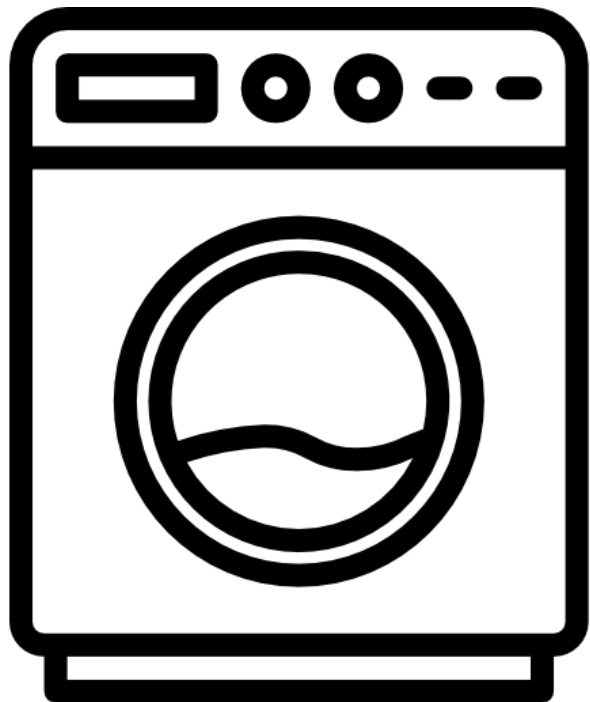


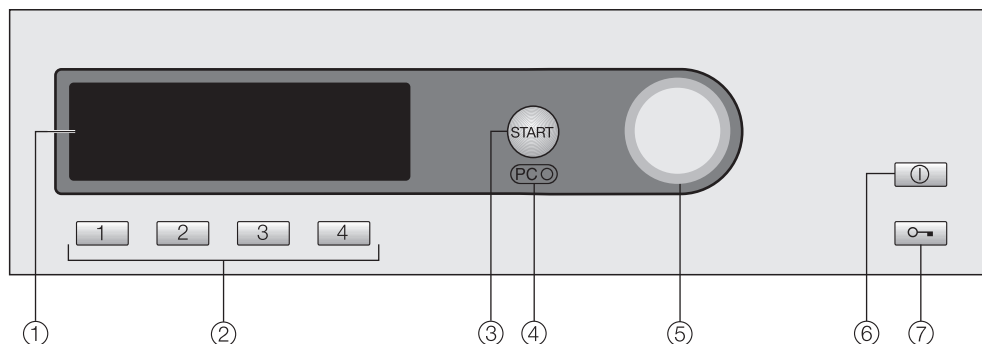
Washing Machine

Instruction Manual



Operating the washer-extractor

Control panel



① Display

See the following pages for more information.

② Short cut buttons (keys)

For selecting an individual washing programme quickly. These buttons can be re-programmed to select your favourite wash programmes instead of the pre-set ones.

③ Start button

④ PC/Optical interface

This is used by Miele service technicians during servicing work for testing purposes.

⑤ Multi-function selector

This is used to select menu options (by turning it) and to confirm your selection (by pressing it).

⑥ On-Off button

To save energy, the machine will switch off automatically 15 minutes after the end of the programme/anti-crease phase or after being switched on, if no other selection is made.

⑦ button

Opens the machine door.

Before using for the first time


Before using the machine for the first time ensure that it is correctly installed and connected. See "Installation and connection". Also check that the drain filter is securely tightened to prevent the risk of leaks during use.

Commission the machine as described in the separate booklet "Commissioning, Programme chart and Settings" supplied with the machine.

Operating the washer-extractor

Display

Entry menu

1	Cottons Uni.	60°C	Programme selection...
2	Minimum iron	40°C	Settings ↗...
3	Delicates	40°C	
4	Woollens 	30°C	10:00

When the machine is switched on, the entry menu (with four favourite programmes listed) appears and *Programme selection* is highlighted.

Multi-function selector

Turning the multi-function selector moves the highlighting to the next option.

Pressing the multi-function selector selects the highlighted option.

Short cut buttons

Pressing a short cut button selects one of the four favourite programmes shown on the left of the display.

If you wish to change the programmes shown in this list you can do so (see "Saving a favourite programme" for more information).

The short cut buttons have different functions in the other menus. Where this is the case, an arrow ▼ will appear in the display above the short cut button, together with a description of its function .

Programme selection

There are two ways of selecting a programme:

- Option 1: Select *Programme selection* from the display and press the multi-function selector.
- Option 2: Press short cut button , , or . This will automatically take you into the main menu for that programme.

Operating the washer-extractor

Programme selection menu

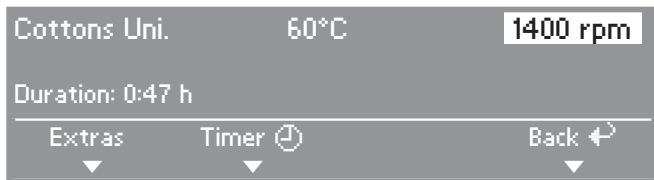


You can use the multi-function selector to select any programme. The highlighting will move up or down depending on the direction the multi-function selector is turned in.

The ▼▲ arrows on the right of the display, indicate further options.

Pressing the multi-function selector takes you to the main menu of the programme selected.

Wash programme main menu



Turn the multi-function selector to highlight programme, temperature or spin speed. Pressing the multi-function selector selects the highlighted option and opens the relevant sub-menu.

The sub-menus *Extras* and *Timer* can be accessed by pressing the short cut button directly below them.

To go back to the entry menu press short cut button below the word *Back*.

Alternatively, you can also highlight and confirm all options by just using the multi-function selector.

Settings menu

The *Settings* menu is used for altering standard settings. See the separate booklet supplied with the machine for further information on how to alter settings.

Operating the washer-extractor

Operating a wash-salon machine

The entry menu will vary depending on the *Control* setting selected.

The machine is operated either with the short cut buttons **1**, **2**, **3**, **4** or the multi-function selector.

WS shortcut keys, basic

1	Cottons Uni.	60°C
2	Minimum iron	40°C
3	Delicates	40°C
4	Woollens ↗	30°C

4 programmes are available to choose from. To specify which programmes are available go to the *Settings/supervisor level* menu.

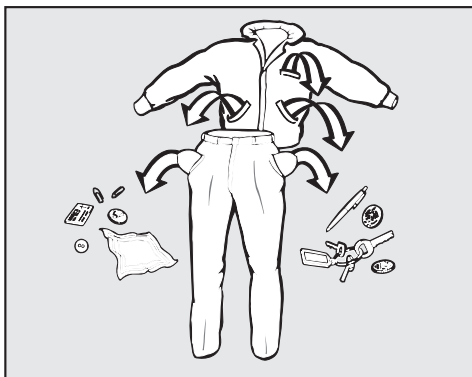
WS shortcut keys + Logo



12 programmes are available to choose from. To specify which programmes are available go to the *Settings/supervisor level* menu.

Notes and tips on laundry care

1. Sort the laundry



- Empty all pockets.

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

Removing marks

- 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.

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

Sorting laundry


- 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 before being included in a mixed load. Always wash whites and coloureds separately.


Notes and tips on laundry care

General tips


- 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.
- Knitted garments, trousers and jeans, T-shirts and sweat shirts: Turn inside out, if recommended by the manufacturer.
- Close any zips, fasten hooks and eyes etc before washing.
- Fasten duvet covers, pillow cases etc. to prevent small items from being rolled up inside them.
- See "Programme chart" in separate booklet supplied with the machine for further tips.

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

2. Load the drum


- Switch the machine on with the On/Off button .

The interior drum lighting will come on.

- Press the  button and open the drum door.
- Unfold the laundry and load loosely into 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.

- Shut the door with a gentle swing.

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






3. Select a programme




- Select the most appropriate programme for the load being washed.





See "Programme chart" in the separate booklet supplied with the machine for details of which programmes are available.





Notes and tips on laundry care




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


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

Short instructions

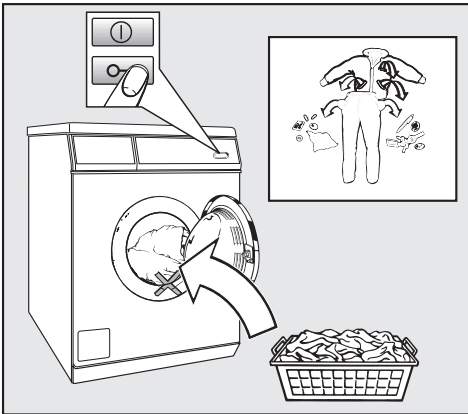
 It is very important to read the "Notes and tips on laundry care" section before proceeding.

1 Sort the laundry

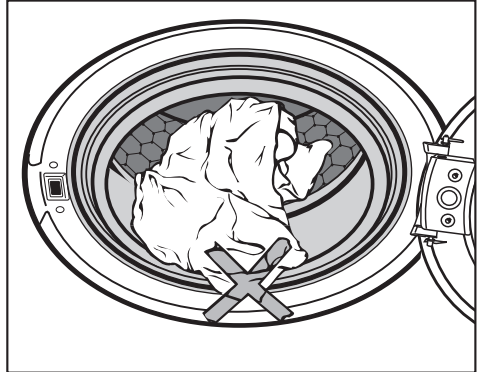
2 Load the drum


- Switch on the machine.

The interior drum lighting will come on.



- Open the drum door.
- Unfold the laundry and load loosely into the drum.



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

- Shut the door with a gentle swing.

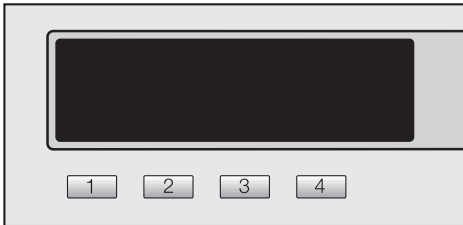
③ Select a programme

Programme descriptions

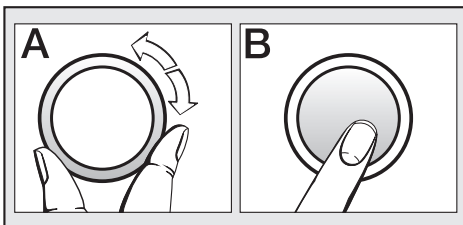
- See separate booklet "Commissioning, Programme chart and Settings".

You can select a programme either by:

- using the appropriate short cut button to select one of the four programmes listed in the display ("favourites"), or



- Select the programme you require from the *Programme selection* menu.



- If required, you can then select any Extras and/or *Timer* for Delay start from the relevant sub-menu.

Payment system

If your machine is connected to a payment system, the amount of credit required will appear in the display.

Credit will be lost if, after the programme has started, the door is opened or the programme cancelled (depending on how the machine was set up).

Short instructions

4 Add detergent

Take the level of soiling and water hardness into account.

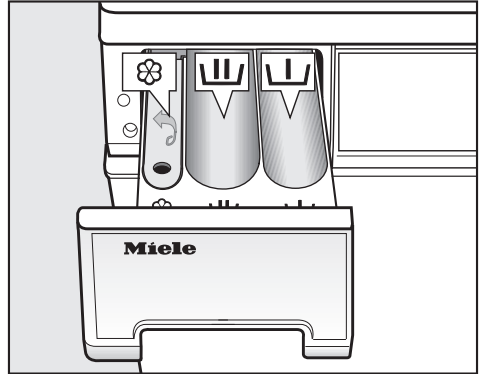
Too little detergent results in:

- Laundry not getting properly clean, and with time may become grey and hard to the touch.
- Greasy particles clinging to 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.
- A burden to the environment.


See "Detergent" for further information.





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

 = Detergent for the pre-wash

 = Detergent for the main wash

 = Fabric conditioner, liquid starch or proofing agent

- Close the detergent drawer.

The  compartment is not used during Disinfection programmes. Do not put anything in the  compartment .

5 Start the programme

The *Start* button will flash as soon as a programme can be started.

- Press the *Start* button.

The Start button will now light up constantly.

The estimated programme duration will appear in the display. This will count down in one minute steps. During the first 10 minutes the machine measures how much water is being absorbed by the laundry. The programme duration may be shorter depending on this absorbency rate.

The programme sequence is also shown in the display. The machine lets you know which section of the programme has been reached.

Once washing is in progress, you can press the following short cut buttons:

- Button **1** *Extras* to select or de-select extras.
- Button **2** *Timer* to call up the current time of day and the estimated end time of the programme.
- Button **4** *Cancel* to cancel the current programme. The suds are pumped away immediately.

6 Unload the drum

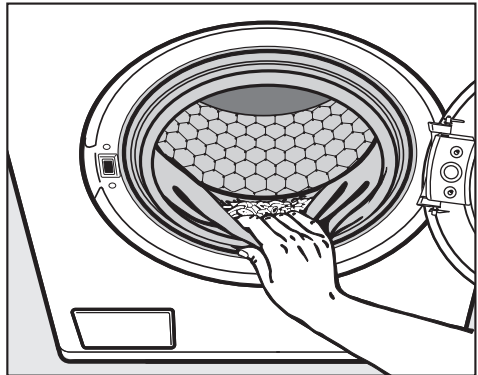
If laundry is not removed as soon as the programme has finished, the anti-crease phase will begin and the drum will turn at intervals to help prevent creasing.

Anti-crease will flash alternately with *Finish* in the display.

The machine will switch off automatically 15 minutes after the end of the anti-crease phase. You will need to press the **1** button to switch it back on again.

- Press the **0** button to open the drum door.
- Remove the laundry.

Check that all items have been removed from the drum. Items left in the drum could discolour other items in the next wash or become discoloured themselves.

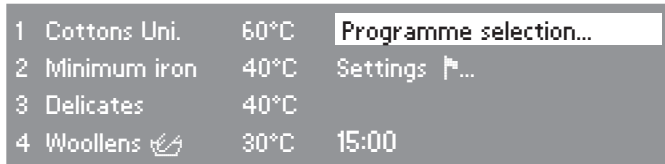


- Check the folds in the door seal for any small articles, e.g. buttons, which might be lodged there.
- Close the drum door. Otherwise there is the danger of objects being placed inadvertently in the drum. If these remained unnoticed and were washed in the next load, they could damage the laundry.
- Switch the machine off with the **1** button.

Select a programme

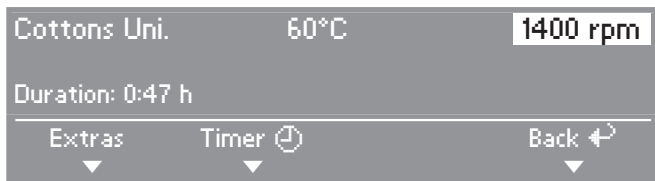
Selecting/changing a programme

Entry menu



- Press short cut button .

Main menu



- Using the multi-function selector you can then highlight the following options in the display: Programme, Temperature or Spin speed and confirm your selection by pressing the multi-function selector.

Depending on the option highlighted, the following will be displayed:

– Programme selection

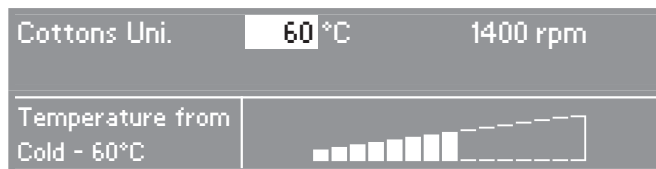


- Use the multi-function selector to select the programme you want and confirm your selection. The main menu will reappear.

Select a programme

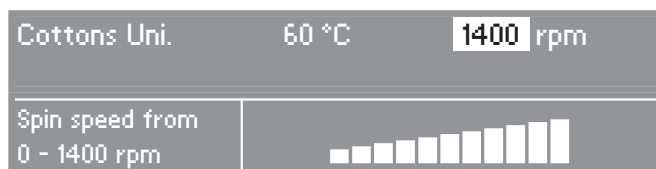
Note: If you do not make a selection in the sub-menu within approx. 15 seconds, the display will revert to the main menu.

– Temperature selection



- Use the multi-function selector to select the temperature you want and confirm your selection. The main menu will reappear.

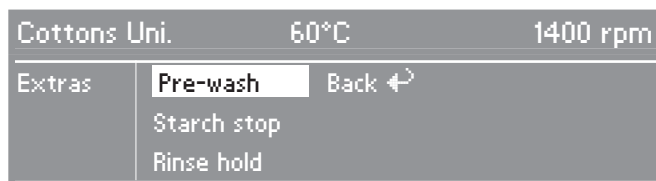
– Spin speed selection



- Use the multi-function selector to select the spin speed you want and confirm your selection. The main menu will reappear.

Select an Extra option(s)

- Press short cut button . This opens the *Extras* sub-menu.



- Use the multi-function selector to select the Extra you want and confirm your selection. The main menu will reappear. Repeat the process if you want to select another extra. See "Extras" for more information.

Select a programme

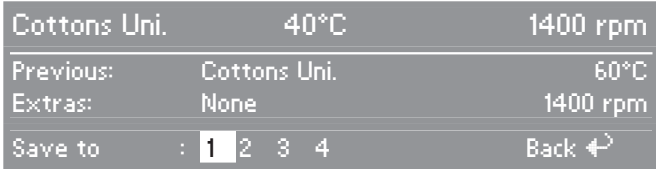
Saving a favourite programme

You can programme the short cut buttons to call up the four wash programmes you use most frequently. The *Save* option must be activated via the *Settings/Supervisor level* menu before the short cut buttons can be programmed.



- Press short cut button .

Selecting a short cut button



- Use the multi-function selector to select the number you want to save the programme to, and confirm your selection. Your settings have now been saved and the favourite programme will appear in the entry menu.

Repeat the procedure if you want to customise other favourite programmes, and save them to short cut buttons which have not yet been used.