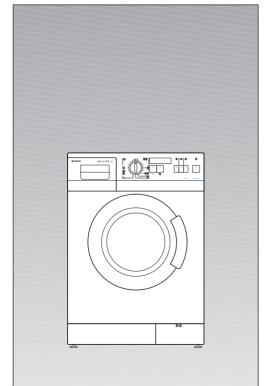
## **SIEMENS**

Instruction Manual and Installation Instructions

en



SIWAMAT XLS 1430 XLS 1230

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#### Installation Instructions

The new washing machine which you have just purchased is a modern, high-quality domestic appliance.

Your washing machine is distinguished by its economical consumption of energy, water and detergent.

Each washing machine which leaves our factory is checked carefully to ensure that it functions properly and is in perfect condition. If you have any queries – especially concerning installation of the washing machine – our customer service will be happy to advise you.

Further information and a selection of our products can be found on our Internet page: http://www.siemens.de/hausgeraete

Please read and observe these operating and installation instructions and all other information enclosed with the washing machine.

These operating and installation instructions describe various models. Differences are indicated in the appropriate places.

Retain all documentation for subsequent use or for the next owner of the appliance.

# Information concerning waste disposal

## Disposal of packaging

The shipping package has protected your new appliance on its way to your home. All utilised materials are ecologically harmless and recyclable. Please contribute to a better environment by disposing of packaging materials in an environmentally conscious manner.

Please ask your dealer or inquire at your local authority about current means of disposal.

#### ⚠ Risk of choking!

Do not let children play with packaging and associated parts. Risk of choking on plastic film and collapsible cardboard boxes.

## Disposing of your old appliance

Old appliances are not worthless rubbish! Environment-conscious recycling can reclaim valuable raw materials.

#### ∆ Danger of death!

Unplug mains plug on redundant appliances. Cut off mains cable and discard with mains plug.

Destroy the lock on the door. To prevent playing children from becoming trapped and endangered, ensure that the door locking mechanism is disabled.

# Protection of the environment / Hints and tips

Your washing machine uses water, energy and detergent efficiently, thereby protecting the environment and reducing your household costs. See Page 59 for consumption values of your appliance.

Using your washing machine in an efficient and environmentally friendly manner:

- □ Do not exceed recommended load.
  □ □ (Cottons/coloureds) 5.0 kg / 11 lb
  □ (Easy-care) 3.0 kg / 6.6 lb
  □ □ (Delicates and Woollens) 2.0 kg / 4.4 lb
  □ (Silk) 2.0 kg / 4.4 lb
- □ Where possible, use the "60°C ♣ ♥, ♥" programme instead of the "90 °C ♣ ♥" programme. The extended washing time achieves a cleaning result comparable to that of the 90 °C programme, but uses considerably less energy.
- ☐ Do not use prewash for lightly to normally soiled washing.
- Add detergent according to the degree of soiling, amount of laundry and water hardness, and observe the detergent manufacturer's instructions.
- ☐ If washing is then to be dried in the tumble dryer, select spin speed in accordance with the instructions supplied by the dryer manufacturer.

Hints and tips

## General safety instructions

Your washing machine is intended for

- use in the household only,
- For washing machine-washable fabrics in washing lye.
- operation with cold drinking water and commercially available detergents and cleaning products which are suitable for use in washing machines.

Do not leave children unsupervised near the washing machine.

Keep pets away from the washing machine.

Do not insert/pull out the mains plug with wet hands.

Do not pull out the mains plug by tugging the cable.

Do not touch the loading door when washing at high temperatures.

Caution when draining hot water.

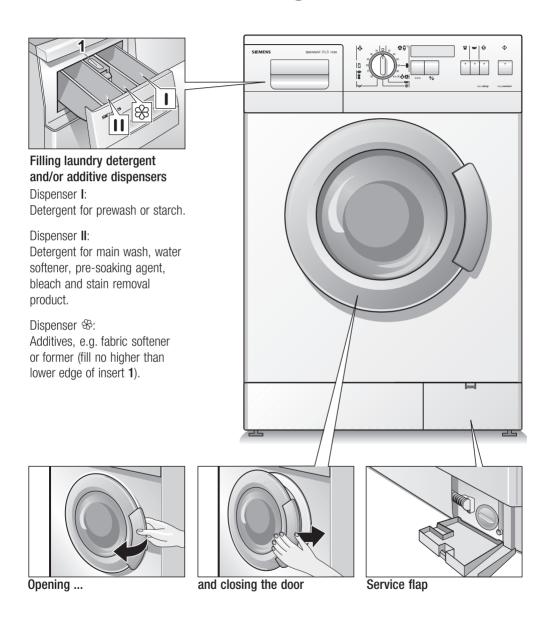
Do not climb onto the washing machine.

Do not lean on the open washing machine door.

Do not pull the emergency lock release until:

- the programme selector has been turned to "○"
- the drum is at a standstill and
- you have drained the detergent solution.

## Your New Washing Machine



#### Control panel

#### Display panel

Indicates the settings which have been selected or which are to be changed (e.g. spin speed, end time, prewash and childproof lock) as well as programme progress.

#### Programme selector with illuminated ring

For switching the machine on and off and for selecting the programme.

Can be rotated in either direction.

The programme selector does not rotate while the programme is running the programme sequence is electronically controlled.

#### 

For starting or interrupting the wash cycle (programme must have been selected).

#### Indicator light

Indicator light flashes blue:

Settings can be changed or the wash cycle can be started.

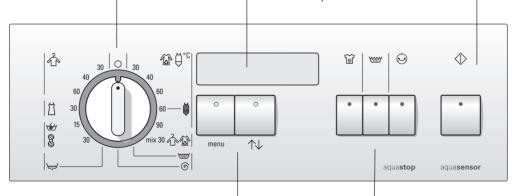
The indicator light is on (blue):

Programme is running.

Top-up possible.

The indicator light is on (red):

The door is locked for reasons of safety or the childproof lock is active.



#### "menu" button-

For selecting settings which are to be changed.

#### " $\uparrow \downarrow$ " (Change) button -

For changing all the settings in the display field.

#### **Buttons for additional options**

(in addition to the programme if required)

"(Intensive wash): Intensive wash
"(Extra rinsing): Extra rinse cycle

"O" (Anticrease): Gentle spin

Additional option selected:

The indicator light is on (blue):

Preselected additional options are retained for the next wash.

Switch off additional option:

Press button again.

Indicator light goes out.

# Before using your washing machine for the first time

# Preparing your washing machine

#### Warning

The washing machine must have been installed and connected properly (refer to Page 61).

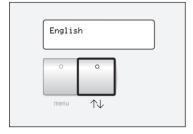
The washing machine was tested before leaving the factory. To remove any water left over from testing procedures, the first washing cycle should be carried out without laundry in the machine.

	t without laundry in the machine.
	Do not load any washing.
	Turn the tap on.
	Pull out the detergent drawer all the way.
	Pour approx. 1 litre / 1 $\%$ pt of water into chamber II of the detergent dispenser.
	Half fill the measuring beaker with detergent and pour into chamber II.
i	Do not use any special detergents for delicates or woollens (excessive foam).
	Close the detergent drawer.
	Close the washing machine door.
	Set the programme selector to "60 °C $\textcircled{1}$ ". The " $\textcircled{0}$ " indicator light flashes (blue).
	Press the "\Omega" button. The programme starts. The indicator light is on (blue).
i	The individual programme steps are indicated in the display field.
Wł	nen "Remove washing" is displayed:
	Turn the programme selector to "O".

# Selecting the language

Text in the display field can be displayed in a language other than the preselected language.

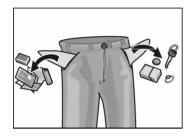
- i The programme selector must not be set to "O".
- i The language must be selected before a programme is started.
- ☐ Simultaneously press the "menu" and "1" buttons and hold down (5 seconds) until the current setting is displayed.
- □ Press the "1\u03c4" button until the required language e.g. "English" is displayed.



- ☐ Confirm the language selection by pressing the "menu" button.
- i The selected setting is retained after the wash cycle.

# Preparing, Sorting and Loading the Laundry

# Preparing the laundry



#### Caution

Loose debris (e.g. coins, paper clips, needles, nails) can damage items of clothing as well as parts of the washing machine (e.g. drum).

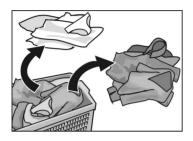
- Empty all pockets on items of clothing.
- ☐ Brush out any sand from pockets and cuffs.
- ☐ Close zip-fasteners and button up bed covers.
- □ Remove curtain runners or tie them up in a net / bag.
- ☐ The following items must be washed inside a net / pillow case:
  - Extremely delicate items, e.g. fine tights, net curtains.
  - Small items, e.g. small socks or handkerchiefs.
  - Underwired bras (the wire may come loose during washing and cause damage).
- ☐ When washing trousers, knitwear and woven fabrics, e.g. shirts, T-shirts or sweatshirts, always turn these items inside out.

#### Sorting the laundry

#### Caution

Items of clothing can become discoloured. Never wash new multi-coloured items together with other items.

### According to colour and degree of dirt



White items may become grey. Always wash white and coloured items separately.

#### Degrees of dirt

#### Slight dirt

No recognizable dirt or staining. Laundry may have some body odour.

- Light summer clothing and sportswear that has only been worn for a few hours.
- T-shirts, shirts and blouses that have been worn for up to one day.
- Bed linen and guest towels that have been used for one day.

#### Normal dirt

Visible dirt and/or some light staining recognizable.

- T-shirts, shirts and blouses that are very sweaty or have been worn several times.
- Underwear that has been worn for one day.
- Tea towels, hand towels and bed linen that have been used for up to one week.
- Net curtains (without nicotine staining) that have not been washed for up to ½ year.

#### Intensive dirt

Dirt and/or staining recognizable.

- Kitchen hand towels that have been used for up to one week.
- Fabric napkins.
- Bibs.
- Children's outer clothing or football shirts and shorts with grass and soil stains.
- Working clothes such as overalls or baker's and butcher's coats.

#### Typical stains

- Skin fat, cooking oils / fat, sauces, mineral oil, wax (containing fat / oil).
- Tea, coffee, red wine, fruit, vegetables (bleachable).
- Blood, egg, milk, starch (containing protein / carbohydrate).
- Soot, soil, sand (pigments), red sand on tennis clothes.

#### Removing stains

Wherever possible, remove / pretreat stains whilst they are still fresh.

First, dab soapy water onto the stain. Do not rub.

Subsequently wash the items of clothing using the appropriate programme.

Several washing cycles may sometimes be required in order to remove stubborn / dried in stains.

# Sorting laundry according to their care label specifications

90 °C 60 °C 40 °C 30 °C

Only wash laundry that is labelled with the following care symbols:

**V95 V90** 

90 °C Cottons + Linens

\(\frac{40}{60}\) \(\frac{40}{40}\) \(\frac{30}{30}\)

60 °C, 40 °C, 30 °C Cottons + Linens

\(\frac{160}{60}\) \(\frac{140}{40}\) \(\frac{130}{30}\)

60 °C, 40 °C, 30 °C Easy-care

\(\frac{40}{40}\) \(\frac{40}{40}\) \(\frac{30}{30}\) \(\frac{30}{30}\)

40 °C, 30 °C Delicates



40 °C, 30 °C Woollens (hand and machine-washable)

Laundry that is labelled with the following care symbol must not be washed in the washing machine:

= do not wash

#### Loading the laundry

#### ⚠ Risk of explosion!

Items of clothing that have been pretreated with solvent-based cleaning agents, e.g. stain remover and dry cleaning spirit, represent an explosion hazard once loaded into the washing machine. Therefore, these items must first be rinsed thoroughly by hand.

#### Caution

Loose debris in the washing machine drum can damage the laundry. Before loading the laundry, check that there is no debris in the drum.

Open the loading door.





- ☐ Unfold the sorted items of clothing and place them loosely into the drum. Mix up large and small items.
  - Items of varying size will distribute better during the spin cycle.
- i Do not exceed recommended load: Overloading will cause poor wash results and encourage creasing.



☐ Close the loading door.

Take care not to trap any items of clothing between the loading door and rubber seal.

# Laundry Detergents and Additives

# Dispensing the correct amount of detergent

#### 

Keep detergents and additives out of the reach of children.

Dispense the detergent according to:

- ☐ the water hardness. This information can be obtained from your local water authority.
- ☐ the amount of laundry.
- ☐ the amount of soil.☐ Information on soiling can be found on Page 13.
- ☐ the specifications of the detergent manufacturer.

  Dispensing the correct amount of detergent relieves the strain on the environment and ensures optimum washing results.

Pour liquid detergent into the appropriate dispensing chamber.

#### Too little detergent:

The laundry is not cleaned properly and will, after a while, become grey and stiff.

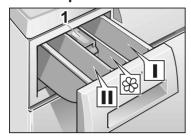
Greyish brown spots (fat globules) may appear on the laundry.

The heaters may calcify.

#### Too much detergent:

Environmentally incompatible, excessive foam reduces wash agitation causing poor washing and rinsing results.

#### Filling laundry detergent and/or additive dispensers



#### Dispenser I:

Detergent for prewash or starch.

#### Dispenser II

Detergent for main wash, water softener, pre-soaking agent, bleach and stain removal product.

#### Dispenser ⊗

Additives, e.g. fabric softener or former (fill no higher than lower edge of insert 1).

- i Concentrated or thick fabric softener and conditioner must be diluted with a little water before being poured into the dispenser (prevents the overflow from becoming blocked).
- ☐ Pull out the detergent dispenser up to the end stop.
- ☐ Add the detergent and/or additive.
- ☐ Close the detergent dispenser.

## Programmes and functions

Select the desired programme – see also the separate programme overview.

The maximum spin speeds of the programmes are dependent on the model. For adjusting the spin speed, see from Page 28.

#### Programme selector

#### **△ ○ (30, 40, 60 °C Cottons+Linens)**

For hard-wearing textiles, e.g. made of cotton or linen. Maximum spin speeds.

#### 60 °C (60 °C Cottons/coloureds, stains)

For stained, heavily soiled textiles, e.g. cotton or linen. Energy saving programme. The extended washing time achieves a cleaning result comparable to that of the 90 °C programme, but uses considerably less energy. Maximum spin speed.

#### 

Energy-intensive programme for heat-resistant textiles, e.g. made of cotton or linen.

Maximum spin speeds.

To protect the waste-water pipes, the hot water is mixed with approx. 7 litres of cold water and cooled before being drained.

#### ⊕ (30 °C Mix)

For hard-wearing cotton washing and easy-care textiles – different types of washing can be washed together.

Short washing time. Reduced spin speed.

#### (30, 40, 60 °C Easy-care)

For easy-care textiles, e.g. made of cotton, linen, synthetic or blended fabrics.
Reduced spin speed.

#### 1 (30 °C Delicates / Silk)

For delicate, washable textiles, e.g. silk, satin, synthetic materials or blended fabrics (e.g. curtains). Reduced spin speed.

Delicates cycle at 30 °C for hand and machine washable silk.

We do not recommend washing these textiles with other rougher textiles.

No spin between the rinse cycles.

#### ⅓ (15, 30 °C Wool ∰ )

For hand and machine washable wool or wool-rich textiles, e.g. cashmere, mohair or angora.
Reduced spin speed.

### Extra cycle – programme selector

#### (Rinsing)

Rinse cycle with subsequent spin cycle for rinsing hand-washed items or for starching. XLS 1430: Reduced spin speed.

#### (Spin)

Spin cycle for spinning hand-washed items. Washing water or rinsing water is drained before the spin cycle. XLS 1430: Reduced spin speed.

#### (Pumping)

Water is drained after a programme with the "Without final spin" setting for gentle treatment of delicate laundry.

## Maximum spin speeds of the programmes

Revolutions po	Type of laundry / Extra cycle	
1400	1200	
800	800	
800	800	T T
600	600	
800	800	
1200	1200	
1200	1200	<u></u>

In the " $\square$ " programme the fabrics will be spun at the maximum possible spin speed.

In the "\$\tilde{\pi}", "\$\tilde{\pi}" and "\$\tilde{\pi}" programmes the washing machine spins at a low speed – for gentle treatment of delicate laundry.

#### Display panel

The first line displays operating and programme progress text left-justified and, if required, the current time right-justified (if text is long, the time is masked out).

The second line displays spin speeds and the expected end time of the programme as well as symbols for prewash, signal and childproof lock.

#### Spin speeds or without final spin

The maximum spin speed of the programme during the "\"" programme "--- \( \mathcal{G} \)" (without final spin) is displayed.

The speeds can be deleted or "Without final spin" can be selected.

#### "Without final spin"

The laundry is left in the final rinsing water. Before the laundry can be unloaded, the "\"" oder "G" programme must be performed.

#### End time

The time is displayed when the programme will end.

#### Symbol for prewash $\bigcup$

This symbol is on if prewash was selected. The selection of prewash applies only to the next programme.

#### Symbol for signal $\square$

This symbol is on if the signal volume was not set to "Off".

#### Symbol for childproof lock <sup>♀</sup>

This symbol is on if "Child lock: ON" was selected in the menu.

### Additional function – buttons

#### $\Theta$ (Less ironing)

Gentler spin with subsequent fluffing. After the spin cycle, the laundry is loose in the drum – creasing is reduced.

Final spin speed for the " $\triangle$ " programmes: 800 r.p.m.

Final spin speed for the "\(\hat{\phi}\)", "\(\bar{\pm}\)" and "\(\hat{\phi}\) \(\bar{\pm}\)": 600 r.p.m.

Note maximum load for each type of textile; remove the laundry as soon as the spin cycle is complete.

#### (Extra rinsing)

Additional rinsing of laundry. Washing time is extended accordingly.

Recommended application: in areas with very soft water.

#### (Intensive wash)

Stubborn stains can also be removed by extending the washing time.

Recommended for normally soiled washing.

i Effective combinations of programme and additional options are possible. Other combinations are rejected. A signal is emitted.

## Indicator light in the "⊕" button

The indicator light conveys the following information:

Indicator light **flashing blue**Programme can be started.
Top-up washing is possible.

Indicator light **glowing blue**Programme is running.
Top-up washing is possible.

Indicator light is flashing red

Programme can be started.

Top-up with washing is not possible because the door is locked for reasons of safety or because the childproof lock is active.

Indicator light is **glowing red**Programme is running.
Top-up with washing is not possible because the door is locked for reasons of safety or because the

childproof lock is active.

Indicator light is off

i Exception: If childproof lock was selected, the indicator light is on (red) at the end of the programme; the door is locked.

Door is open and/or the programme has ended.

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#### Load adjust

"Load adjust" matches the water and power consumption to each programme – according to the amount of washing and type of textiles.

Water and energy consumption is therefore reduced when washing small amounts of laundry.

The flow sensor measures the water flow rate like an internal water gauge and meters the exact volume of water required by the amount of washing.

The stepless water level sensor ensures that the water level is correct in each programme for washing your laundry – from our economical coloureds programmes to the gentle "Delicate/Silk" and "Wool" programmes.

#### Hyd. sensor

The hyd. sensor checks the degree of turbidity of the rinsing water. The duration and number of rinse cycles is dependent on the turbidity of the water.

You can therefore save water and time when washing lightly soiled washing with the appropriate amount of detergent.

### Unbalanced load detection system

The automatic unbalanced load detection system spins the washing several times to ensure even distribution.

If the washing is very unevenly distributed, it is not spun for reasons of safety or the end speed is reduced.

In the woollens programme the washing is spun only twice to prevent matting.

#### 25

## Washing with standard settings

The specified standard settings are optimally adjusted to the selected programme.

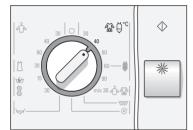
#### These are:

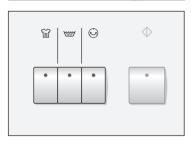
- Spin speed: maximum, according to the type of washing.
- Prewash: no

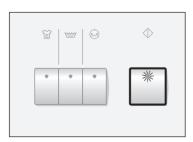
If you do not want to change these standard settings:

- ☐ Turn the programme selector to the desired programme.
- If the time has not been set, "Clock not set" is briefly indicated in the display field; "0:00" flashes. Set clock; see from Page 36.
- □ Load the laundry and close the loading door. The "♠" indicator light flashes (blue).
- If required, press the button(s) for additional option(s).
   The indicator light of the selected button is on (blue).
- i If an illogical combination was inadvertently selected e.g. "©" and "" the indicator light of the selected button goes out and a signal is emitted.
- □ Press the "♠" button. The indicator light is on (blue): The programme starts.
- i The individual programme steps are indicated in the display field.

Washing with individual settings is described subsequently.







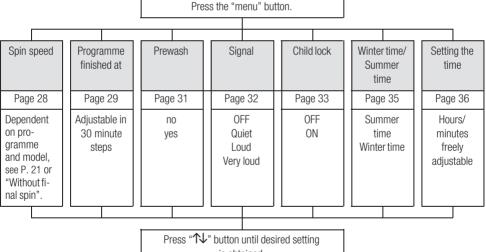
## Washing with individual settings

You can adjust the settings to your requirements. First find a guick overview of the adjustable settings. The steps for changing the settings are described in detail overleaf

#### Overview at a glance

Select programme with programme selector.

Load the laundry and close the loading door.



is obtained.

Press "menu" button for more settings or press "⊕" hutton.

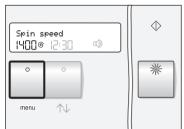
#### Spin speed

You can reduce the displayed spin speed.

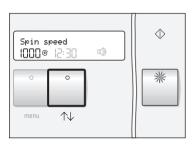
The maximum displayed spin speed depends on the selected programme. See also information on Page 21.

- ☐ Turn the programme selector to the desired programme.
- ☐ Load the laundry and close the loading door. The "◆" indicator light flashes (blue).

#### Example:



- □ Press the "menu" button until, "Spin speed" is displayed.
   Current spin speed flashes.
   The "⊕" indicator light flashes (blue).
- i The menu is left if a button is not pressed within 10 seconds.



□ Press the "1√" button until the desired spin speed or "Without final spin —— 6" is displayed.

You can change other settings or

- ☐ Press the "♠" button.
  The programme starts.
  The indicator light is on.
- i The individual programme steps are indicated in the display field.

# Programme finished at

Make sure that the time has been set – see "Set clock", Page 36.

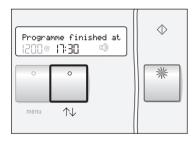
Before starting a programme, you can specify the time at which the programme ends.

- ☐ Turn the programme selector to the desired programme.
- □ Load the laundry and close the loading door. The "♠" indicator light flashes (blue).
- ☐ Select an additional option.

#### Example:



- □ Press the "menu" button until "Programme finished at" is displayed.
   Current end time flashes.
   The "⊕" indicator light flashes (blue).
- i The menu is left if a button is not pressed within 10 seconds.



- ☐ Press the "N" button until the programme end time is displayed.
  - The programme end can be set in 30 minute steps.

The time can be programmed up to a maximum 24 hours in advance.

- i The end time must be reset if the programme, additional options or the current time is changed.
- i If there is a small load of lightly soiled washing, the programme may end well before the selected end time.

If there is a large load of heavily soiled washing, the programme may end several minutes after the selected end time. You can change other settings or

- □ Press the "⊕" button.
   The delayed start is activated.
   The indicator light is on.
   "Time delay" is indicated in the display field.
- To save energy, all displays are switched off 30 seconds after the buttons were last pressed. If the "√" button is pressed, the displays are switched on again.

#### **Prewash**

For heavily soiled washing you can actuate "Prewash".

- i "Prewash" is not possible in the "û û", "息", "险", "⑥" and "墠" programmes.
- ☐ Turn the programme selector to the desired programme.
- ☐ Load the laundry and close the loading door. The "◆" indicator light flashes (blue).

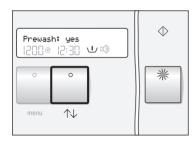
#### Example:



- ☐ Press the "menu" button until "Prewash:" is displayed.
  - The "\undersigned" symbol flashes.

The "O" indicator light flashes (blue).

i The menu is left if a button is not pressed within 10 seconds.



- ☐ Press the "↑" button until "Prewash: yes" is displayed.
- i When the menu is left, the "\sum " symbol is permanently displayed.

You can change other settings or

- ☐ Press the "۞" button.
  The programme starts.
  The indicator light is on.
- i The individual programme steps are indicated in the display field.

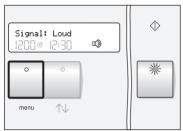
#### Signal

The acoustic signal indicates the start or end of the programme, operating errors or malfunctions.

You can specify the volume of the acoustic signal.

- ☐ Turn the programme selector to the desired programme.
- □ Load the laundry and close the loading door. The "①" indicator light flashes (blue).

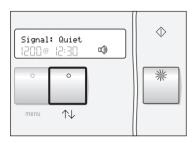
#### Example:



- ☐ Press the "menu" button until "Signal:" is displayed.
  - The "m" symbol flashes.

The "O" indicator light flashes (blue).

i The menu is left if a button is not pressed within 10 seconds.



- ☐ Press the "N" button until the desired signal volume is displayed.
- i The selected setting is retained after the wash cycle.

You can change other settings or

- ☐ Press the "①" button.
  - The programme starts.

The indicator light is on.

i The individual programme steps are indicated in the display field.

#### Child lock

You can secure your washing machine to prevent selected functions from being inadvertently changed.

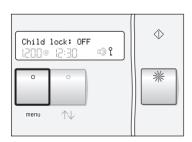
If the childproof lock has been selected:

- No changes can be made while the programme is running,
- Should the appliance be switched off and on while a programme is running the programme will continue at the point at which it was interrupted,
- The door remains locked at the end of the programme,
- Directly after the appliance is switched on provided no programme was active the last time the appliance was switched off - all control elements are disabled and the door is locked.
- i If the childproof lock is active and the programme selector is rotated while a programme is running, the illuminated ring of the programme selector goes out. The ring illuminates again when the programme selector is returned to its original position.
- i When a programme has started, you can activate the childproof lock in "Pause" mode only.
- ☐ Turn the programme selector to the desired programme.
- ☐ Load the laundry and close the loading door. The "O" indicator light flashes (blue).

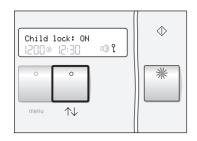
lock

Example:

Activating the childproof



- ☐ Press the "menu" button until "Childproof lock: OFF" is displayed.
  - The "?" symbol flashes.
- i The menu is left if a button is not pressed within 10 seconds.



- ☐ Press the "**1**" button until "Child lock: ON" is displayed.
- i When the menu is left, the "?" symbol is permanently displayed.
- i The childproof lock is not activated until the "◆" button is pressed.

  The "◆" indicator light is permanently illuminated (red).

You can change other settings or

- □ Press the "⊕" button.
   The programme starts.
   The indicator light is on (red).
   Childproof lock activated.
- i The individual programme steps are indicated in the display field.

### Deactivating temporarily the childproof lock

- ☐ Press the "◆" button and hold down (5 seconds) until the "◆" indicator light flashes.
- i When "Pause" is displayed, the childproof lock is temporarily deactivated.
- i When the "O" button is pressed again, the childproof lock is re-activated.

## Deactivating permanently the childproof lock

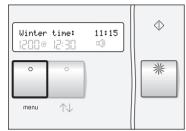
- ☐ If required, press the "◆" button and hold down (5 seconds) until the "◆" indicator light flashes.
- □ Press the "menu" button until "Childproof lock:
   ON" is displayed.
   The "\foating" symbol flashes.
- □ Press the "↑" button until "Child lock: OFF" is displayed.

## Winter/Summer time

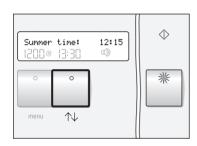
You can switch from winter to summer time.

- ☐ Turn the programme selector to the desired programme.
- □ Load the laundry and close the loading door. The "♠" indicator light flashes (blue).

#### Example:



- □ Press the "menu" button until "Winter time" or "Summer time" is displayed.
   The "Φ" indicator light flashes (blue).
- i The menu is left if a button is not pressed within 10 seconds.



- ☐ Press the "**1**" button and select summer or winter time.
- i The selected setting is retained after the wash cycle.

You can change other settings

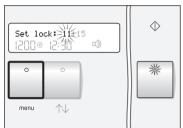
- or
- ☐ Press the "♠" button.
  The programme starts.
  The indicator light is on.
- i The individual steps of the programme sequence are indicated on the display panel.

#### Setting the time

You can set the current time. The settings are retained even if your washing machine is not used for up to 6 weeks.

- ☐ Turn the programme selector to the desired programme.
- □ Load the laundry and close the loading door. The "♠" indicator light flashes (blue).

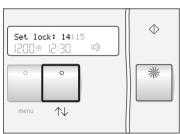
#### Example:



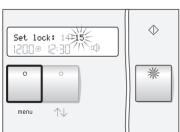
- □ Press the "menu" button until "Set clock:" is displayed.
  - The hour display flashes.

The "O" indicator light flashes (blue).

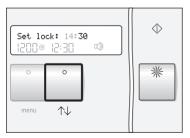
i The menu is left if a button is not pressed within 10 seconds.



☐ Press the "**1**" button until the hour display is correct.



- ☐ Press the "menu" button until the minute display flashes.
  - The "◆" indicator light flashes (blue).



☐ Press the "**1**" button until the minute display is correct.

The time is now set.

i Press the "menu" button, the menu function ends.

You can change other settings or

- ☐ Press the "◆" button.
  The programme starts.
  The indicator light is on (blue).
- i The individual steps of the programme sequence are indicated on the display panel.

## Resetting the settings

You can reset all changed settings to the standard settings except the time and language.

- ☐ Turn the programme selector to the desired programme.
- ☐ Press the "九" button and hold down (3 seconds) until the second acoustic signal is emitted.
- i The standard settings have now been selected. These are:
- Spin speed: maximum
- Prewash: no
- Signal: Loud
- Child lock: OFF
- i The "Resetting the settings" function is not available if the washing programme is running, if the childproof lock has been activated or if the "menu" button has been pressed.

## **During washing**

### Reselecting a programme

If you have accidentally selected the wrong programme:

- ☐ If the childproof lock is active, temporarily deactivate; see Page 34.
- ☐ Turn the programme selector to "○".
- ☐ Turn the programme selector to a newly selected programme.

The "⊕" indicator light flashes.

- ☐ If the childproof lock is active, deactivate again temporarily.
- ☐ If required, change the settings; see from Page 27.
- □ Press the "♠" button. The programme starts.

The indicator light is on.

### Topping up the washing/ Interrupting the programme

You can put washing in the drum later, take washing out of the drum early or interrupt the programme at any time.

### Without childproof lock

- i You can top up or reduce washing as long as the "O" indicator light is on (blue).
- □ Press the "♠" button. In the display field are indicated in succession: "Pause",

"Door can be opened".

- Open the washing machine door.
- Insert/remove washing.
- Close the washing machine door.
- □ Press the "♠" button. Programme continues. The indicator light is on (blue).

i If the "O" indicator light is on (red), the programme can be interrupted, however the door cannot be opened for reasons of safety (water level, temperature or speed too high). In the display field are indicated in succession: "Pause". "Door cannot be opened". i If the "◆" indicator light is on (red) because the speed is too high, top-up is possible in "Pause" mode when the drum is at a standstill. ☐ Temporarily deactivate the childproof lock. See Page 33. i If the "O" indicator light flashes (red), the door cannot be opened for reasons of safety (water level, temperature or speed too high). In the display field are indicated in succession: "Pause". "Door cannot be opened". i If the "♥" indicator light flashes (blue), the washing can be topped up or removed prematurely. In the display field are indicated in succession: "Pause". "Door can be opened". Open the washing machine door. ☐ Insert/remove washing. Close the washing machine door. ☐ Press the "♠" button.

Programme continues.

Childproof lock is re-activated. The indicator light is on (red).

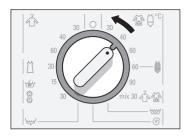
Childproof lock activated

## Cancelling active programme

If you would like to terminate a programme and remove the washing:

- ☐ If the childproof lock is active, temporarily deactivate; see Page 33.
- □ Set the programme selector to "\", "G" or "\".
- i If a programme is interrupted at a high temperature, "" should be selected to cool down the washing.
- ☐ Press the "①" button.
- Wait until programme ends.
- ☐ If the childproof lock is active, deactivate again temporarily; see Page 33.
- Open the washing machine door.
- □ Remove the washing.
- i If a programme is interrupted at a high temperature and "" has not been selected, the door may remain locked until the appliance has cooled down.
- i If the programme is terminated by switching off the appliance, the door may remain locked.

## After washing

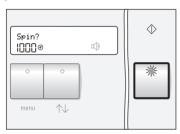


The "⊕" indicator light goes out. Display field: "Remove washing".

- Open the washing machine door.
- ☐ Turn the programme selector to "○".

or

### "Without final spin" preselected



The "⊕" indicator light flashes (red).

- ☐ If required, change the spin speed; see from Page 28.
- □ Press the "♠" button. The programme starts. The programme progress is indicated in the display field. The indicator light is on.

or

- ☐ Turn the programme selector to "".

  The "♠" indicator light flashes.
- □ Press the "♠" button.
   The indicator light is on.
   Display field: "Draining water".
- ☐ When the additional programme has ended, open the door.
- ☐ Turn the programme selector to "○".

### "Child lock: ON" preselected





The "⊕" indicator light is on (red). Display panel: "Remove washing".

- □ Press and hold down the "♠" button (5 seconds) until "Pause" is displayed.
   The "♠" indicator light flashes (blue).
- Open the washing machine door.
- ☐ Turn the programme selector to "○".
- ☐ Unload the laundry.
- i The childproof lock is reactivated the next time the appliance is switched on.

### Warning

Remove any foreign objects (e.g. coins, paper clips) from the drum and rubber seal – **risk of rust!** 

i Leave the washing machine door open to allow the interior of the washing machine to dry.

## **Emergency lock release**

When the emergency lock release has been actuated, the washing machine door can be opened and the washing taken out of the drum.

### ∆ Danger!

Allow the hot water to cool down.

Wait until the drum has come to a standstill.

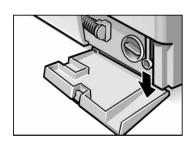
### Warning

The door can be unlocked at any time, even if the washing machine is full of water; never open the door if you can see water through the window.

### 

- ☐ Turn the programme selector to "○".

  Any programme which was running is interrupted.
- ☐ Drain the water, see Page 49.
- ☐ Pull the emergency lock release, the washing machine door can be opened.



## Special applications

### ■ Load laundry of the same colour. Soaking □ Pour soaking agent into dispenser II according to the manufacturer's instructions. □ Set the programme selector to "30 °C \( \exists \) \( \text{\$\text{\text{\text{\$\geq}}}\$".} \) The " $\bigcirc$ " indicator light flashes (blue). □ Press the "♠" button. The programme starts. The indicator light is on (blue). ■ After approx. 10 minutes, turn the programme selector to "O". The laundry is left to lie in the water. ■ Select a programme after the desired soaking period. i No additional detergent required, the soaking solution is used for washing. The laundry must not be treated with fabric softener. Starching Insert the washing. ☐ Dose a quantity of starch for approx. 15 litres of water. Dissolve starch according to the manufacturer's instructions. ☐ Turn the programme selector to "". Set the spin speed ("Without final spin" is also possible). □ Press the "♠" button. As soon as the water runs in: Pull out the detergent drawer a little and Pour starch solution into dispenser I. Close the detergent drawer. If the "Without final spin" option is selected, the "" programme must subsequently be selected.

### **Dyeing**

Only use dyes that are environmentally compatible and suitable for use in washing machines.

### Warning

Washing in subsequent wash cycles may become discoloured.

☐ Apply dyes according to the manufacturer's instructions.

### After dyeing:

- □ Pour ½ measuring beaker of detergent into dispenser II.
- ☐ Without any laundry in the drum, allow the "90 °C ☐ ⊕" programme to run through.
- ☐ Wipe out the rubber seal.

### **Bleaching**

### Warning

Bleaches may contain sulphur or chlorine which can corrode components of the washing machine. Do not bleach washing in the washing machine.

## **Cleaning and Care**

#### 

Always disconnect the appliance from the mains before cleaning.

Never clean the washing machine with a jet of water.

### 

Never use solvents to clean the appliance.

### As required:

- ☐ Use hot soapy water or a mild, non-abrasive cleaning agent.
- □ Rub dry with a soft towel.

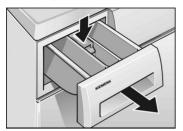
In the event that rust spots have formed due to left-over debris (e.g. coins, paper clips, needles, nails):

☐ Use a chlorine-free cleaning agent. Follow the manufacturer's instructions. Never use steel wool.

# Cleaning the appliance housing and control panel

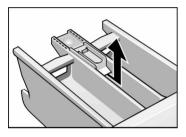
### Cleaning the drum

## Cleaning the detergent dispenser

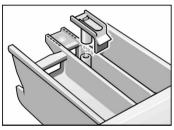


In the event that residual detergents or additives have accumulated:

- Pull out the detergent dispenser up to the end stop,
- Press down the insert and
- ☐ Remove the detergent dispenser.



- ☐ Pull out the insert.
- ☐ Clean the detergent dispenser and insert under running water and dry.



- ☐ Attach the insert and lock into position.
- ☐ Insert the detergent dispenser.

## Cleaning the drain pump

Drain the water

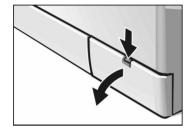
This is necessary if the washing solution has not been completely drained. The pump is blocked by either loose debris or fluff which accumulates if fluff-giving fabrics are washed.

(Up to 20 litres. Have a suitable container ready.)

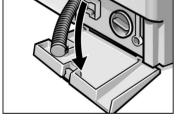
### 

Allow the hot water to cool down beforehand. Keep children and pets away from the washing machine.

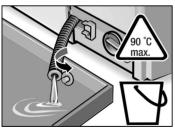
- ☐ Turn the programme selector to "○".
- Open service flap.

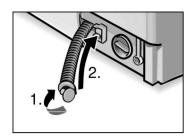


- ☐ Remove the drain hose from its holder and pull the hose out of the housing.
- ☐ Remove the service flap.

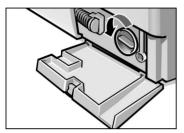


☐ Pull down the closing cap and allow the washing lye to flow into a suitable container.





☐ Push up the closing cap (1st) and place the drain hose back in its holder (2nd).



☐ Carefully remove the pump cap.

A little more residual water will flow out.

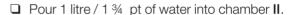
☐ Remove foreign objects/fluff from inside and clean the interior. The pump impeller wheel must be able to rotate.

Clean any residual lye or fluff from the thread of the pump cap and pump housing.

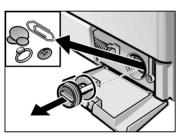




To prevent unused detergent from flowing into the drain during the next wash cycle:



☐ Select the "\" programme.

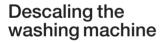


## Cleaning water inlet strainers

This is necessary if very little or no water flows into the washing machine.

First, reduce the water pressure in the inlet hose:

- ☐ Turn off the tap.
- ☐ Turn the programme selector to any programme (except "⑤"/").
- ☐ Press the "♠" button and wait for the "Tap closed?" message.
- ☐ Turn the programme selector to "○".
- ☐ Disconnect the hose from the water tap.
- ☐ Clean the filter with a small brush or paint brush.
- ☐ Connect the hose
- ☐ Turn the tap on.
- □ Check whether water is leaking out of the end of the hose connected to the tap. If water is still discharged, check that the strainer is attached properly.



### Caution

Descaling agents contain acids which can attack parts of the washing machine and discolour the laundry.

Provided that you use the correct amount of detergent, it is not necessary to descale the washing machine.

If, however, descaling the appliance becomes necessary, please follow the instructions provided by the descaling agent manufacturer.

## **Troubleshooting Minor Faults**

### 

Repairs may be carried out by customer service or authorised technicians only.

If repairs are needed, and assuming that you cannot eliminate the fault yourself with the aid the following table:

	_				(( 11
ш.	Turn	the	programme	selector to	O" C

- ☐ Disconnect the washing machine from the power supply.
- ☐ Turn off the tap.
- ☐ Call customer service, see Page 60.

Fault	Possible cause	Remedial action
Washing machine door	"Without final spin" selected.	Select "\" or "O".
cannot be opened.	Childproof lock activated.	Deactivate childproof lock, see Page 33.
	Power failure.	Programme continues running when the power has been restored. If the washing is to be removed during the power failure, proceed as described under "Emergency lock release", see Page 44.
	Programme is running and/or washing machine door is locked for safety reasons.	Wait until the programme ends; see Page 42.
	Plug is loose or not plugged in.	Eliminate cause.
	Programme selector turned to "O" before end of programme.	Select a programme.

Fault	Possible cause	Remedial action
Washing machine door cannot be opened even though the appliance has been switched off and on again.	Childproof lock activated.	Deactivate childproof lock, see Page 33.
Washing machine door cannot be opened even though the appliance has been switched off and on again.	The washing machine door is locked for safety reasons because the water level, the temperature or the speed is too high.	See "Topping up the washing/ Interrupting the programme", Page 39.
Programme continues running even though the appliance has been switched off and on again.	Childproof lock activated.	Deactivate childproof lock, see Page 33.
Appliance cannot be operated. "Child lock activated" is indicated in the display field.	Childproof lock activated.	Deactivate childproof lock, see Page 33.
Control lights do not	A fuse has triggered.	Switch on/replace the fuse.
come on.		If the fault occurs repeatedly, call Customer Service.
	Power failure.	Programme continues running when the power has been restored. If the washing is to be removed during the power failure, proceed as described under "Emergency lock release", see Page 44.
	Appliance is in energy-saving mode. This is not a fault.	Press the "↑↓" button; energy-saving mode is terminated.
Programme does not start. The "♥" indicator light flashes.	"♠" button not pressed.	Press the "◆" button.

Fault	Possible cause	Remedial action	
Programme does not start.	Door not closed properly.	Check whether laundry is trapped in door.	
"Door open?" indicated in the display field.		Close the loading door (a click should be heard). Programme continues.	
"Press start" is indicated in the display field.	End time selected but still not activated by pressing the "♠" button.	Press the "◆" button.	
Programme does not start. "Time delay" is indicated in the display field.	End time selected and activated.	None. Appliance starts automatically.	
Time cannot be set.	Programme has already started; when the programme has started, the time cannot be set.	Wait until programme ends.	
"Set clock:" text remains in the display field even though the "menu" button has been pressed.	The setting has switched from hours to minutes; both selection points have the same text.	None.	
":" is displayed instead of the end time in the display field.	Time not set.	Set clock; see Page 36.	
End time cannot be	Time not set.	Set clock; see Page 36.	
selected.	Programme has already started; when the programme has started, an end time cannot be set.	Reselect programme; see Page 39. Before starting the programme, select and start the desired end time; see Page 29.	
Prewash cannot be selected.	Programme has already started; when the programme has started, a prewash cannot be selected.	Reselect programme; see Page 39. Before starting the programme, select and start "Prewash: yes"; see Page 31.	
	A programme was selected which does not allow prewash.	Select a programme which allows prewash; see Page 31.	

Cannot be set.  Childproof lock cannot be selected.  The programme has already started.  Detergent residue in the detergent drawer.  Damp or lumpy detergent.  Damp or lumpy detergent.  Clean and dry the detergent drawer see Page 48.  Use the dosing aid for liquid detergent.  Tap not turned on.  Turn the tap on. Programme continues.  Inlet hose kinked or pinched.  Water tap closed?" indicated in the display field.  Water pressure too low.  Water not visible in the drum.  Washing solution is not completely drained.  This is not a fault.  Childproof lock can be selected pause mode.  Clean and dry the detergent drawesee Page 48.  Use the dosing aid for liquid detergent.  Furn the tap on. Programme continues.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean pump, see Page 49.  Clean pump, see Page 49.	Fault	Possible cause	Remedial action	
spinning is not possible with this programme.  Maximum spin speed cannot be set.  Childproof lock cannot be selected.  Detergent residue in the detergent drawer.  Water does enter the machine or detergent is not washed away. "Water tap closed?" indicated in the drum.  Water not visible in the drum.  Washing solution is not completely drained.  Water runs out from under the appliance.  Sepinning is not possible with this programme.  ""additional option selected.  The programme has already started. The programme has already started.  Damp or lumpy detergent.  Damp or lumpy detergent.  Tap not turned on.  Turn the tap on. Programme continues.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean filter, see Page 49.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose.  Clean drainage pipe and/or drain hose.  Tighten the screw-fitting.		speed cannot be changed during the	Select speed before spinning.	
cannot be set.This is not a fault.option.Childproof lock cannot be selected.The programme has already started.Childproof lock can be selected pause mode.Detergent residue in the detergent drawer.Damp or lumpy detergent.Clean and dry the detergent drawer see Page 48.Water does enter the machine or detergent is not washed away. "Water tap closed?" indicated in the display field.Tap not turned on.Turn the tap on. Programme continues.Water not visible in the drum.Filter blocked in water inlet hose. Water not visible in the drum.Clean filter, see Page 51.Washing solution is not completely drained. "Pump blocked?" Indicated in the display field.Not a fault. The water lies below the visible part of completely drained. "Pump blocked?" The water drainage pipe or drain indicated in the display field.Clean pump, see Page 49.Water runs out from under the appliance.Screw fitting of the inlet hose is leaking.Tighten the screw-fitting.		spinning is not possible with this		
Detergent residue in the detergent drawer.  Damp or lumpy detergent.  Damp or lumpy detergent.  Clean and dry the detergent draw see Page 48.  Use the dosing aid for liquid detergent.  Turn the tap on. Programme continues.  Inlet hose kinked or pinched.  Water tap closed?" Indicated in the display field.  Water not visible in the drum.  Washing solution is not completely drained. "Pump blocked?" Indicated in the display field.  Water runs out from under the appliance.  Screw fitting of the inlet hose  Inlet hose kinked or pinched.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose is leaking.  Tighten the screw-fitting.		·	If required, delete "\overline{\Omega}" additional option.	
detergent drawer.  Water does enter the machine or detergent is not washed away. "Water tap closed?" indicated in the display field.  Water not visible in the drum.  Washing solution is not completely drained. "Pump blocked?" Inhe water drainage pipe or drain indicated in the display field.  Water runs out from under the appliance.  See Page 48.  Use the dosing aid for liquid detergent.  Turn the tap on.  Programme continues.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose is blocked.  Tighten the screw-fitting.	•	The programme has already started.	Childproof lock can be selected in pause mode.	
Water does enter the machine or detergent is not washed away. "Water tap closed?" indicated in the display field.  Water not visible in the drum.  Washing solution is not completely drained. "Pump blocked?" The water drainage pipe or drain indicated in the display field.  Water runs out from under the appliance.  Water detergent.  Turn the tap on. Programme continues.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean filter, see Page 49.  Clean pump, see Page 49.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose.  Tighten the screw-fitting.		Damp or lumpy detergent.	Clean and dry the detergent drawer, see Page 48.	
machine or detergent is not washed away. "Water tap closed?" indicated in the display field.  Water not visible in the drum.  Washing solution is not completely drained. "Pump blocked?" The water drainage pipe or drain indicated in the display field.  Water runs out from under the appliance.  Some affects of pinched. Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean pump, see Page 49.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose.  Tighten the screw-fitting.				
"Water tap closed?" indicated in the display field.  Water pressure too low.  Water not visible in the drum.  Washing solution is not completely drained.  "Pump blocked?" indicated in the display field.  Water drainage pipe or drain indicated in the display field.  Water runs out from under the appliance.  "Screw fitting of the inlet hose is leaking.  "Inter hose kinked of pinched.  Clean filter, see Page 51.  Eliminate cause.  Clean filter, see Page 51.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose.  Tighten the screw-fitting.		Tap not turned on.	•	
indicated in the display field.  Water pressure too low.  Water not visible in the drum.  Washing solution is not completely drained.  "Pump blocked?" indicated in the display field.  Water runs out from under the appliance.  Filter blocked in water inlet hose.  Water inlet hose.  Eliminate cause.  Eliminate cause.  Clean filter, see Page 51.  Eliminate cause.  Clean pump, see Page 49.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose.  Tighten the screw-fitting.	-	Inlet hose kinked or pinched.	Eliminate cause.	
Water pressure too low.  Water pressure too low.  Water pressure too low.  Not a fault. The water lies below the visible part of the drum.  Washing solution is not completely drained. "Pump blocked?" The water drainage pipe or drain hose is blocked.  The water drainage pipe or drain hose.  Water runs out from under the appliance.  Screw fitting of the inlet hose is leaking.  Tighten the screw-fitting.		Filter blocked in water inlet hose.	Clean filter, see Page 51.	
drum.  Washing solution is not completely drained.  "Pump blocked?" indicated in the display field.  Water runs out from under the appliance.  The water lies below the visible part of the drum.  Clean pump, see Page 49.  Clean drainage pipe and/or drain hose.  Clean drainage pipe and/or drain hose.  Tighten the screw-fitting.	field.	Water pressure too low.	Eliminate cause.	
completely drained.  "Pump blocked?" The water drainage pipe or drain hose is blocked.  Water runs out from under the appliance.  The water drainage pipe or drain hose.  Clean drainage pipe and/or drain hose.  Tighten the screw-fitting.			f the drum.	
indicated in the display field.  Water runs out from under the appliance.  Screw fitting of the inlet hose is leaking.  Tighten the screw-fitting.	•	Pumped blocked by foreign objects.	Clean pump, see Page 49.	
under the appliance. is leaking.	indicated in the display		Clean drainage pipe and/or drainage hose.	
Drainage hose is leaking. Replace the drain hose.		•	Tighten the screw-fitting.	
		Drainage hose is leaking.	Replace the drain hose.	

Fault	Possible cause	Remedial action	
Foam comes out of the detergent drawer.	Too much detergent.	Mix 1 tablespoon of fabric softener with $\frac{1}{2}$ litre / 1 pt of water and pour into chamber II of the detergent dispenser.	
		Reduce the detergent dosage for the next wash cycle.	
Spin cycle actuated several times.	Not a fault. Unbalanced load detection system is attempting to compensate the imbalance by spinning the washing several times.	Always wash large <b>and</b> small items together.	
The washing has not been spun correctly.	Large laundry items have become entangled and are not evenly distributed in the drum. For reasons of safety the high-speed spin cycle was automatically suppressed.	Always wash large <b>and</b> small items together.	
Programme duration extended.	Not a fault. Aqua sensor has extended the rinse c	ycle.	
	Not a fault. Foam detection system has actuated an additional rinse cycle in order to dissipate the foam.	Adjust the detergent dosage for the next wash cycle.	
	Not a fault. Unbalanced load detection system is attempting to compensate the imbalance by spinning the washing several times.	Always wash large <b>and</b> small items together.	

Fault	Possible cause	Remedial action
Washing result not satisfactory.	Soiling is greater than expected.	Select suitable programme or "\(\vec{\vec{\vec{\vec{\vec{\vec{\vec{
	Detergent was underdosed.	Dose detergent according to the manufacturer's instructions.
Detergent residue on the washing.	Some phosphate-free detergents contain water-insoluble residue which may appear as light stains on the washing.	Select "" immediately or brush the washing after the drying cycle.
Grey residue on the washing.	Soiling caused by ointment, grease or oil.	Select maximum detergent dosage and maximum permitted temperature for the next wash cycle.

### Fault displays

Text on display panel	Possible cause	Remedial action
"Tap closed?"	Tap not turned on.	Turn the tap on. Programme continues.
	Inlet hose kinked or pinched.	Eliminate cause.
	Filter blocked in water inlet hose.	Clean filter, see Page 51.
	Water pressure too low.	Eliminate cause.
"Pump blocked?"	Pumped blocked by foreign objects.	Clean pump, see Page 49.
	Drainage pipe and/or drainage hose blocked.	Clean drainage pipe and/or drainage hose.
"Door open?"	Door not closed properly.	Check whether laundry is trapped in door. Close the washing machine door.
"Aqua-Stop activated"	Water in the base pan. Appliance leaking.	Call Customer Service.

If the fault cannot be rectified with the aid of the above table: switch off the appliance, wait 5 seconds, then switch on the appliance, select and start the programme.

If the fault recurs, call Customer Service, see Page 60.

## **Consumption values**

	Additional option	Load up to	Consumpti	on values **
Programme	Notes		Power	Water
② 0 0 °C ▶	_	5.0 kg * / 11 lb	0.95 kWh	39 I
② ♥ 40 °C		5.0 kg * / 11 lb	0.5 kWh	49 I
② ⊕ 60 °C		5.0 kg / 11 lb	0.95 kWh	49 I
② ○ 90 °C (the hot washing solution is mixed with approx. 7 litres of cold water before being drained)		5.0 kg / 11 lb	1.9 kWh	56 I
<u>ੂੰ</u> 40 °C		3.0 kg * / 6.6 lb	0.5 kWh	46 I
ଫି 🖺 30 °C		2.5 kg / 5.5 lb	0.3 kWh	35 I
M 30 °C		2.0 kg / 4.4 lb	0.3 kWh	50 I
₩ 30 °C		2.0 kg * / 4.4 lb	0.2 kWh	35 I

<sup>\*</sup> Test programmes in compliance with EN 60456 and IEC 60456 Ed. 3 1998: 02

The Aqua sensor affects the water volumes and rinse times. As a result, consumption values may vary depending on the load.

<sup>\*\*</sup> Consumption values will differ from the indicated values depending on the water pressure, water hardness, water inlet temperature, ambient temperature, type and quantity of washing and degree of soiling, utilised detergent, fluctuations in the mains voltage and selected additional options.

### **Customer Service**

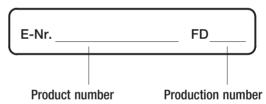
Before calling the Customer Service, please make sure that you cannot eliminate the fault yourself (refer to Page 52).

This is because consultation provided by our technicians, even within the warranty period, will lead to costs being incurred by yourself.

Your nearest Customer Service centre can be found in the index supplied. When calling the Customer Service, please specify the product number (E-Nr.) and production number (FD-Nr.) of your appliance.

These numbers are shown on the rating plate which can be found on the frame of the open door and also on the identification plate, enclosed by a thick line, on the front of the machine behind the nameplate.





Please note the two numbers in the space provided above.

In specifying the product number and production number of your appliance, you help us in our attempt to prevent unnecessary travelling and the associated extra costs.

# Installation, Connection and Transport

### Safety instructions

### 

The washing machine is very heavy. Take care when lifting it.

### Caution

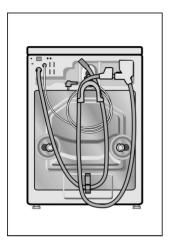
Frozen hoses can tear / burst. Do not install the washing machine outdoors or in an area prone to frost.

Take care not to damage the washing machine. Do not hold onto protruding parts (e.g. loading door) when lifting.

In addition to the safety information listed here, the local water and electricity supplier may have special requirements.

If in any doubt, have the water connection carried out by an authorized technician.

## Supplied accessories



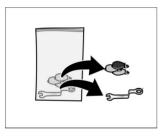
On the rear of the appliance:

- Water drainage hose.
- Water-inlet hose.
- xcElbow for attaching the drain hose, e.g.into a wash basin.
- Power cord with mains plug.

Any dampness inside the drum is left over from final testing which every washing machine is subjected to before leaving the factory.

Depending on the connection situation:

1 hose clip Ø 24–40 mm (DIY store) is also required for connection to a siphon.



In the bag:

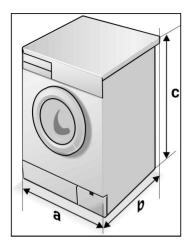
- Spanner,
- Covers for holes left by removing the transport bolts.

Useful tools

The following tools are helpful:

- Ring wrench (SW 13) for removing the transport bolts.
- Spirit level for aligning the appliance.

### **Dimensions**



 $a = 600 \, \text{mm}$ 

**b** $= 590 \, \text{mm}$ 

c = 852 mm

Approx. weight = 69 kg

### Installation area

Appliance stability is important so that the washing machine does not "wander" during the spin cycles.

The installation area must be solid and even. Soft floor surfaces, such as carpets or surfaces with foam backing, are not suitable.

If the washing machine is to be installed on a wood joist ceiling:

- ☐ If possible, place the washing machine in a corner of the room.
- ☐ Screw a water-resistant wooden board (at least 30 mm thick) to the floor.
- ☐ Affix the feet of the washing machine using holding brackets \*.

If the washing machine is to be placed on a pedestal:

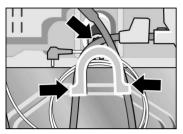
- ☐ Affix the feet of the washing machine using holding brackets \*.
  - Holding brackets (set) can be obtained from a specialist store or the Customer Service (order no. WX 9756).

## Removing the transport bolts

### Caution

The transport bolts must always be removed before using the appliance for the first time.

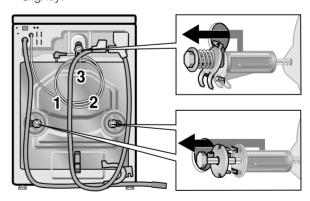
### Before removing the transport bolts



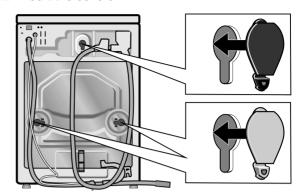
- ☐ Take the hoses out of the holders.
- ☐ Detach the elbow.

Removing the transport bolts

- ☐ Release screws 1, 2 and 3 using the SW 13 wrench until they can be moved freely.
- ☐ Completely remove transport bolts 1 and 2 (bolt, washer and bushing).
- ☐ Completely remove transport bolt 3 (bolt, spring, washer and bushing), gripping the drum with one hand through the open door and pulling forwards slightly.

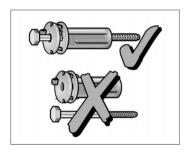


☐ Insert the covers.



### Storing the transport bolts

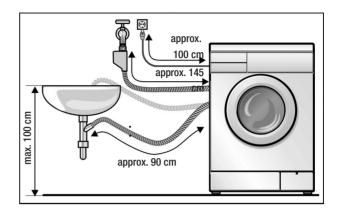




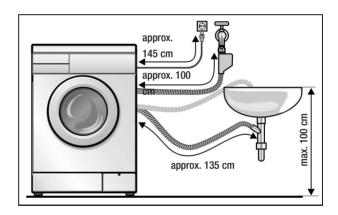
☐ Store transport bolts 1 and 2 (screw washer and bushing onto bolt).

## Hose and cable lengths

### Left-hand connection



### Right-hand connection



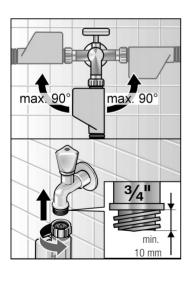
### Aqua-Stop extension hose

Available in kit form from specialist outlets:

 Connecting kit with plastic hose (approx. 2.50 m), order no. WZ 10130).

### Water connection

### Water supply



#### 

Do not immerse Aqua-Stop safety device in water (contains electrically operated valve).

#### Caution

Operate the washing machine with cold drinking water only. Do not connect the appliance to the mixer tap of an unpressurized hot-water boiler.

If in any doubt, have the water connection carried out by an authorized technician.

The water supply hose must not be:

- Bent or squashed.
- Modified or cut through (stability can no longer be guaranteed).

Observe the water pressure in the supply network:

- The water pressure should be between 1 and 10 bars (when the tap is turned on, at least 8 litres of water is discharged per minute).
- A pressure reducing valve must be installed if the maximum water pressure is exceeded.
- ☐ Connect the water supply hose to the tap.

### Subsequent to connection:

- ☐ Turn on water tap.
- ☐ Check the connection points for leaks.

### Water drainage

#### Caution

Do not bend or pull the water drainage hose.

Height difference between the placement area and drainage point: Maximum 100 cm.



Drainage into a siphon:

☐ Secure the connection point with a hose band clip of 24–40 mm diameter (from specialist stores).



Drainage into a wash basin:

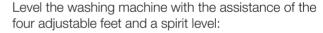
### Caution

The plug must not block the drain of the wash basin.

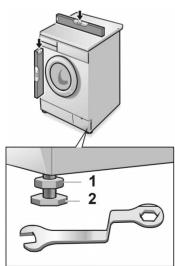
- ☐ Secure the water drainage hose so that it does not slide out.
- ☐ When water is being drained, check that the water flow is fast enough.

### Levelling procedure

All four appliance feet must be firmly on the ground. The washing machine must not wobble.



- ☐ Loosen the counter-nut 1 using the wrench.
- Adjust the height by means of turning the appliance foot 2.
- ☐ Tighten the counter nut 1 against the housing.



## Electrical connection

#### Caution

The washing machine must only be connected to alternating current and using a properly installed socket outlet with earthing contact.

The mains voltage must correspond to the voltage specification on the washing machine (nameplate). Connection specifications as well as the required fuses are stipulated on the appliance nameplate.

#### Make sure that:

- the mains plug fits the socket outlet.
- the cable cross-section is permissible.
- the earthing system is properly installed.

The mains cable may be replaced by an electrician only.

Replacement mains cable available from customer service.

Do not use multiple plugs / connectors or extension cables.

In the event that an earth-leakage circuit breaker is to be used, only use types marked with the following symbol:  $\overline{\sim}$ .

Only this symbol can guarantee compliance with all current regulations.

Do not insert/pull out the mains plug with wet hands.

Do not pull out the mains plug by tugging the cable.

## Transport, e.g. when moving

Before transporting the washing machine:

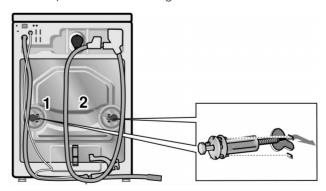
- Turn off the tap.
- Reduce the water pressure in the water inlet hose (see Page 51).
- Drain any residual washing solution (refer to Page 49).
- Disconnect the washing machine from the power supply.
- Remove the hoses.
- Install the lower 2 transport bolts.

Having transported the appliance and ensured proper installation and connection, allow the "\"" programme to run through before starting the first wash programme.

### Preparing and inserting the transport bolts

- ☐ Remove the 2 lower covers.
- ☐ Prepare the transport bolts:

  Loosen the screw in the sleeve until the end of the screw is level with the end of the sleeve.
- ☐ Insert and tighten transport bolts 1 and 2. The lug on the washer must be located in the groove in the rear panel of the housing.



### Aqua-Stop warranty

In addition to claims against the vendor on the bill of sale and in addition to our appliance warranty, we offer a replacement on the following conditions:

- Should water damage be caused through a fault in our Aqua-Stop system, we will compensate the private user for the damages.
- **2.** This binding warranty is valid for the product service life of the appliance.
- 3. Conditions of warranty claims are, that the appliance was with professionally installed and connected Aqua-Stop, in compliance with our instructions and includes the specialist Aqua-Stop extension (original accessories). Our warranty does not cover defective supply hoses or valves leading to the Aqua-Stop connection at the water tap.
- 4. As a rule, it is not necessary to watch over appliances fitted with Aqua-Stop during operation. The water tap does not need to be turned off after operation. It is advisable, however, to turn off the water tap before a longer absence form your apartment, e.g. a vacation lasting several weeks.