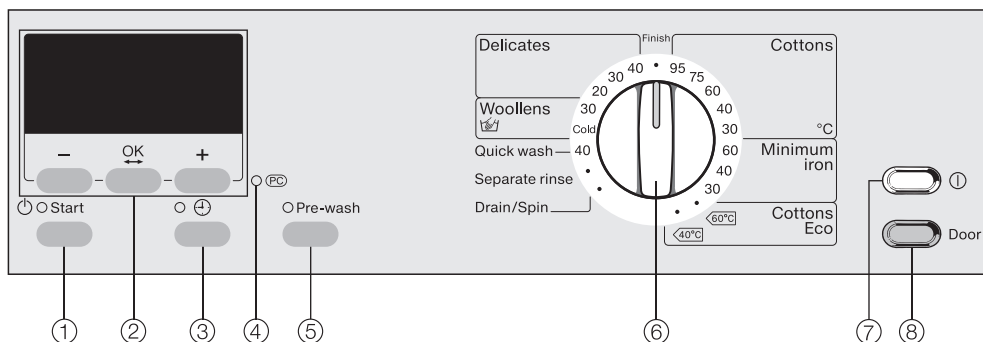


# Operating the washer-extractor

## Control panel

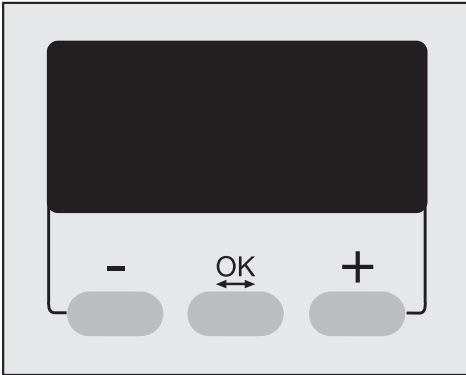


- ① **Start button**  
Starts the selected programme.
- ② **Display with -, OK and + buttons**  
See the following pages for more information.
- ③ **⊕ button**  
For selecting delay start.
- ④ **PC/Optical interface**  
This is used by service technicians to run diagnostic checks on your machine and can also be used to update programming data in the future.
- ⑤ **Pre-wash button** with indicator light
- ⑥ **Programme selector**  
For selecting a programme. The programme selector can be turned clockwise or anti-clockwise.
- ⑦ **On-Off button** ①  
To save energy, the machine will switch itself off automatically 15 minutes after the end of the programme/anti-crease phase or after being switched on, if no other selection is made.
- ⑧ **Door button**  
Opens the machine door.

# Operating the washer-extractor

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## Display



### - / + buttons

For altering the values highlighted in the display:

- decreases the value or moves the highlighting upwards
- + increases the value or moves the highlighting downwards.


### OK button

For confirming the value selected and choosing the next value.

The following are selected via the display:

- final spin speed
- delay start

The display also shows the duration of the programmes and the current time of day.

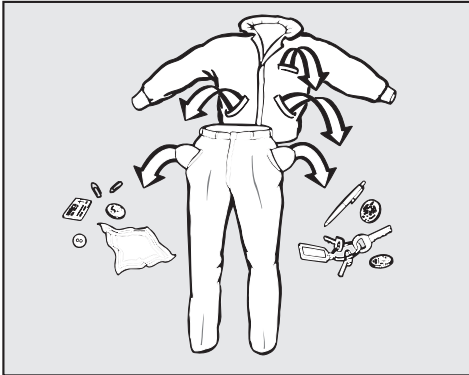
The *Settings*  menu is also operated via the display.

# How to wash correctly

## 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.

### Removing marks

- Badly soiled areas, stains etc. should be removed 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.

- 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.
- 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 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).

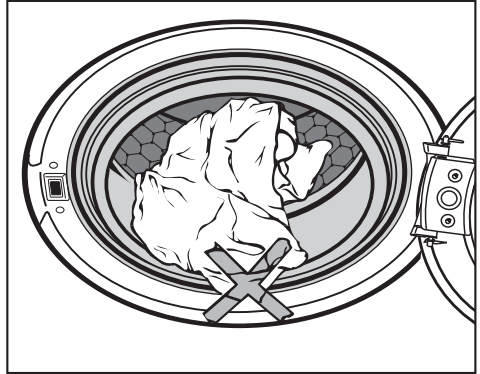
# How to wash correctly

## ② Load the drum

- Switch the machine on with the Ⓛ button.
- Press the *Door* 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.

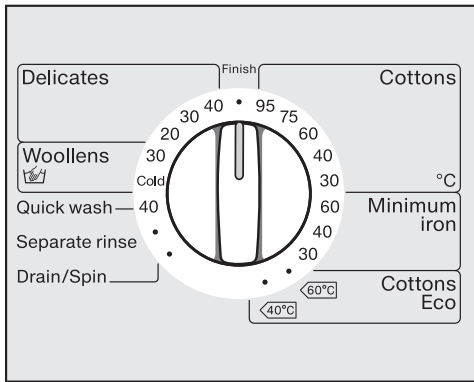
- Shut the door with a gentle swing.



Make sure that items do not get caught between the drum door and the seal.

# How to wash correctly

## 3 Select a programme



- The wash programmes and temperatures are selected with the programme selector.

The programme selected will appear in the display.



The display will switch to show the menu for the programme selected.



- You can then alter the spin speed which is shown highlighted with the – or + button. Confirm your selection by pressing the **OK** button.

## Pre-wash

- Select the Pre-wash additional option for laundry with large amounts of dirt, e.g. dust, sand. Pre-wash is not available for using with every programme.

## Delay start

- Select Delay start, if required (see "Delay start").

# How to wash correctly

## 4 Add detergent

Take the level of soiling and water hardness into account. It is important to dispense the correct amount, because

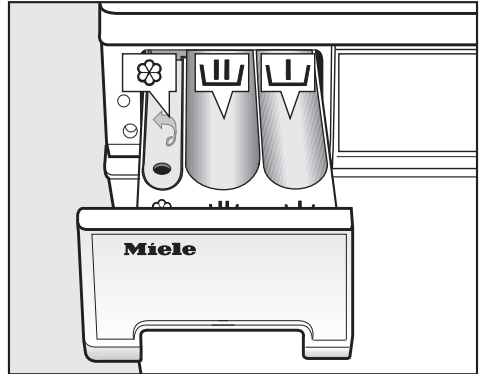
too little detergent results in:

- 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.
- 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 ( $\frac{1}{4}$  of the total amount recommended).  
This compartment is also used for starch formulations when starching separately.

 = Detergent for the main wash

 = Fabric conditioner or liquid starch

- Close the detergent drawer.

# How to wash correctly

## 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.

## 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.

If Delay start has not been selected, 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.

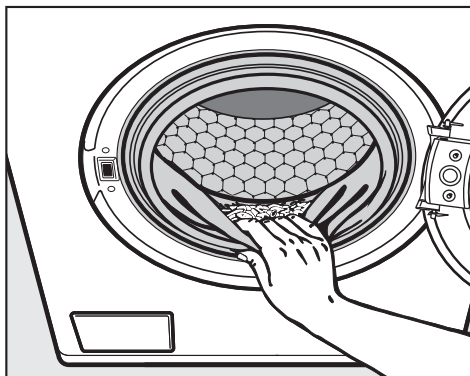
## 6 Unload the drum

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

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




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.
- Turn the programme selector to *Finish*.
- 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.




## 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

# Spinning

## Maximum final spin speed

Programme	rpm
Cottons	1400
Minimum iron	1000
Cottons Eco	1400
Delicates	600
Woolens	1200
Quick wash	1400
Separate rinse	1400
Drain/Spin	1400

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.

## To omit the final spin (Rinse hold)

■ Select the *Rinse hold* setting. 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.

### – To start the final spin:

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

### – To end the programme:

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


## To omit the spin between rinses and the final spin

■ Select the *Without spin* setting. The laundry is not spun after the final rinse. The water will drain away and the machine will go straight into the anti-crease stage.














# Programme chart

<b>Cottons</b>		<b>30°C to 95°C</b>	<b>Max. load 6.5 kg</b>
Use for	Cotton and linen fabric, e.g. bed linen, table linen, towelling, jeans, underwear, T-shirts, nappies.		
Notes	<ul style="list-style-type: none"> <li>– Only use Cottons 95°C for very heavily soiled laundry.</li> <li>– For dark coloured fabric use a detergent for coloured fabric, or liquid detergent.</li> </ul>		
Detergent	Universal detergent or detergent for coloured fabric		
Extra option	Pre-wash		
<b>Minimum iron</b>		<b>30°C to 60°C</b>	<b>Max. load 3.5 kg</b>
Use for	Garments made of synthetic fibre, mixed fibre and for easy care cotton shirts and blouses.		
Detergent	Universal detergent and detergent for coloured fabric		
Extra option	Pre-wash		
<b>Cottons Eco</b>		<b>◁40°C/◁60°C</b>	<b>Max. load 6.5 kg</b>
Use for	Normally soiled cotton garments		
Notes	<ul style="list-style-type: none"> <li>– These settings are the most efficient in terms of energy and water consumption for washing cottons.</li> <li>– With ◁60°C the actual wash temperature reached will be lower than 60°C although the wash performance is the same as with the standard Cottons 60°C programme.</li> </ul>		
Extras	Pre-wash		
Detergent	Universal detergent or detergent for coloured fabric		
<b>Note for test institutes:</b>			
Test programme in accordance with EN 60456 and Energy label in accordance with EU Guideline 1061/2010			

## Programme chart

<b>Delicates</b>		<b>20°C to 40°C</b>	<b>Max. load 2.5 kg</b>
Use for	Delicate garments made of synthetic fibre, mixed fibre and easy care cotton shirts and blouses. Curtains, including net curtains, specified as machine-washable by the manufacturer.		
Notes	<ul style="list-style-type: none"> <li>– Use the Woollens programme for any textiles which contain wool.</li> <li>– Dust in curtains usually makes using a programme with <i>Pre-wash</i> advisable.</li> <li>– For curtains which crease easily, reduce the spin speed or deselect the spin.</li> </ul>		
Detergent	Liquid detergent for delicates		
Extra option	Pre-wash		
<b>Woollens</b> 		<b>Cold to 30°C</b>	<b>Max. load 2.5 kg</b>
Use for	Machine-washable or hand-washable wool or wool blend fabric. If the care label does not specify a temperature wash using the cold setting.		
Detergent	Liquid detergent for machine-washable woollens		
<b>Quick wash</b>		<b>40°C</b>	<b>Max. load 3.5 kg</b>
Use for	Very lightly soiled fabric which can be washed in a <i>Cottons</i> programme.		
Note	Use less detergent (as for a half load).		
Detergent	Universal detergent and detergent for coloured fabric		
<b>Separate rinse</b>			<b>Max. load 6.5 kg</b>
Use for	Articles which have been washed by hand and only need to be rinsed and spun in the machine.		
<b>Drain/Spin</b>			<b>Max. load 6.5 kg</b>
Notes	Drain only: Select <i>Without spin</i> . For spinning textiles. Please make sure you select the appropriate spin speed.		

## Programme sequence

	Main wash		Rinses		Spinning	
	Water level	Wash rhythm	Water level	Rinses	Interim spin	Final spin
Cottons		Ⓐ		2	✓	✓
Minimum iron		Ⓐ		2	✓	✓
Cottons Eco		Ⓐ		2	✓	✓
Delicates		Ⓑ		2	–	✓
Woollens		Ⓒ		2	✓	✓
Quick wash		Ⓐ		2	✓	✓
Separate rinse	–	–		2	–	✓

### Symbols:

 = Low water level

 = Medium water level

 = High water level

Ⓐ = Normal wash rhythm

Ⓑ = Gentle action

Ⓒ = Woollens

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. Extra options which can be selected have not been taken into account.

The display shows the stage the programme has reached.

### Special features in the programme sequences:

#### Anti-crease:

At the end of the programme, the drum continues to turn at intervals for up to 30 minutes to help prevent creasing. The door can be opened and items removed at any time during the anti-crease phase. Exception: There is no anti-crease phase in the *Woollens* programme.

# Changing the programme sequence

---

If your machine is fitted with a payment system, the programme will lock after 3 minutes and it is then no longer possible to cancel or alter it.

## Canceling a programme

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

- Turn the programme selector to *Finish*.

The suds will be pumped away and the programme is cancelled.

- Press the *Door* button.
- Remove the laundry  
or
- Close the door and start a different programme.

## Interrupting a programme

- Switch the machine off with the ⏻ button.

To continue with the same programme:

- Switch the machine back on again with the ⏻ button.
- Confirm the message shown in the display, and then press the *Start* button.

## Making changes to a programme

### Programme

After the start of a programme it is not possible to select a different programme.

You will need to cancel the current programme before you can select a new one.

### Spin speed

- Press the **OK** button repeatedly until the spin speed is highlighted. You can use the **-** and **+** buttons to change the spin speed up until the final spin begins.

It is not possible to select or de-select *Pre-wash*.

# Changing the programme sequence

---

## Adding or removing laundry after a programme has started

In some programmes you can add or remove laundry after the 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.

## 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.
- the programme is locked because the machine is fitted with a payment system.