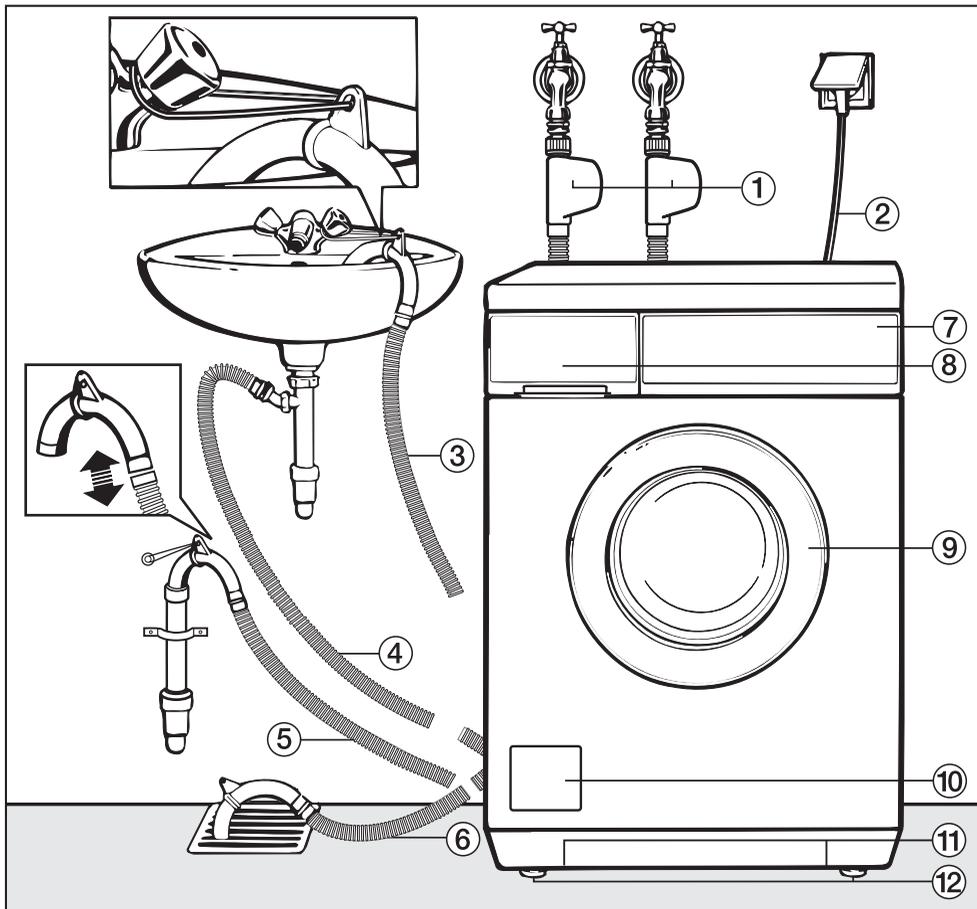
Optional accessories

Optional accessories for these washing machines are available from Miele.

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

Installation and connection

Front view



① Inlet hoses with "Waterproof system" for cold water and hot water connection

② Electrical connection

③ - ⑥ Flexible drain hose (with detachable swivel elbow)

⑦ Fascia panel with controls

⑧ Detergent dispenser drawer

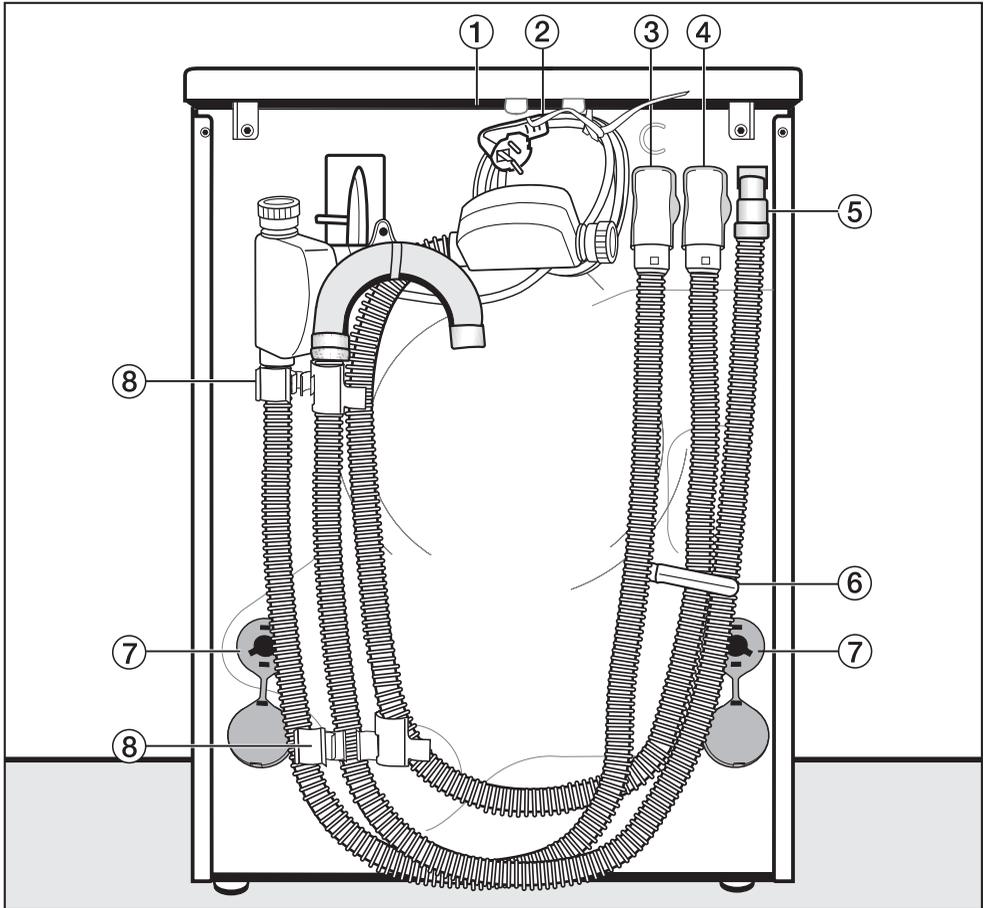
⑨ Drum door

⑩ Flap for fluff filter, drain pump and emergency release

⑪ Handle recesses for moving the machine

⑫ Four height adjustable screw feet

Rear view



- ① Protruding lid for holding when moving the machine
- ② Electrical connection
- ③ Inlet hoses with "Waterproof system" for cold water
- ④ Inlet hoses with "Waterproof system" for hot water
- ⑤ Drain hose
- ⑥ Transport brackets for inlet and drain hoses
- ⑦ Transit bar covers
- ⑧ Transport brackets for inlet and drain hose and restraining clips for transit bars

Installation and connection

Installation surface

A concrete floor is the most suitable installation surface for a washing machine, being far less prone to vibration during the spin cycle than wooden floorboards or a carpeted surface.

Please note:

- The machine must be level and securely positioned.
- To avoid vibrations during spinning, the machine should not be installed on soft floor coverings.

If installing on a wooden joist floor:

- We recommend a plywood base (at least 59x52x3 cm). The base should span several joists and be bolted to the joists and not only to the floorboards. Check for the presence of pipes and cables first.

If possible, install the machine in a corner as this is usually the most stable part of the floor.

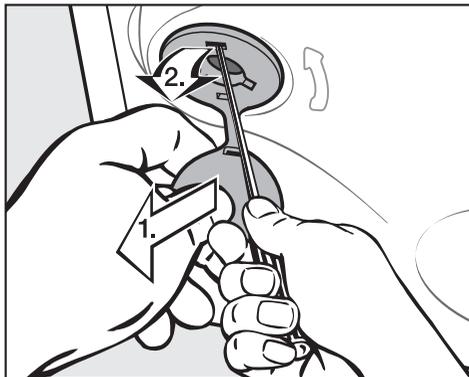
⚠ If the machine is installed on a raised plinth, it **has to be secured** against slippage during spinning using retaining clips (available from Miele).

Installing the washing machine

To manoeuvre the machine out of its packing case to its installation site, hold it by the edge of the lid where it protrudes to the rear of the washing machine as well as by the handle recesses at the front.

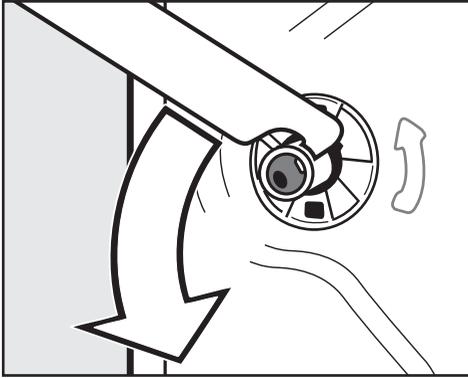
⚠ Ensure that the machine feet and the floor are dry to prevent the machine from slipping during the spin cycle.

Removing the transit bars

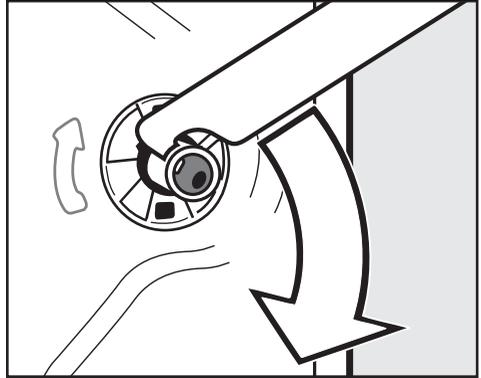


- To remove the left and right covers
 1. Pull off the transit bar covers and
 2. use a screwdriver to prise out the covers.

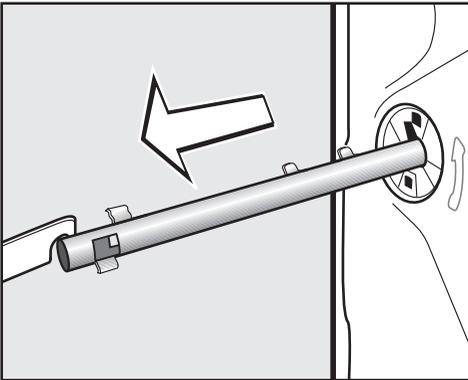
Installation and connection



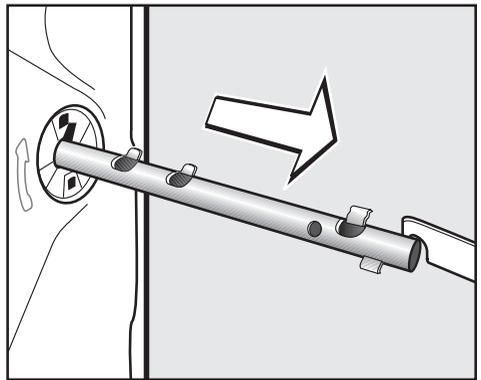
- Using the spanner supplied, turn the left-hand transit bar 90°, then



- Turn the right-hand transit bar 90°, then



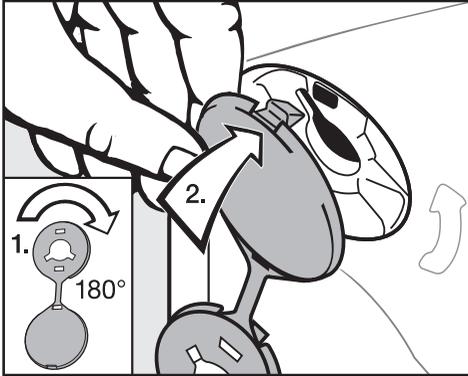
- withdraw the transit bar.



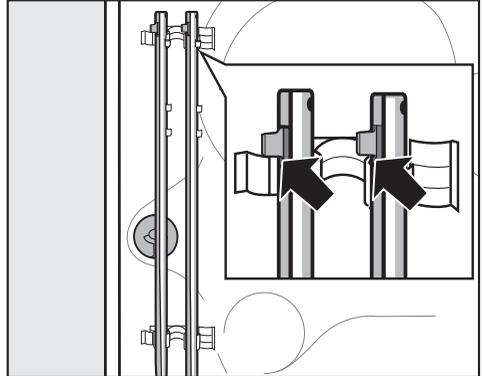
- withdraw the transit bar.

Installation and connection

 To avoid the risk of injury, the holes for the transit bars must be covered after the transit bars have been removed.



- Fit the covers onto the two holes.



- Secure the transit bars to the back of the washing machine. Make sure that the upper hooks are above the retainers.

 The machine must not be moved without the transit bars in place. Store them as shown or keep them in a safe place for future use. They must be re-fitted if the machine is to be moved again (e.g. when moving house).

Re-fitting the transit bars

Re-fitting is carried out by reversing the procedure.

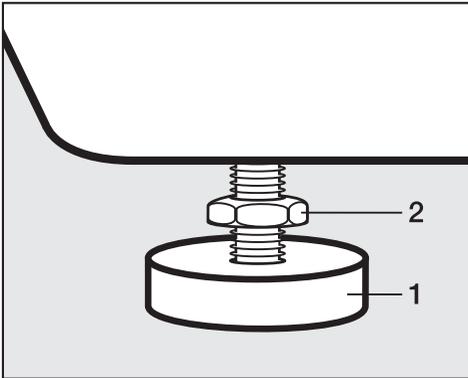
Levelling the machine

The machine must stand perfectly level on all four feet to ensure safe and proper operation.

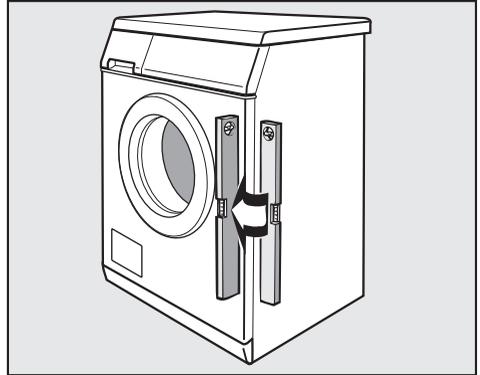
Failure to level the machine can result in the machine "banging" in the spin cycle or "walking" across the floor during operation.

Screwing out and adjusting the feet

The four adjustable screw feet are used to level the machine. All four feet are screwed in when the machine is delivered.



- Using the spanner supplied, turn counter nut **2** in a clockwise direction. Then turn counter nut **2** together with foot **1** to unscrew.



- Use a spirit level to check the machine is standing level.
- Hold foot **1** securely with a pipe wrench. Turn counter nut **2** again using the spanner supplied until it sits firmly up against the housing.

 All four counternuts must be firmly up against the housing. Please also check this for the feet which did not need adjustment. Otherwise there is the danger of the machine moving about.

Installation and connection

Building under a continuous worktop / in a kitchen run

- A special building under conversion kit* is required.
The machine lid must be replaced by a cover plate. To ensure electrical safety, the cover plate must be fitted. **

N.B.**

If you wish to push your machine under a worktop and there is space to do this **without removing the lid**, the conversion kit is not necessary. Otherwise the conversion kit is essential.

- For installation under a work surface 900/910 mm from the floor, a raising kit* is required.
- Connections for electricity, water and drainage should be installed in such a way that they remain accessible when the machine is in place.

Fitting instructions are supplied with the conversion kit.

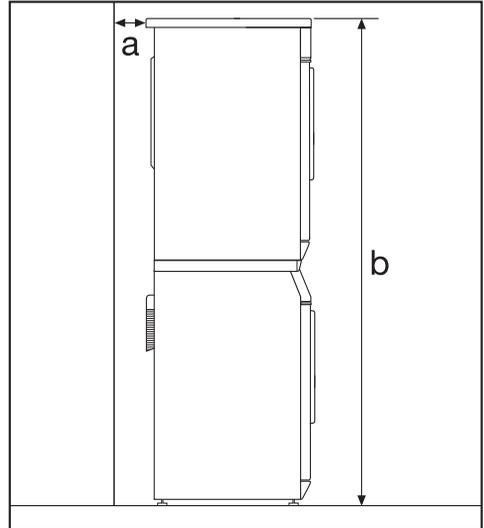
All parts marked* are available from Miele.

The fitting of cover plates and stacking kits must only be undertaken by qualified and competent persons, in accordance with the instructions supplied with the kit.

Washer and Dryer stack

A Miele tumble dryer can be stacked with the washing machine. A stacking kit* is necessary and can be purchased from Miele.

Please note



a Safety distance to wall:
at least 2 cm

b Height:
Stacking kit with pull-out shelf:
approx. 169 cm
Stacking kit without pull-out shelf:
approx. 170 cm

 A washer and dryer should never be stacked without using the proper stacking kit. Doing so is extremely dangerous as the dryer may vibrate off of the washing machine during use.

The Miele Waterproof system

The Miele Waterproof system protects all parts of the washing machine from water damage.

The system consists of three main components:

- 1) the inlet hoses
- 2) the electronic unit and the washing machine housing
- 3) the drain hose

1) Inlet hoses

- The inlet hoses are fitted with additional electrical safety valves which work like automatic taps and are housed in the inlet hose connection boxes.
- They are pressure proof to between 7000 and 10000 kPa.
- The inlet hoses have a protective sleeve.

Any leaking water from the inlet hose is fed into the sump through the protective covering which surrounds the inlet hose as a "second skin". The float switches off the safety valves, preventing water flowing into the machine and water in the suds container is pumped away.

2) Electronic unit and washing machine housing

- Sump

Any leaking water is collected in a sump in the base of the appliance. A float switches off the water inlet valves, preventing water flowing into the machine and water in the suds container is pumped away.

- Overflow protection

This prevents the washing machine taking in too much water. If the water level exceeds a certain level, the drain pump switches on and pumps the water away.

3) Drain hose

The drain hose is protected by a ventilation system which prevents the washing machine from being emptied completely.

Installation and connection

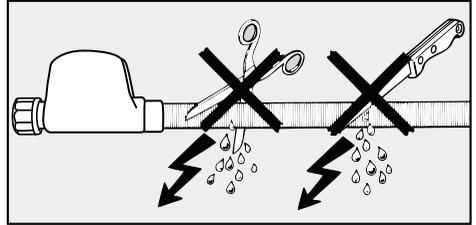
Connection to the water supply

IMPORTANT: Australia and New Zealand
This appliance must be installed according to AS/NZS 3500.1. Backflow prevention is already integrated in the appliance.

 The plastic casing of the safety valve contains electrical components. The Waterproof system must only be connected to its own tap. It must not be connected to mixer taps or similar and must not be fitted in areas where there is the risk of water or other liquids reaching it. A flexible metal extension hose, available from Miele as an optional extra, should be used if necessary.



Do not dip into any liquid.



The protective sleeve of the hose must not be damaged or kinked.

The machine should be connected to a mains water supply in accordance with local and national safety regulations. Connection to a household water softener is not recommended.

The machine is designed to operate with a flow pressure of between 100 and 1000 kPa. If it is higher than 1000 kPa, it is essential to fit a reducer valve.

Connection to the mains water supply should incorporate a mains tap with $\frac{3}{4}$ " thread. The tap should be fitted by a qualified plumber.

 The connection points are subject to mains water pressure. Turn on the taps slowly and check for leaks. Correct the position of the washer and union if appropriate.

Maintenance and care

Only use a **Miele Waterproof system** hose should you need a replacement.

In order to protect the water inlet valve, the dirt filter in the water inlet valve connection must not be removed.

Extension hose

A 1.5 metre long (metal) extension hose is available from Miele as an optional extra.

This hose is tested to withstand pressures of up to 14000 kPa and can be used as a flexible extension to the water supply.

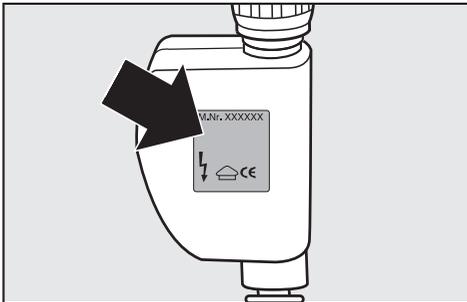
Installation and connection

The washing machine is programmed to cold water operation at the factory.

If you wish to use a hot water connection with the washing machine, it must be reprogrammed as described in "Settings menu".

 For technical and hygienic reasons, the washing machine **must** always be connected to cold water as well.

Markings of water intake hoses



Cold water (tap water) = **silver** label

Alternative types of water = **red** label

Cold water connection

The water intake hose with the silver label is used for cold water connection. The other water intake hose can be fixed at the back of the appliance.

Hot water connection

The water intake hose with the red label is used for hot water connection.

Tips for hot water connection

- The temperature of hot water on the mains water tap must not exceed 60°C. The preferred temperature is 55°C.
- If the hot water tap is turned off for some time, the washing machine will automatically switch to the cold water connection. This safety measure is not intended for the permanent operation of the appliance. The washing machine continues to wash using hot water operation, but washing results are worsened.

Connection to the drainage system

The machine drains via a drain pump with a delivery head of 1 metre*. The drain hose must not be kinked as this restricts drainage. The swivel elbow at the end of the hose can be turned in either direction, or can be detached if required, with a sharp twist and pull.

If required, the drain hose can be extended to a length of 5 m. The necessary parts can be purchased from Miele.

* For a delivery head more than 1 m (up to a max. of 1.8 m), a second duo-drain pump is available with the corresponding kit from Miele.

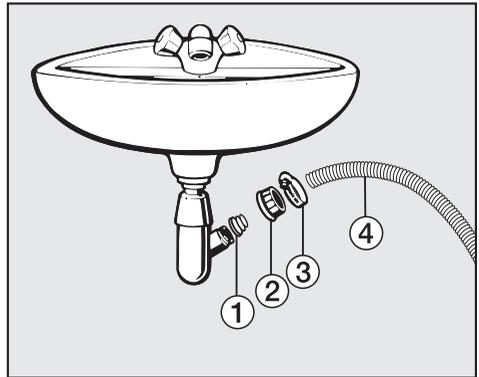
Drain hose connection:

1. Direct into a sink or basin:

Please note the following:

- Hook the hose over the edge and secure.
 - Make sure that the water can drain away freely without hindrance. Otherwise there is a risk of water overflowing or of some of the drained water being sucked back into the machine.
2. Connected securely to a plastic drain pipe with a rubber nipple. There is no need to use a non-return valve.
 3. Connected securely to a standpipe.
 4. Connected securely to a floor gully.

Please note:



① Adapter*

② Nut*

③ Hose clip*

④ End of the hose

■ Fit adapter ① to the sink drain outlet using nut ②.

■ Attach the end of the hose ④ to adapter ①.

■ Use a screwdriver to tighten hose clip ③ up close to the nut.

* Not supplied with washing machine.

Installation and connection

Electrical connection

The washing machine is supplied with a mains cable with moulded plug for connection to a 230V mains supply.

The voltage, rated load and plug rating are given on the data plate. Please ensure these match the household mains supply.

The accessibility of the plug must always be ensured in order to separate the washing machine from the mains.

All electrical work should be carried out only by a suitably qualified and competent person, in strict accordance with national and local safety regulations.

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

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

Connection should be made via a suitable switching socket which is easily accessible after installation in order to separate the washing machine from the mains.

Do not connect via an extension lead. Extension leads do not guarantee the required safety of the appliance (e.g. danger of overheating).

**WARNING: THIS APPLIANCE
MUST BE EARTHED**

Technical data

Height	850 mm
Width	595 mm
Depth	610 mm
Depth with door open	993 mm
Height for building under	820 mm*
Width for building under	600 mm
Depth for building under	600 mm
Weight	98 kg
Capacity	8 kg dry laundry
Voltage	See data plate
Rated load	See data plate
Fuse rating	See data plate
Consumption data	see "Consumption data"
Water flow pressure minimum	100 kPa (1 bar)
Water flow pressure maximum	1000 kPa (10 bar)
Inlet hose length	1.60 m
Drain hose length	1.50 m
Connection cable length	1.60 m
Drain pump head max.	1.00 m
Drain pump length max.	5.00 m
LEDs	Class 1
Test certificates awarded	See data plate
Power consumption when machine is switched off	0.10 W
Power consumption in standby mode	2.5 W

* Including building under kit. See "Installation and connection".

Consumption data

Consumption data for the nominated energy labelling programme according to AS/NZS 2040.1 & AS/NZS 2040.2 Standard

	Load	Consumption data		
		Energy in kWh	Water in litres	Duration Normal Cold Water
Cottons Eco 	8.0 kg	0.54	68	3 h 02 min

Notes for test institutes:

- Detergent **must** be dispensed via the detergent dispenser drawer.

Consumption data can vary from the nominal values given depending on water pressure, water hardness, water inlet temperature, room temperature, type and volume of load, fluctuations in the electricity supply and any Extra options selected.

Note: Please refer to the separate programme packages booklet for information on the Cottons Eco 40°C programme.

Consumption data

		Load	Consumption data			
			Energy in kWh	Water in litres	Duration	Residual moisture
Cottons	90°C	8.0 kg	2.30	64	2 h 04 min	50%
	$\langle 60^{\circ}\text{C} \rangle$	8.0 kg	0.91	64	1 h 44 min	50%
	$\langle 60^{\circ}\text{C} \rangle$	4.0 kg	0.76	47	1 h 24 min	50%
	$\langle 40^{\circ}\text{C} \rangle$	8.0 kg	0.85	75	2 h 23 min	44%
	$\langle 40^{\circ}\text{C} \rangle$	4.0 kg	0.66	47	2 h 23 min	44%
Minimum iron	40°C	3.5 kg	0.50	50	1 h 08 min	30%
Delicates	30°C	2.0 kg	0.38	69	56 min	–
Woolens 🐑	30°C	2.0 kg	0.23	39	39 min	–
Hygiene	60°C	7.0 kg	1.70	80	2 h 35 min	–
Express 20	40°C	3.5 kg	0.32	30	20 min	–
Automatic plus	40°C	5.0 kg	0.52	62	1 h 27 min	–
Shirts	60°C	2.0 kg	0.95	59	1 h 11 min	–
Denim	40°C	3.0 kg	0.50	52	58 min	–
Dark garments	40°C	3.0 kg	0,58	55	1 h 15 min	–
Sportswear	40°C	3.0 kg	0.50	40	1 h 07 min	–
Trainers	30°C	1.5 kg	0.35	35	57 min	–
Outerwear	40°C	2.5 kg	0.45	55	1 h 03 min	–
Proofing	40°C	2.5 kg	0.35	12	39 min	–
Soft toys	30°C	1.0 kg	0.25	45	52 min	–
First wash	30°C	3.0 kg	0.25	42	1 h 00 min	–
Silks 🐛	30°C	1.0 kg	0.25	39	36 min	–
Pillows	60°C	1.0 kg	0.90	44	1 h 17 min	–
Curtains	40°C	2.0 kg	0.45	38	53 min	–

Consumption data can vary from the nominal values given depending on water pressure, water hardness, water inlet temperature, room temperature, type and volume of load, fluctuations in the electricity supply and any additional options selected.

Cottons temperatures denoted by a border ($\langle 60^{\circ}\text{C} \rangle / \langle 40^{\circ}\text{C} \rangle$) indicate labelling programmes as designated by European Union standards only.

For labelling parameters conforming to AS/NZS 2040.1 & AS/NZS 2040.2, please refer to the previous page of this booklet.

Settings menu

The Settings menu is used to alter the washing machine's electronics to suit changing requirements. Settings can be altered at any time.

To open the Settings menu

- Switch on the washing machine.
- Turn the programme selector to *Further programmes/Settings*  until the display shows:



- Confirm the highlighted value *Settings*  with the **OK** button.

Selecting settings

- Push the ∇ or \blacktriangle button to select the programme you want. Confirm with **OK**.

To close the Settings menu

- Select *back*  or wait for 15 seconds. The display will switch automatically back.

Language

The display can be set to appear in one of several different languages.

You can select the language you want via the Language sub-menu.

The flag after the word *Language* acts as a guide to prevent a language which will not be understood from being set.

A tick  will appear beside the language to show that it has been set.

Time

First select either a 24-hour or 12-hour clock. You can then set the current time of day.

Clock format

- Select the clock format you want with the ∇ or \blacktriangle button and confirm with **OK**.

Setting the time of day

- Select the sub menu *Set the time* and use the ∇ or \blacktriangle button to set the correct time. Confirm with **OK**.

Gentle action

Activating gentle action reduces the drum action and is suitable for washing slightly soiled items more gently.

Gentle action can be activated for the *Cottons* and the *Minimum iron* programmes.

The machine is delivered with the Gentle action setting deactivated.

A tick ✓ will appear beside the option to show that it has been set.

Longer pre-wash Cottons

The pre-wash for the *Cottons* programme can be extended by 6, 9 or 12 minutes.

The default setting for the pre-wash is 25 minutes.

If you require a longer pre-wash, this can be extended.

A tick ✓ will appear beside the option to show that it has been set.

Suds cooling

When this is activated, additional water flows into the drum at the end of the main wash to cool the suds down. Hot suds can damage plastic drainage pipes.

Suds cooling takes place when temperatures of 95°C and 75°C are selected.

Suds cooling should be activated:

- to prevent the risk of scalding if the drain hose is hooked over the edge of a sink or basin.
- where the drainage pipes do not comply with DIN 1986.

The machine is delivered with Suds cooling deactivated.

A tick ✓ will appear beside the option to show that it has been set.

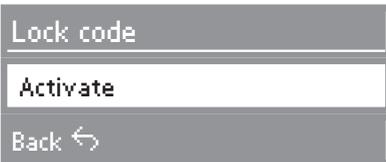
Settings menu

Lock code

The code prevents your machine being used without your knowledge.

When the code has been activated, you have to enter a code after switching the washing machine on. Otherwise the washing machine cannot be operated.

To activate the code



- Press the **OK** button.

You are asked to enter a code. The code is **125** and cannot be altered.

To enter the lock code



- Using the \wedge or \vee button, enter the first number and confirm with **OK**. Now enter the second number.
- Repeat until all three numbers are entered and confirm the last number with **OK**.

The following will appear in the display:



Once the machine is switched off, it can only be used again if the code is entered.

To use the washing machine when the code is activated

When the machine is switched on again, the display will request the lock code.

- Enter code 125 as described above and confirm the entry.

The washing machine is now unlocked and ready for use.

To deactivate the code

Proceed as for activating the lock code.

Temperature unit

You can choose for the temperature to be displayed in °C/*Celsius* or °F/*Fahrenheit*.

A tick ✓ will appear beside the option to show that it has been set.

Buzzer

An audible tone sounds repeatedly at the end of a programme and when Rinse hold is reached.

You can select one of two options or deactivate the buzzer.

Off

(the machine is delivered with this option selected as standard)

The buzzer is switched off.

Normal

The buzzer sounds at *normal* volume at the end of a programme or when Rinse hold is reached.

Loud

The buzzer sounds at *loud* volume at the end of a programme or when Rinse hold is reached.

A tick ✓ will appear beside the option to show that it has been set.

Keypad tone

An audible tone sounds each time a button is pressed.

The machine is delivered with the keypad tone switched off.

A tick ✓ will appear beside the option to show that it has been set.

Brightness

There are ten different display brightness settings.

The machine is delivered with the display brightness on setting 5.

This will change as soon as a different setting is chosen.

Contrast

There are ten different display contrast settings.

The machine is delivered with the display contrast on setting 5.

This will change as soon as a different setting is chosen.

Settings menu

Standby display

To save energy, the display goes out after 10 minutes and the indicator light for the *Start/Stop* button will start flashing slowly.

The display will always go out

- if a programme is not selected within 10 minutes of the machine being switched on.
- 10 minutes after the end of a programme.

Pressing one of the buttons switches the display back on again.

You can also choose whether you want the display to go out 10 minutes after a programme has started or to remain visible throughout the programme.

On

The time of day display is switched on. When this option is selected, the display will go out 10 minutes after a programme has started.

Not in current prog.

(the machine is delivered with this option selected as standard)

The time of day display is switched on. The display will remain visible during a programme.

Memory

If an Extra option has been selected for a programme, or the recommended temperature or spin speed has been altered, the machine will store the changes in memory at the start of a programme.

When this programme is chosen again, these settings will appear in the display.

The machine is delivered with the memory function deactivated.

Anti-crease

Anti-crease helps prevent creasing if the laundry is not normally removed immediately after the end of a programme.

The drum will continue to rotate for up to 30 minutes after the programme end. The washing machine door can be opened at any time.

On

Anti-crease is activated.

Off

(the machine is delivered with this option selected as standard)

Anti-crease is deactivated.

Water intake

You can choose between cold water and cold and hot water intake.

Cold

(The machine is delivered with this option selected as standard)

The washing machine will be operated with cold water.

Hot + cold

To save energy, warm water will be used during the main wash if a temperature of 40°C or higher is selected. Exceptions: The programmes *Woollens*, *Silk* and *Automatic plus* (depending on load) only use cold water.

You can heat up your water with cheaper, energy saving options, e.g. gas, solar power, oil. The temperature has to be below 60°C.

 For hygienic reasons, the intake hose with the blue marking **must be connected** to the cold water main.

Optional accessories

Miele washing machines offer perfect care for your laundry and feature a wide range of special programmes designed to suit the fabric being washed. And now Miele have developed a range of specialist CareCollection detergents and conditioning products to offer you a complete package for cleaning and caring for your laundry.

The Miele CareCollection detergents and conditioning products are listed below. You can order these and many other useful products via the internet at:



All the products can also be ordered from Miele (see back cover for contact details).

CareCollection

Miele specialist detergents

Fabric softener

Miele's fabric softener will give your laundry a fresh, natural fragrance. It makes garments soft to handle and prevents static build-up during tumble drying.

For delicates

This liquid detergent is ideal for the gentle treatment of delicate fabrics, such as wool and silk. Its special formulation cleans effectively at temperatures as low as 20°C, while protecting the colour of your delicate garments.

UltraWhite

This multi-purpose powder detergent has excellent stain removal properties and is suitable for white and light coloured laundry as well as heavily soiled coloured items.

Sensitive skin

Miele's sensitive skin laundry detergent has been specifically tested and formulated for consumers with sensitive skin and allergies. This detergent is powerful and deep cleaning for optimal stain removal, even at 40°C, leaving your laundry with a fresh, mild fragrance.

UltraColor

Available in a liquid and powder form, this detergent is particularly suitable for cleaning coloured and dark garments. The special formulation offers effective stain removal, even at low temperatures, while helping to prevent colours fading.

Sportswear

The Miele sportswear detergent is designed to clean sportswear whilst taking care of the special microfibres used in these garments. It will help to neutralise and remove odours whilst protecting the colour of the fabric and preventing static build-up.

Down Items

This special-purpose detergent contains a mild tenside and has been specially formulated to keep down-filled items supple and to give them bounce.

Miele

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