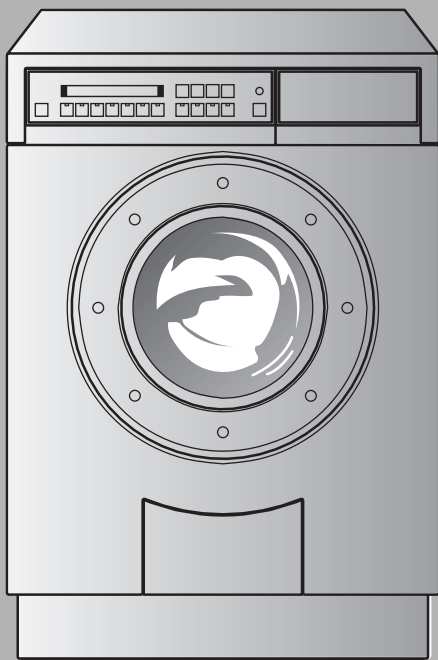


**Washing machine**

# **Adora SL**



**Operating instructions**

Dear V-ZUG Customer

Thank you for choosing to buy one of our products.

Your appliance is made to high standards and is easy to use. Nevertheless, please take the time to read these operating instructions in order to familiarize yourself with the appliance and get the best use out of it.

**Please follow the safety precautions.**

## Modifications

Text, diagrams and data correspond to the technical standard of the appliance at the time these operating instructions went to press. The right to make technical modifications for the purpose of the further development of the appliance is reserved.

## Symbols used



**Denotes important safety precautions. Failure to observe said precautions can result in injury or damage to the appliance or fittings!**

- ▶ Indicates step-by-step instructions.
  - Describes how the appliance reacts to the steps taken.
- Indicates a list.



Denotes useful tips for the user.

## Validity

The model number corresponds to the first three digits on the identification plate. These operating instructions apply to the model:

Model	Type	Model no.
Adora SL	WA-ASL	257

Variations depending on the model are noted in the text.

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# Safety precautions




**The appliance corresponds to recognised technology standards and the relevant safety regulations. Proper use of the appliance is however essential to avoid damage and accidents. Please therefore follow the precautions given in these operating instructions.**

In accordance with the requirements of IEC 60335-1:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless supervised or unless they have been given instruction concerning the use of the appliance by a person responsible for their safety.

## Before using for the first time

- The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. The necessary work should be carried out by a qualified fitter or electrician.
- Dispose of the packaging material in accordance with local regulations.
- Ensure access to the place of disconnection (e. g. socket outlet, wall switch, mains fuse, as well as water tap).
- The transport lock must be removed. Failure to remove the transport lock can result in damage to the appliance or fittings.
- It is advisable to run an empty wash cycle to remove any residues from the manufacturing process.
  - ▶ Add ½ cup of washing powder and select the  programme.



The appliance was tested with water before being shipped. There may therefore still be traces of water left in the appliance.

## **Correct use**

- The appliance is suitable for washing home textiles with water and regular washing machine detergent. The appliance is designed for use in the home and for the above-mentioned purpose only. No liability is assumed for any damage caused by improper or incorrect use.
- Any repairs, modifications or manipulations to the appliance, especially any electrically live parts, should only be carried out by the manufacturer, its Customer Services or similarly qualified persons. Repairs if carried out incorrectly may cause serious injury, damage to the appliance and fittings, as well as affect the functioning of the appliance. If the appliance is not working properly or in case of a repair order, follow the instructions given in the 'Repair service' section. If necessary, please contact Customer Services.
- Use original spare parts only.
- Retain these operating instructions for future reference. If you sell or pass the appliance on to a third party, please ensure these operating instructions accompany the appliance, together with the instructions on installation. In this way, the new owner can inform themselves about how to use the appliance correctly and read the pertinent safety precautions.

## **Do not use the appliance to wash the following:**

- Textiles that have been cleaned, treated or soaked with flammable chemicals, detergents or solvents such as benzene, alcohol, stain remover, oil, paint, wax etc. Fire or explosion hazard!  
Wash materials containing such substances first by hand with water or allow the solvent to evaporate completely.
- Textiles with metal reinforcements (risk of damage).
- Trainers, diving suits, rucksacks, large sleeping bags and duvets, carpets etc.

## **Children in the home**

- Packaging material (e.g. plastic, polystyrene) can be dangerous for children. Danger of suffocation! Keep packaging material away from children.
- The appliance is designed for use by adults who are familiar with these operating instructions. Children are often unable to recognise the danger of electrical appliances. Ensure proper supervision and do not allow children to play with the appliance – there is a danger that children could get locked inside.
- Washing detergent can irritate the eyes, mouth and throat and even cause choking! Keep washing detergent out of the reach of children.
- Use the childproof locking facility.

## Note on use



**Do not use the pivoting operating panel to lift or move the appliance.**

- If the drain hose leads into a sink (wash trough), check that it is fastened securely. Make sure that the water can drain off fast enough. Flooding hazard!
- From time to time, check the drain hose for tears, kinks, twists, bends etc.
- Do not use the appliance if visibly damaged or if the inlet pipes are damaged. Contact Customer Services.
- If the appliance is not operating properly, disconnect it from the electricity supply immediately.
- Keep animals away from the appliance.
- To protect your washing, follow the fabric care symbols and the hints and advice in the 'Washing tips' section.
- Do not use solvents (e. g. turpentine, benzine) instead of, or in addition to, water, washing detergent or additives in your appliance. Fire or explosion hazard!
- Only use water softener, dye/bleach or other additives expressly recommended by the manufacturer for use in the appliance. Follow the manufacturer's instructions carefully.
- Store washing detergents, washing additives and other additives in a cool, dry place. Lumpy washing detergent can cause problems. Keep all washing detergents and additives out of the reach of children.
- Before closing the appliance door and starting a programme, ensure that there are no foreign objects or pets in the washing drum, detergent dispenser drawer or foreign body trap. Foreign objects such as coins, nails, paper clips etc. can damage parts of the appliance, as well as the washing.
- After you have finished washing, always turn off the water tap before switching off the electricity by turning off the wall switch or pulling out the mains plug. Never pull the mains plug out by the cable.



## Maintenance



**Ensure the washing drum has stopped moving before reaching inside. Do not touch the drum while it is still in motion – risk of serious injury!**

- Disconnect the appliance from the mains before carrying out maintenance work.
- Do not spray the outside of the appliance with water. Do not use a steam cleaner.
- Do not sit, lean or rest on the appliance door.
- Do not climb on to the appliance. Danger of tipping!
- Opening the water inlet and outlet while the appliance is in operation could pose a scalding hazard.
- Use original spare parts only.

# Your appliance

## Appliance description

- Load capacity: 5 kg dry washing
- 7 main programmes
- Additional programmes
  - «Easy care»
  - «Pre-wash»
  - «Anti-mite»
  - «Steam anti-crease»
  - «Programmes for lightly to very heavily soiled washing»
  - «Soaking»
  - «Soap washing»
  - «Bio washing»
- Additional functions
  - «Delayed start»
  - «Temperature selection»
  - «Spin speed selection»
  - «Stop after rinsing»
  - «Deselect parts of programmes»
- Sensors for optimizing the wash cycle
- Plain text display for hints and trouble-shooting
- Automatic door opener
- Language selection
- Childproof lock

## Transport lock



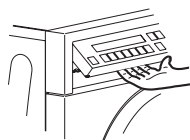
**Before using the appliance for the first time, the transport lock must be removed (3 screws with red washers at the back of the appliance).**

## Construction

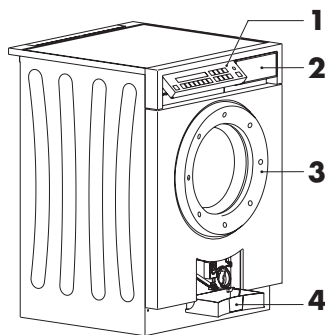
- 1** Operating and display elements  
(pivoting operating panel)



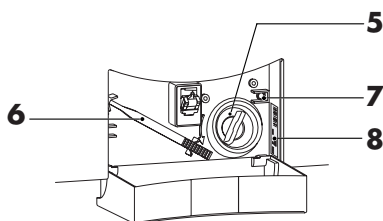
The operating panel can be set in one of three positions.



- 2** Detergent dispenser drawer  
**3** Appliance door  
**4** Cover for foreign body trap  
**5** Foreign body trap  
**6** Emergency door release tool  
**7** Emergency door release  
**8** Identification plate

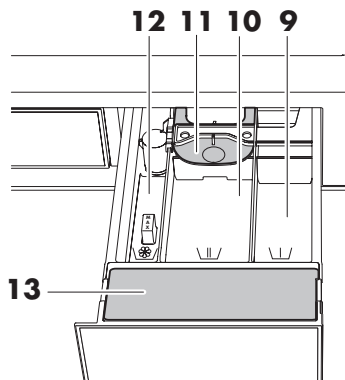


The appliance door can be set to open to the left or to the right. Our Customer Services can make the necessary adjustments to the appliance.

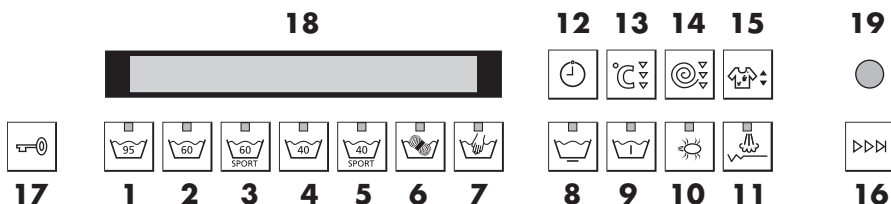


Detergent dispenser drawer with

- 9** Pre-wash detergent compartment  
**10** Main wash detergent compartment  
**11** Liquid detergent flap  
**12** Fabric conditioner (softener) compartment  
**13** Quick operating instructions
- Front: German / French
  - Back: English / Italian



## Operating and display elements



### Programme selection buttons

- |                          |                      |
|--------------------------|----------------------|
| <b>1</b> Whites 95 °C    | with indicator light |
| <b>2</b> Coloureds 60 °C | with indicator light |
| <b>3</b> Sport 60 °C     | with indicator light |
| <b>4</b> Coloureds 40 °C | with indicator light |
| <b>5</b> Sport 40 °C     | with indicator light |
| <b>6</b> Wool 30 °C      | with indicator light |
| <b>7</b> Hand wash 20 °C | with indicator light |

### Additional programmes / functions

- |   |                      |
|---|----------------------|
| <b>8</b> Easy care                            | with indicator light |
| <b>9</b> Pre-wash                             | with indicator light |
| <b>10</b> Anti-mite                           | with indicator light |
| <b>11</b> Steam anti-crease                   | with indicator light |
| <b>12</b> Delayed start                       |                      |
| <b>13</b> Temperature setting                 |                      |
| <b>14</b> Spin speed                          |                      |
| <b>15</b> Degree of soiling                   |                      |
| <b>16</b> Quick wash cycle / End of programme |                      |
| <b>17</b> Door opener                         |                      |

### Plain text display

- 18** Display for:
- Wash programmes and running times
  - Programme progress and time remaining
  - Additional functions
  - Delayed start
  - User settings
  - Hints and trouble-shooting

- 19** Communications interface

## Indicator lights



### Indicator lights flash:

Select programme(s) or function(s).



### Indicator lights are lit up:

Programme(s) or function(s) is (are) active.

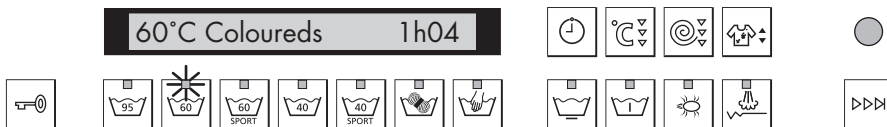


### Indicator lights are not lit up:

Programme(s) or function(s) is (are) inactive.

## Plain text display

Various information is displayed in the plain text display during programme selection and programme sequence.











# Programme overview



To select the right wash programme, follow the fabric care symbols on the labels of the wash items, e.g. .

## Main programmes

Programme/Symbol	Type of wash
<b>Whites 95 °C</b> 	White cottons, linens e.g. bed and table linen, towels, white or colour-fast underwear.
<b>Coloureds 60 °C</b> 	Coloured cottons e.g. bright blouses, overalls, shirts, bed linen.
<b>Sport 60 °C</b> 	Lightly soiled everyday wear, mixed fabrics, sportswear.
<b>Coloureds 40 °C</b> 	Coloured cottons (non-fast) e.g. heavily soiled sportswear, blue jeans.
<b>Sport 40 °C</b> 	Lightly soiled everyday wear, mixed fabrics, sportswear.
<b>Wool 30 °C</b> 	Gentle wash for woollens and other delicates. Only for woollens with a felt-free finish and labelled as machine washable.
<b>Hand wash 20 °C</b> 	For all wash items labelled with this fabric care symbol  .






The following consumption figures serve as a guide only. The figures can vary with, for instance, towelling material, a lower ambient temperature, a very cold water feed or a small wash load. During the programme sequence, the time remaining shown is adjusted to reflect the actual situation. The display may not move for a few minutes.

**Programme characteristics/Consumption data**

<b>Capacity</b>	<b>Spin speed<sup>1</sup></b>	<b>Duration<sup>2</sup></b>	<b>Water</b>	<b>Energy</b>
5 kg	1200 rpm	1 h 22 mins	52 l	1.8 kWh
5 kg	1200 rpm	1 h 04 mins	39 l	0.85 kWh
2.5 kg	1200 rpm	0 h 39 mins	37 l	0.7 kWh
5 kg	1200 rpm	0 h 57 mins	50 l	0.6 kWh
2.5 kg	1200 rpm	0 h 29 mins	37 l	0.4 kWh
2 kg	800 rpm	0 h 45 mins	52 l	0.2 kWh
1.5 kg	600 rpm	0 h 38 mins	45 l	0.1 kWh

<sup>1</sup> Factory setting

For single-phase 230 V, 10 A connections, the duration of the programme will be <sup>2</sup> longer.

<b>Programme/Symbol</b>	<b>Type of wash</b>
<b>Machine hygiene</b> 	Without washing. Steam sharply reduces the germ count.
<b>Steam anti-crease</b> 	Dry, creased washing is partially uncreased and made damp, ready to iron.
<b>Delicates 40 °C</b> 	Programme for particularly delicate washing e.g. net curtains, skirts, blouses made of perlon, nylon or trevira. Select  +  .



**Programme characteristics / Consumption data**

<b>Capacity</b>	<b>Spin speed<sup>1</sup></b>	<b>Duration<sup>2</sup></b>	<b>Water</b>	<b>Energy</b>
0 kg	No spinning	0 h 22 mins	6 l	0.3 kWh
1.5 kg	No spinning	0 h 18 mins	1 l	0.1 kWh
2 kg	800 rpm	0 h 58 mins	46 l	0.5 kWh

<sup>1</sup> Factory setting



<sup>2</sup> For single-phase 230 V, 10 A connections, the duration of the programme will be longer.

## Additional programmes

### Easy care



With this button, the easy care programme is activated together with the relevant wash programme. Textiles are washed very gently. Agitation and spin speed are reduced. The water level is increased during rinsing. In the case of some programmes, the wash time may be shortened.



Programme selection	Capacity	Spin speed	Duration	Water	Energy
 + 	3 kg	800 rpm	– ca. 3 mins.	+ ca. 5 l	0 kWh

### Pre-wash





With this button, the pre-wash function is activated together with the relevant wash programme.

With pre-wash, the programme duration and consumption data are increased as given in the table below.





Programme selection	Spin speed	Duration	Water	Energy
 + 	Depends on the wash programme selected	+ ca. 15 mins.	+ ca. 10 l	+ ca. 0.2 kWh

## Anti-mite




Press this button to activate the anti-mite function during the whites  and coloureds  wash cycles. This extends the main wash time – at the set temperature – and intensifies rinsing.

This function is particularly suitable for individuals with an allergy to mites. The mites are killed and the allergens are rinsed out thoroughly.


Programme selection	Duration	Water	Energy
 + 	+ ca. 1 h 10 mins	+ ca. 60 l	+ ca. 0.4 kWh
 + 	+ ca. 0 h 50 mins	+ ca. 50 l	+ ca. 0.3 kWh

## Machine hygiene



Press the  button without having previously selected a main wash programme to activate the «Machine hygiene» programme.

With this programme, a small amount of water is heated in the appliance to about 80 °C. Steam sharply reduces the germ count.


- ▶ Do not put any washing in the appliance.
- ▶ Close the appliance door.
- ▶ Press the  button.
  - Machine hygiene 0h22 appears in the plain text display.

## Steam anti-crease





Select the steam anti-crease function together with the main programme to minimize creasing at the end of the programme.

Steam finishing occurs at the end of the wash programme. The washing is loosened up and steamed at the same time. After steam finishing, the washing is warm and should be immediately hung up to dry – for easy ironing – or tumble dried.

To avoid renewed creasing at the end of the programme, after steam finishing the washing is loosened up for an extended period. The washing can be unloaded at any time by pressing the  button.


With steam anti-crease, the water consumption increases slightly and the programme takes somewhat longer. Use steam anti-crease for crease-sensitive items such as shirts and blouses.

Programme selection	Capacity	Spin speed	Duration	Water	Energy
 + 	2 kg	1000 rpm	+ ca. 18 mins.	+ ca. 5 l	+ ca. 0.1 kWh



Steam anti-crease can also be selected as a separate programme.

Dry, creased washing is partially uncreased and made damp, ready for ironing.

- ▶ Load the washing (max. 1.5 kg).
- ▶ Close the appliance door.
- ▶ Press the  button.
  - |                   |      |
|-------------------|------|
| Steam anti-crease | 0h18 |
|-------------------|------|

 appears in the plain text display.

## Degree of soiling






Select degree of soiling to tailor the wash programme to the degree of soiling of the washing. The setting selected is shown.





Setting options:

- Lightly soiled
  - The wash programme selected is suitable for lightly soiled everyday wear.
- Medium soiled
  - The wash time of the wash programme selected is extended.
- Heavily soiled
  - The wash time of the wash programme selected is extended significantly. This is recommended for work overalls, for instance.
- Very heavily soiled
  - The water level of the wash programme selected is increased, the wash time is extended, and an extra rinsing cycle is carried out.
- Soaking
  - With this function, the washing is soaked (for between 30 minutes and 6 hours) before the wash programme selected runs. The washing is soaked in the suds. Ideally use for very heavily soiled washing.








The degree of soiling cannot be changed with the , ,  and programmes.

## Selecting parts of a programme

- ▶ Select the main programme according to the fabric care labels.
- ▶ Press the  button to select the part of the programme required.
- ▶ To start from «Rinsing», press the  button 1 x.
  - The «Main wash» part of the programme is omitted.
- ▶ To start from «Conditioning», press the  button 2 x.
  - The «Main wash» and «Rinsing» parts of the programme are omitted.
- ▶ To start from «Spinning», press the  button 3 x.
  - The «Main wash», «Rinsing» and «Conditioning» parts of the programme are omitted.





## Additional functions

Function / Symbol	Type of wash
<p><b>Delayed start</b></p> 	<p>Take advantage of cheap-rate electricity (delayed start period of between 1 and 24 hours). During shut-off periods, which are determined by the local electricity supplier, the delayed start time is extended by the length of time the electricity was shut off. This is not shown in the plain text display however.</p>
<p><b>Temperature setting</b></p> 	<p>The washing temperature can be changed in 10 °C or 15 °C steps, allowing slightly soiled (not stained) textiles to be washed with a saving in energy.</p> <p><b>Cold wash</b></p> <p>If a temperature of below 20 °C is selected, <span style="border: 1px solid black; padding: 2px;">Cold wash</span> appears in the plain text display.</p>
<p><b>Spinning</b></p> 	<p>The spin speed can be changed in steps of 200 rpm (1200, 1000, 800, 600, 400 rpm, stop after rinsing, 1600, 1400 rpm). Delicates can thus be spun at a lower rpm. The drying time, however, increases (greater energy consumption for tumble drying).</p>
<p><b>Quick wash / End of programme</b></p> 	<p>Press the  button to deselect parts of a programme at any time during the programme sequence.</p>

## User settings

You can change certain appliance settings to suit your own preferences. Settings can be changed irrespective of whether the appliance door is open or closed, provided no wash programme is running. The procedure is generally the same for all settings.

### Accessing the configuration mode

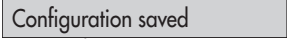
- ▶ Hold the  button depressed for 5 seconds.
  -  appears in the plain text display.
- ▶ Press the  button repeatedly to see the various settings.
- ▶ Press the  button to change the configuration.
  - Any changes are taken over automatically and must not be confirmed.

### Exiting the configuration mode

- ▶ Press the  button repeatedly until  appears in the plain text display.

If no button is pressed for 15 seconds,  appears in the plain text display.



 only appears when changes have been made to the configuration.


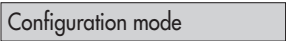

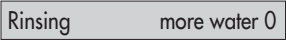


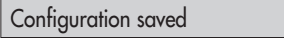


## Rinsing

There are 5 different settings for rinsing intensity.

- More water 0
  - Normal water level
- More water 1
  - An extra rinsing cycle is added to the wash programme.
- More water 2
  - After each rinsing cycle the water level rises 1–3 cm.
- More water 3
  - An extra rinsing cycle is added to the wash programme and after each rinsing cycle the water level rises 1–3 cm.
- Skin protection
  - Two extra rinsing cycles are added to the wash programme and after each rinsing cycle the water level rises 5 cm. This function is particularly suitable for people with sensitive skin or with a suspected allergy to washing detergent.


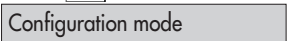






## Changing the rinsing intensity

- ▶ Hold the  button depressed for 5 seconds.
  -  appears in the plain text display.
- ▶ Press the  button 1 x.
  -  appears in the plain text display (factory setting).
- ▶ Press the  button repeatedly until the desired setting appears.
- ▶ To exit, press the  button repeatedly until  appears in the plain text display.

## Childproof lock

The childproof lock is to prevent children accidentally starting or stopping a wash programme. When «Childproof lock ON» is activated, a programme can only be started by pressing two buttons simultaneously.

### Switching the childproof lock ON/OFF

- ▶ Hold the  button depressed for 5 seconds.
  -  appears in the plain text display.
- ▶ Press the  button 2x.
  -  appears in the display text display (factory setting).
- ▶ Press the  button to change the setting.
  -  appears in the plain text display.
- ▶ To exit, press the  button repeatedly until  appears in the plain text display.

## Type of wash

Special programmes are available for washing with multi-component detergents. First, the desired type of wash has to be selected and saved. Type of wash is set at «Standard» at the factory.

The following options are available:


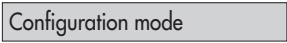





- Bio washing  
Alkaline detergent and bleach
  - With bio washing, first the alkaline detergent (from compartment **III**) is added to the wash and the suds are heated up to 40 °C. Then after around 6 minutes the bleach (from compartment **I**) is added.
- Soap washing  
Softener and soap detergent
  - If the soap washing option is selected, first the softener (from compartment **I**) is added to the wash at the start of the programme and then the soap detergent (from compartment **III**) is added.
- Standard  
One wash component only.



This option is only available during programme selection if the desired type of wash has already been configured.

- ▶ Select main programme.
- ▶ Press  button 2x.
  -  appears in the plain text display.

## Changing type of wash

- ▶ Hold the  button depressed for 5 seconds.
  -  appears in the plain text display.
- ▶ Press the  button 3x.
  -  appears in the plain text display (factory setting).
- ▶ Press the  button repeatedly until the desired setting appears.
- ▶ To exit, press  button repeatedly until  appears in the plain text display.

## Spinning


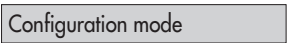





The spin speed is preset at 1200 rpm. The spin speed can be changed so that irrespective of which wash programme is selected the washing drum always spins at, for instance, 1600 rpm or no faster than, for instance, 800 rpm.



A lower spin speed can be used with all wash programmes.


A higher spin speed can only be used with suitable programmes, e.g. whites.

### Setting maximum spin speed


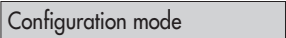






- ▶ Hold the  button depressed for 5 seconds.
  -  appears in the plain text display.
- ▶ Press the  button 4x.
  -  appears in the plain text display (factory setting).
- ▶ Press the  button repeatedly until the desired setting appears.
- ▶ To exit, press the  button repeatedly until  appears in the plain text display.

## Automatic door opener

With «Automatic door opener ON», the appliance door opens automatically when the programme ends. With «Automatic door opener OFF», the appliance door remains closed when the programme ends and can be opened by pressing the

 button.


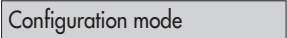

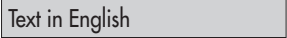


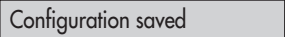
### Switching the door opener ON/OFF

- ▶ Hold the  button depressed for 5 seconds.
  -  appears in the plain text display.
- ▶ Press the  button 5x.
  -  appears in the plain text display (factory setting).
- ▶ Press the  button to change the setting.
  -  appears in the plain text display.
- ▶ To exit, press the  button repeatedly until  appears in the plain text display.

## Language selection

The language version in the plain text display can be changed. The languages available are: German, French, Italian, Rhaeto-Romanic and English.

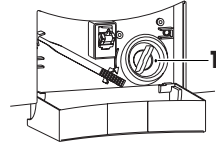
### Changing the language

- ▶ Hold the  button depressed for 5 seconds.
  -  appears in the plain text display.
- ▶ Press the  button 6x.
  -  appears in the plain text display.
- ▶ Press the  button repeatedly until the desired setting appears.
- ▶ To exit, press the  button repeatedly until  appears in the plain text display.

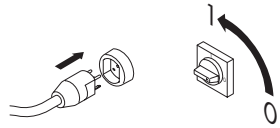
# Washing

## Setting up the appliance

- ▶ Ensure that the foreign body trap **1** sits properly.




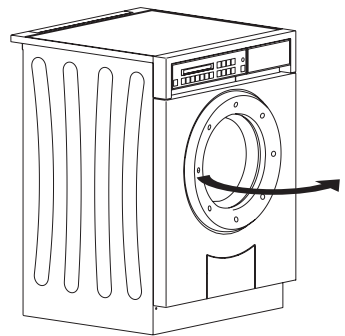
- ▶ Plug the appliance in at the mains or turn the mains switch on.



- ▶ Turn the water tap on.

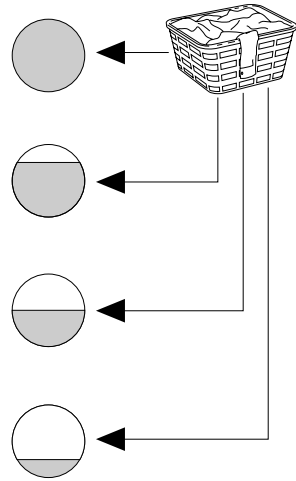


- ▶ Press the  button to open the appliance door.



## Loading the appliance

- ▶ Load dry washing (max. 5 kg) into the appliance.
  - If washing normally soiled whites and coloureds, fill the washing drum.
  - If washing heavily soiled whites and coloureds, fill the washing drum  $\frac{3}{4}$  full.
  - If washing easy care cotton fabrics, white and coloured synthetic fabrics as well as mixed fabrics, fill the washing drum  $\frac{1}{2}$  full.
  - If washing delicates, woollens, silk, polyacrylics or net curtains, fill the washing drum  $\frac{1}{4}$  full.

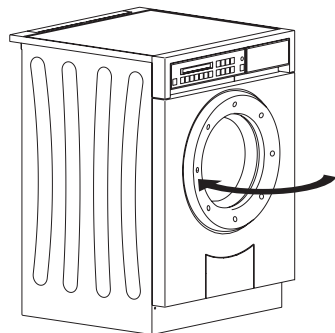


For wet loads, halve these load capacities.

To prevent unbalanced spinning, vibration noise and interrupted spinning action, avoid loading the washing drum with any one single, heavy item.

- ▶ Close the appliance door.
  - **Select programme** appears in the plain text display.
  - The programme selection indicator light flashes.
  - A programme can now be selected.

If no programme selection is made within 20 seconds, the display goes out. However, a programme selection can still be made.





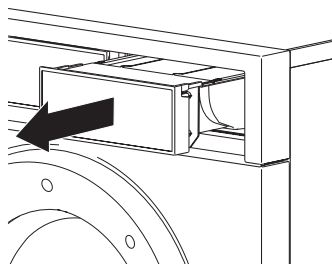
## Adding washing detergent

- ▶ Pull the detergent dispenser drawer out as far as it will go.

### Powder detergent

If using powder detergent, flap **I** in compartment **II** must be open.

- ▶ Lift flap **I** and push back.



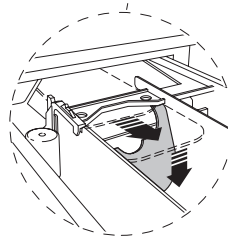
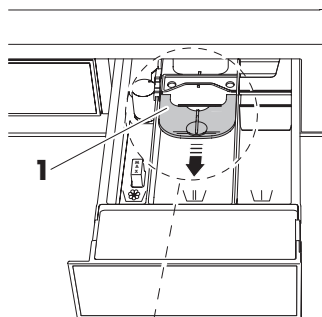
### Liquid detergent

If using liquid detergent, flap **I** in compartment **II** must be closed.

- ▶ Pull flap **I** to the front and fold down.

Do not fill with liquid detergent past the upper mark.

Liquid detergent can only be used for the main wash with programmes without a pre-wash. They are suitable for wash temperatures of between 30 °C and 60 °C. With programmes with a wash temperature of 95 °C, liquid detergents are not as effective as they do not contain bleach.



Liquid detergents are best used with the «Sport», «Wool» and «Hand wash» programmes and the easy care programmes.

### Liquid detergent and a delayed start

With liquid detergent, a dosing aid (e.g. ball) placed directly in the drum should be used if a delayed start has been selected. Make sure that the liquid detergent does not spill onto the washing during the delayed start period.

## Detergent dosage



**Adding too much detergent could cause excess foaming, giving a poor wash result and, in the worst case, causing damage to the appliance.**

The amount of detergent required depends on the degree of soiling as well as the wash load, the hardness of the water and the product being used. Dose the detergent accordingly, following the detergent manufacturer's instructions.

The hardness of the water is measured using the French degree of water hardness (°fH). Water hardness is divided into three categories:

- Soft      0 °fH to      15 °fH
- Medium   15 °fH to      25 °fH
- Hard                  over      25 °fH (NB Use water softener to reduce amount of washing detergent required.)

The local water authorities can provide information on the level of water hardness in your area.

## Compartment

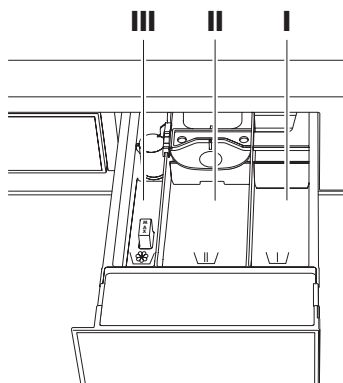
Pre-wash detergent	Add to compartment I
Main detergent	Add to compartment II
Fabric conditioner (softener)	Add to compartment III

### Bio washing

Alkaline detergent	Add to compartment II
Bleach	Add to compartment I
Fabric conditioner (softener)	Add to compartment III

### Soap washing

Water softener	Add to compartment I
Soap detergent	Add to compartment II
Fabric conditioner (softener)	Add to compartment III

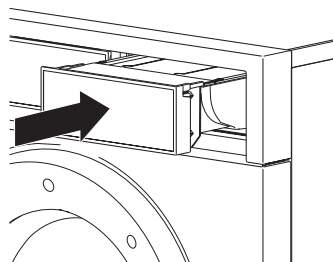




Do not fill with fabric conditioner past the «MAX» mark. Do not use fabric conditioner if drying the washing in a tumble dryer.

Tumble drying automatically leaves the washing soft and fluffy to the touch.

- ▶ Push the detergent dispenser draw back in.
- ▶ Select wash programme.



## Soap detergent

Select the «Soap washing» programme to wash with soap detergent.

Since soap binds with lime, soap detergent should only be used when the water is soft or moderately hard (up to 25 °fH) and limescale protection is added. Soap scum can otherwise form and build up in the laundry and the appliance. Further, limescale build-up on the heating element and tub can make repairs necessary.

## Starching, waterproofing and dyeing textiles

Textiles can be starched or waterproofed in the appliance. Add the starching or waterproofing agent to compartment **III**. Select a wash programme according to the fabric care labels. Skip to the «Conditioning» part of the programme.

Textiles can be dyed in the appliance using suitable dyeing agents. Please follow the manufacturer's safety instructions and warnings.

## Programme selection

### «Tip and go»

The main wash programmes can be started at the press of a button. The control system gives all the relevant programme information for the different wash programmes. Select any additional programmes and functions by pressing the relevant buttons.



If no other buttons are pressed within the next 20 seconds, the wash programme selected starts automatically.

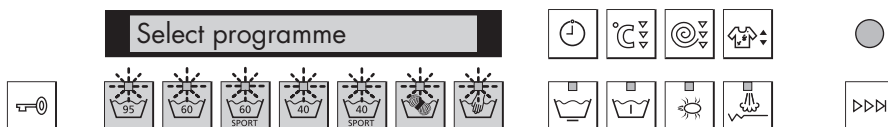
If **Childproof lock** appears in the plain text display after pressing the button, then the childproof lock is activated.



Use 'Programme overview' to determine which programme is the most suitable for your washing.

## Selecting main programme

- ▶ Close the appliance door.
  - The indicator lights for the programme selection buttons flash.







- ▶ Press the programme selection button required.
  - The indicator light for the programme selected illuminates.
  - The wash temperature, the wash programme selected and its likely duration (in hours/minutes) appear in the plain text display.
  - The indicator lights for additional programmes that may be selected flash for 20 seconds.




During these 20 seconds it is possible to select a different wash programme. In which case, all additional programmes selected are cancelled and must be reselected.

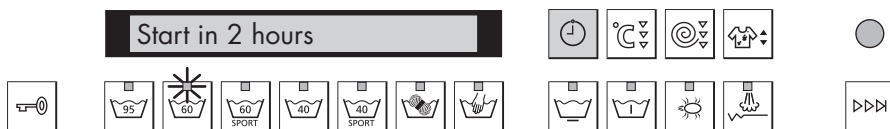
- If no other buttons are pressed within the next 20 seconds, the wash programme selected starts automatically.

## Selecting easy care / pre-wash / anti-mite / steam anti-crease

- ▶ When the indicator lights flash, press the     button required.
  - The new programme duration appears in the plain text display.


## Setting a delayed start

- ▶ Select programme.
- ▶ Hold the  button depressed to set the delayed start time required (max. 24 hours).

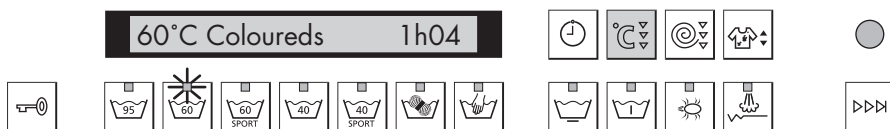



- Washing can be added at any time during the delayed start period.
- When the delayed start period is up, the wash programme selected starts automatically. The display shows the wash programme and programme duration again.





During the delayed start period, the time remaining to the delayed start can be reduced (in hourly intervals) to null by repeatedly pressing the  button.

## Lowering the wash temperature

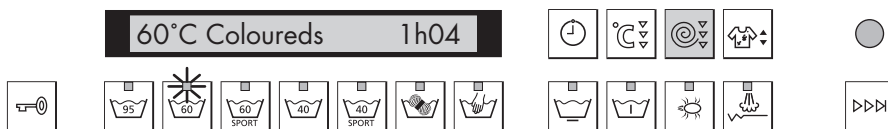



- ▶ Immediately after selecting a programme, press the  button once or more.
  - The new wash temperature is shown.
  - It is still possible to change the wash temperature of a wash programme once it has started running.



With the  and  programmes, the wash temperature can also be increased by another 10 °C.

## Selecting spin speed or stop after rinsing

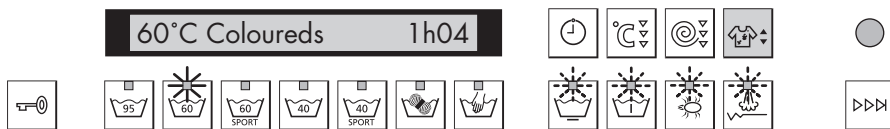



- ▶ After selecting a programme, press the  button once or more.
  - The new spin speed, e.g. **Spinning at 800**
  - or **Stop after rinsing** is shown.
  - It is possible to change the current setting while a wash programme is running.



The recommended and maximum spin speeds depend on the wash programme selected. With «Stop after rinsing», the washing remains lying in the water after the final rinse. There is no spinning nor intermediate spinning.

## Selecting degree of soiling







- ▶ Immediately after selecting the programme, press the  button repeatedly until the appropriate degree of soiling is displayed.

lightly soiled / medium soiled /


heavily soiled / very heavily soiled /


Soaking 2h00 .

- The duration of the wash programme is shown.



 With the ,  and  programmes, the degree of soiling cannot be changed.

## Setting the soaking time

If «Soaking» was selected for the degree of soiling, the  button is used not for a delayed start but for setting the soaking time.

Press the  button repeatedly until the soaking time desired appears.


The soaking time can be set at intervals of 30 minutes, starting initially at 2 hours and going down to 30 minutes and then at 6 hours and going down to 30 minutes.


 The soaking and delayed start functions cannot be used at the same time. If the water used for soaking is not to be used for the main wash, select the wash programme desired together with the  additional programme.




## Activating soap/bio washing


To wash with a multi-component detergent, this type of wash option must be selected and saved first. These functions may then be selected together with the relevant main programmes.

Since pre-wash, soap washing and bio washing are mutually exclusive, all three functions are selected using the  button.

- Press 1x to activate the pre-wash function.
- Press 2x to add type of wash.
- ▶ Select main programme.
- ▶ Press the  button 2x.

 60°C Coloureds 1h04 to


 Soap washing for soap washing or

 Bio washing for bio washing.



Soap/bio washing can only be selected if it has been previously configured.

## Deselecting / Selecting parts of a programme

- ▶ Press the  button repeatedly until the desired part of the programme appears in the plain text display.
  - The time remaining to the end of the programme is also shown.

The following parts of programmes are available:

- from main wash to rinsing
- from rinsing to conditioning
- from conditioning to spinning
- from spinning to draining.



Once a wash programme has started, it is not possible to skip the «Draining» part of the programme. It is necessary to wait until this part of the programme has completely finished.

The built-in programme memory ensures the wash programme running is resumed after a power failure.

## Changing selection



### During programme selection

- ▶ Press the programme selection button again.
  - All settings are cancelled. Make a new programme selection.





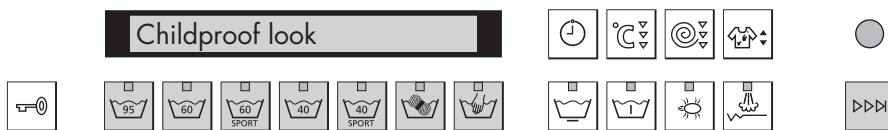
Once a programme has started, it is no longer possible to change it. The programme must be aborted.


## Aborting a programme

- ▶ Press the  button repeatedly until  appears.

## Programme selection with childproof lock activated

- ▶ Close the appliance door.
  - When the childproof lock is activated, **Childproof lock** appears in the plain text display.
  - The indicator lights for the programme selection buttons flash.
- ▶ Hold the  button depressed.
- ▶ At the same time, press the desired programme selection button, e.g. .



 The childproof lock has been overridden. The appliance can now be operated without regard to the childproof lock until the programme starts.

## Aborting a programme


- ▶ Hold the  button depressed, then press the active programme selection button (indicator light flashes).

## End of programme


### Loosening up the washing

The washing is loosened up before the end of the programme. This takes about 1–2 minutes. If steam anti-crease has been selected, this phase takes around 60 minutes longer so as to prevent further creasing.



The washing can be unloaded at any time during the loosening-up phase by pressing the  button.

### With automatic door opener OFF

After the programme has finished,  appears in the plain text display for 20 minutes.

- ▶ Press the  button.
  - The appliance door opens and the washing can be unloaded.



In the event of a power failure, the appliance door can be opened using the emergency door release.


### With automatic door opener ON

- The appliance door opens automatically at the end of the programme.
- The washing can be unloaded.

## Stop after rinsing and unloading

After running a programme with stop after rinsing, the water must first be drained off.

### Draining with spinning

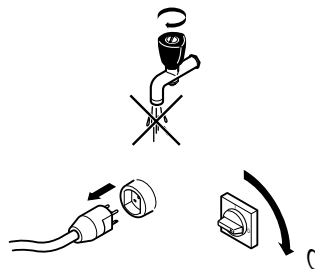
- ▶ Press the  button 1x.
  - The washing is spun at the preset speed for the wash programme selected.

### Draining without spinning

- ▶ Press the  button 2x.

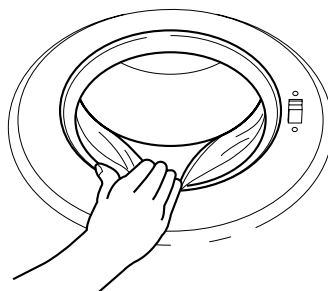
## When you have finished washing for the day

- ▶ Turn off the water tap.
- ▶ Switch off the appliance at the wall switch or pull the plug out of the mains socket.
- ▶ Clean the detergent dispenser drawer.



## Checking the door seal

- ▶ After finishing washing for the day, remove any deposits or foreign bodies from out of the door seal.
- ▶ Push the appliance door to, but do not close.



# Care and maintenance

## Cleaning the appliance

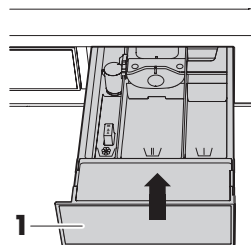
Using the correct dosage of detergent will automatically clean the inside of the appliance. Immediately wipe away all traces of detergent from the chrome steel with a soft cloth to avoid staining.

## Cleaning the detergent dispenser drawer

If the correct dosage of detergent is used, the compartments in the detergent dispenser drawer are cleaned by the water flowing in.

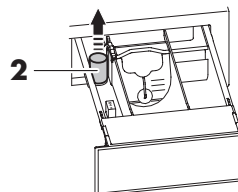
Wash out the detergent compartments if particularly dirty. The detergent dispenser drawer **1** can be pulled completely out for this purpose.

- ▶ Pull the detergent dispenser drawer **1** out as far as it will go, then lift slightly and remove.



The suction cap **2** in compartment **III** (for fabric conditioner) can be removed for cleaning.

- ▶ Pull the suction cap **2** in the direction of the arrow.

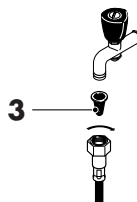


## Cleaning the water inlet filter

To avoid blockages, periodically check and, if necessary, clean the mesh filter **3** in the water inlet.



Test the water inlet for leaks following maintenance work.



## Emergency draining



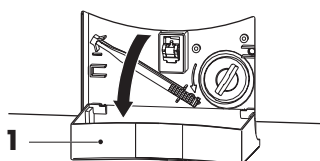
**The water in the appliance may be hot – scalding hazard!  
Allow to cool before emergency draining.**

In the event of a blocked water outlet or drain pump, a malfunction or a power failure, if there is water still in the appliance it must be drained off as follows.

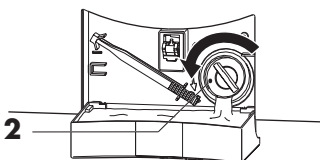
- ▶ Press in the direction of the arrow to open the cover **1**.
  - The cover opens slightly.



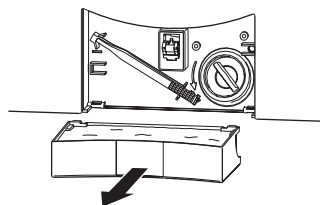
- ▶ Pull the cover **1** right down.
  - The cover also functions as a receptacle for the water to be drained off.



- ▶ Release the foreign body trap **2** slightly by slowly turning it anti-clockwise. Steadily drain off the water.



- ▶ From time to time the cover may have to be emptied. In which case, close the foreign body trap by turning it clockwise and remove the cover from the front.



- ▶ Empty the cover and then put it back in position again (push it straight in until it clicks into position).



When draining off the water, the cover may be removed and a larger receptacle used in its place. The appliance can hold up to 30 litres of water.

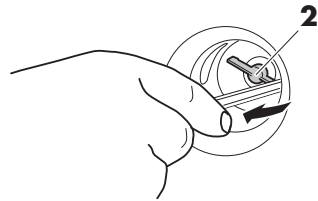
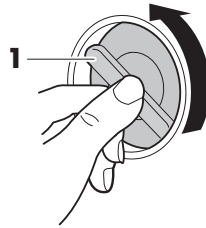
## Cleaning the foreign body trap

Regularly clean the foreign body trap **1** of any deposits.



The foreign body trap should also be cleaned after washing pet blankets or other wash items that cause a thick build-up of fluff.

- ▶ Drain off any residual water, see section on 'emergency draining'.
- ▶ Turn foreign body trap **1** anti-clockwise and remove. Clean thoroughly.
- ▶ Remove any foreign objects (e. g. buttons, coins, etc).
- ▶ With the emergency door release tool, check that the suds pump's impeller **2** can turn. If the impeller **2** does not turn, please contact Customer Services.



The impeller **2** may turn stiffly. This is construction related and does not indicate the presence of any foreign object or defect.


- ▶ Replace the foreign body trap **1**, turning until tight.
- ▶ Replace the cover and close it to.



# Trouble-shooting

## What to do if ...


... **A2 Check water outlet** appears in the plain text display

Possible cause	Solution
<ul style="list-style-type: none"><li>Foreign body trap or suds pump blocked.</li><li>Drain hose bent or kinked.</li><li>Outlet or drain trap blocked.</li></ul>	<ul style="list-style-type: none"><li>Fix the problem.</li><li>Cancel the error message by pressing the  button.</li><li>Restart the programme.</li><li>If the error message appears again, note down the error number, turn off the water and then switch off the power supply.</li><li>Call Customer Services.</li></ul>


... **A3 Device is tilted** / **Please set upright!** appears in the plain text display

Possible cause	Solution
<ul style="list-style-type: none"><li>For steam anti-crease, the appliance must be standing level.</li></ul>	<ul style="list-style-type: none"><li>Optimize appliance set-up according to installation instructions.</li></ul>

... **A9 Check water inlet** appears in the plain text display

Possible cause	Solution
<ul style="list-style-type: none"><li>■ Water tap is turned off.</li><li>■ Mesh filter in the water connection is blocked.</li><li>■ Interruption in water supply.</li><li>■ Water pressure is too low.</li></ul>	<ul style="list-style-type: none"><li>▶ Fix the problem or wait until the water supply is restored.</li><li>▶ Cancel the error message by pressing the  button.</li><li>▶ Restart the programme.</li><li>▶ If the error message appears again, note down the error number, turn off the water and then switch off the power supply.</li><li>▶ Call Customer Services.</li></ul>

... **F6 read instructions** appears in the plain text display

Possible cause	Solution
<ul style="list-style-type: none"><li>■ There is a leak in the appliance.</li></ul>	<ul style="list-style-type: none"><li>▶ Turn off the water tap.</li><li>▶ Cancel the error message by pressing the  button.</li><li>▶ Do not interrupt the power supply to the appliance for the next 10 minutes so that the drain pump can continue to run.</li><li>▶ Call Customer Services.</li></ul>

... F.. read instructions **appears in the plain text display**

Possible cause	Solution
<ul style="list-style-type: none"> <li>■ Various situations can lead to an «F» error message.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Cancel the error message by pressing the <span style="border: 1px solid black; padding: 2px;">▶▶▶</span> button.</li> <li>▶ Switch the power supply off for about 1 minute.</li> <li>▶ Switch the power supply back on again and select a new wash programme.</li> <li>▶ If the error message appears again, note down the error number, turn off the water and then turn off the power supply.</li> <li>▶ Call Customer Services.</li> </ul> <p>If there is still washing in the appliance:</p> <ul style="list-style-type: none"> <li>▶ Carry out emergency draining.</li> <li>▶ Use the emergency door release.</li> <li>▶ Unload the appliance.</li> <li>▶ Call Customer Services.</li> </ul>

... Formation of foam: / programme extended **appears in the plain text display**

Possible cause	Solution
<ul style="list-style-type: none"> <li>■ If there is very heavy foaming during the wash cycle, the wash programme is automatically extended by an additional rinsing cycle. This improves the wash results, but also increases the duration of the wash programme.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Reduce the amount of detergent used next time.</li> <li>▶ Adjust the amount of detergent used to the water hardness.</li> </ul>

... Spin stop: / balance load /  
▶ End of programme **appears in the plain text display**

Possible cause	Solution
■ Large items unevenly distributed in washing drum.	▶ Wash small and large items together to reduce possibility of unbalanced loads forming during wash cycle.

... **the programme takes significantly longer than indicated in the display**

Possible cause	Solution
■ Too much washing detergent (lengthening rinsing time).	▶ Reduce the amount of detergent used next time.
■ Very cold water supply (increasing heating time).	
■ Uneven load in drum.	▶ Wash small and large items together to reduce possibility of unbalanced loads forming during wash cycle.
■ Scaled-up heating elements.	▶ Use descaler.


**... at the end of the programme, the washing is not spinning or is not being spun properly**

<b>Possible cause</b>	<b>Solution</b>
■ Spin speed set too low.	▶ Increase spin speed for next wash cycle.
■ Uneven load in drum.	▶ Wash small and large items together to reduce possibility of unbalanced loads forming during wash cycle.
■ Steam anti-crease was selected and appliance is not standing level.	▶ Optimize appliance set-up according to installation instructions.

**... the appliance vibrates heavily when spinning**

<b>Possible cause</b>	<b>Solution</b>
■ Feet of appliance not adjusted properly.	▶ Optimize appliance set-up according to installation instructions.
■ Transport lock has not been removed.	▶ Remove transport lock.
■ Uneven load in drum.	▶ Wash small and large items together to reduce possibility of unbalanced loads forming during wash cycle.

**... at the end of the programme, the appliance door does not open when the  button is pressed**

Possible cause	Solution
■ Appliance door is stuck.	<ul style="list-style-type: none"><li>▶ Press hard against lock side of appliance door (i.e. front edge of appliance door).<ul style="list-style-type: none"><li>– Various characters appear in the plain text display.</li></ul></li><li>▶ Press the  button.</li></ul>
■ Interruption in power supply.	<ul style="list-style-type: none"><li>▶ Use emergency door release.</li></ul>

**... traces of washing detergent left behind in the detergent dispenser drawer**

Possible cause	Solution
■ Damp or lumpy washing detergent.	<ul style="list-style-type: none"><li>▶ Store washing detergent in a dry place.</li></ul>
■ Detergent dispenser drawer is damp and delayed start was selected.	<ul style="list-style-type: none"><li>▶ Dry detergent dispenser drawer before adding detergent.</li></ul>
■ Water flow pressure is too low.	<ul style="list-style-type: none"><li>▶ Open water tap fully.</li></ul>
■ Water inflow scaled up.	<ul style="list-style-type: none"><li>▶ Check water supply and, if necessary, clean mesh filter.</li><li>▶ Clean nozzles above detergent dispenser drawer.</li></ul>
■ Flap for liquid detergent is down.	<ul style="list-style-type: none"><li>▶ Lift flap up.</li></ul>

## ... traces of fabric conditioner or water left behind in the fabric conditioner compartment

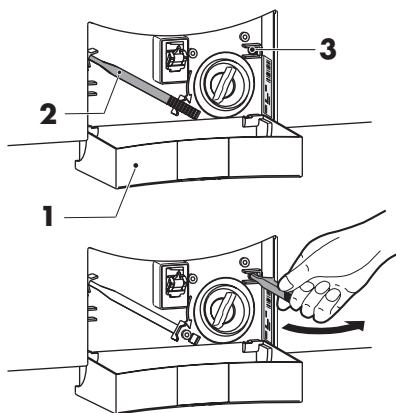
Possible cause	Solution
■ Siphon cap in fabric conditioner compartment is not on properly or is blocked.	▶ Clean siphon cap and put back in place.

## Opening the appliance door in the event of a power failure



**Before unloading the appliance, ensure that the washing drum is stationary. Do not touch the drum while it is still in motion – risk of serious injury!**

- ▶ Turn off the water tap.
- ▶ Switch off appliance at wall switch or pull plug out of mains socket.
- ▶ Open cover for foreign body trap **1**.
- ▶ If necessary, execute emergency draining.
- ▶ Remove emergency door release tool **2** from fastening.
- ▶ Insert emergency door release tool into opening **3**.
- ▶ Turn emergency door release tool to the right in direction of arrow.
- ▶ Appliance door springs open.






If the emergency door release tool is missing, a screw driver can be used instead.

# Washing tips

## Fabric care symbols

To wash items correctly, please follow the fabric care symbols on the labels of the wash items.

## General tips

- Wash white and coloured textiles separately.
- Empty pockets and turn inside out. Remove any foreign bodies (coins, nails, paper clips, etc.).
- Empty and brush out pockets of work overalls worn in the metal industry (metal shavings can damage the washing and cause rust stains).
- Button up duvet and pillow cases; close zips and hook and eye fasteners; fasten cloth belts and apron ties.
- Wash smaller items (e.g. nylon tights, belts) and items with zips and hooks in a washing net or pillow case.
- Remove stains before washing using suitable stain removers.
- Pre-treat heavily soiled areas (collars, cuffs, etc.) with soap, special detergent or paste.
- For heavily soiled washing, select the additional «Pre-wash»  programme or, alternatively, change the «Degree of soiling» to «heavily soiled» or «very heavily soiled».
- Wash wool and any other textiles with the  fabric care label using the «Hand wash»  programme and detergent suitable for woollens and delicates.



## **Curtains**

If washing curtains made from mixed or man-made fibres:

- Ask the retailer whether the curtains are machine washable and, if so, at what water temperature.
- Fill the washing drum only a quarter full.
- Tie up metal rollers and plastic sliders using an open weave fabric.
- Use a mild detergent (use sparingly due to foaming).
- With older, faded curtains, the material is weaker and may be easily damaged if machine washed.

## Unsatisfactory wash results

### White residue on washing

Possible cause	Solution
■ Despite thorough rinsing, badly soluble compounds (zeolites) in the detergent can be left on the washing.	<ul style="list-style-type: none"><li>▶ Shake out or brush the wash items.</li><li>▶ Rewash items again with just a little detergent.</li><li>▶ Use a liquid detergent that does not contain zeolites.</li></ul>

### Grey residue on washing

Possible cause	Solution
■ Grease and dirt particles have not been removed from fabric effectively.	<ul style="list-style-type: none"><li>▶ Use more detergent next time.</li><li>▶ Use heavy-duty washing detergent.</li></ul>
■ Residue from detergent, limescale and dirt.	<ul style="list-style-type: none"><li>▶ Adjust amount of detergent to water hardness and degree of soiling of washing.</li></ul>
■ Overloaded washing drum.	<ul style="list-style-type: none"><li>▶ Put fewer items in the washing drum.</li></ul>

## Unsatisfactory wash result using detergent for coloureds

Possible cause	Solution
<ul style="list-style-type: none"><li>■ Exceptionally heavily soiled washing.</li></ul>	<ul style="list-style-type: none"><li>▶ Select stronger wash programme, e. g. degree of soiling «heavily soiled» or «very heavily soiled».</li></ul>
<ul style="list-style-type: none"><li>■ Washing detergent used (detergents for coloureds) contains no bleach. Fruit, coffee or tea stains are not coming out.</li></ul>	<ul style="list-style-type: none"><li>▶ Use washing detergent containing bleaching agent.</li></ul>

## Unsatisfactory wash result using liquid detergent

Possible cause	Solution
<ul style="list-style-type: none"><li>■ Liquid detergent does not contain bleach. Fruit, coffee and tea stains cannot be removed.</li></ul>	<ul style="list-style-type: none"><li>▶ Use washing detergent containing bleach.</li></ul>

## Soap deposits on washing

Possible cause	Solution
<ul style="list-style-type: none"><li>■ Water too hard.</li></ul>	<ul style="list-style-type: none"><li>▶ Only use soap detergent if water hardness does not exceed 25 °fH.</li></ul>

## Colours running in the wash

Possible cause	Solution
■ Non-fast colours in the wash.	<ul style="list-style-type: none"><li>▶ Wash white and coloured textiles separately.</li><li>▶ Follow the fabric care instructions on the items of washing.</li></ul>

## Unsatisfactory rinsing

Possible cause	Solution
■ Too much washing detergent.	▶ Adjust washing detergent dosage to water hardness and degree of soiling.
■ Very «soft» water (below 15 °fH).	▶ Increase rinsing intensity.

## Damage to fabrics

### Holes, rips or tears

Possible cause	Solution
<ul style="list-style-type: none"><li>■ Washing items with zips or hooks (e. g. bras) open.</li></ul>	<ul style="list-style-type: none"><li>▶ Fasten zip fasteners and hooks before washing.</li><li>▶ Wash delicates in a laundry bag or pillow case.</li><li>▶ Turn pockets of items to be washed inside out.</li></ul>
<ul style="list-style-type: none"><li>■ Chemical effect of washing detergent.</li><li>■ Fabric quality, wear and tear, weathering of fibres.</li></ul>	<ul style="list-style-type: none"><li>▶ Do not put washing detergent directly on to fabrics.</li></ul>
<ul style="list-style-type: none"><li>■ Washing drum damaged by foreign objects (e.g. nails, paper clips, bra hooks).</li></ul>	<ul style="list-style-type: none"><li>▶ Inspect washing drum for foreign objects and for damage.</li></ul>

## Fabric wear

Possible cause	Solution
■ Washing drum overloaded.	▶ Put less laundry into the washing drum.
■ Friction between fabrics during washing.	▶ Select «Easy care».
■ Pilling.	▶ Turn items inside out before washing.

## Fabric stains

Possible cause	Solution
■ Rust stains.	▶ Brush out work overall pockets. ▶ Wash items with metal parts separately.
■ Chemical effect.	▶ Residues from hair care products, cosmetics and plants can react with the suds to cause a chemical reaction that can result in staining.

# Technical data

## Dimensions

Height:	85 cm
Width:	59.5 cm
Depth:	60 cm
Weight:	82 kg
Dry load capacity:	5 kg dry washing

## Plumbing

Connection to water supply:	Cold water G $\frac{3}{4}$ "
Permitted flow pressure:	0.1–0.6 MPa (1–6 bar)
Max. pressure head of suds pump:	1 m

## Electrical connection

Voltage:	230 V~ 50 Hz
Rated load:	Heater 2000 W Connected wattage 2300 W 10 A
Fuse:	
or	
Voltage:	230 V~ 50 Hz
Rated load:	Heater 3200 W Connected wattage 3500 W 16 A
Fuse:	
or	
Voltage:	400 V 2N~ 50 Hz
Rated load:	Heater 3200 W Connected wattage 3500 W
Fuse:	10 A

## Spinning speeds

400, 600, 800, 1000, 1200, 1400, 1600 rpm

## Spare parts

Please give model number and exact description when ordering parts.

Water inlet filter incl. seal



Water inlet hose 1.25 m

Water inlet hose 3 m

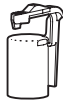


Water outlet hose 1.5 m

Water outlet hose 4 m



Suction cap for fabric conditioner



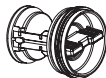
Detergent dispenser drawer



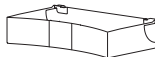
Emergency door release tool



Foreign body trap



Cover for foreign body trap



Liquid detergent flap






Quick operating instructions







## Note for testing institutes

Set to the standard wash programme according to EN 60456:

- ▶ Select «Coloureds 60 °C» using the  button.
- ▶ For degree of soiling, select «heavily soiled» by repeatedly pressing the  button.
- ▶ Increase the spin speed to 1600 rpm by repeatedly pressing the  button.

Set to the easy care wash programme 40 °C:

- ▶ Select «Coloureds 60 °C» using the  button.
- ▶ Lower the temperature to 40 °C by repeatedly pressing the  button.
- ▶ For degree of soiling, select «heavily soiled» by repeatedly pressing the  button.
- ▶ Press the  button.

## Unbalanced load detection system

When spinning, if the control system recognises that the load is out of balance, it will interrupt the spinning action once or more. This helps distribute the load more evenly inside the washing drum. If this is not successful, the spin speed is reduced. The washing is spun less intensively and is therefore wetter to the touch.

## **Water and energy economy**

During the first few minutes of a programme running, sensors automatically determine the type and the size of the load being washed.

Water levels are then optimally adjusted to the wash load so that only the strict amount of water needed is used.

## **Turbidity sensor**

In addition to the water and energy economy feature, the amount of water needed is optimized by a turbidity sensor.

With the help of the turbidity sensor, the control system detects the degree of dirtiness of the soapy water at any time in the cycle and from this determines the amount of water needed for the rest of the cycle.

For example, if only a low degree of dirtiness is detected during the first rinsing cycle, then the amount of water used for rinsing during the second rinsing cycle is reduced.

# Disposal

## Packaging

- All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS)) are marked accordingly and should, if possible, be collected for recycling and disposed of in an environmentally friendly way.

## Disconnection

- Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician!


## Safety

- To prevent accidents caused by improper use, especially through children playing, disable the appliance.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by a qualified electrician. Then cut the mains cable.
- Remove or disable the lock on the appliance door.

## Disposal

- The old appliance should not be discarded as worthless rubbish. If disposed of correctly, the raw materials can be recovered for recycling.



- The  symbol on the identification plate warns that the appliance may not be disposed of in normal household waste.
- The appliance must be disposed of in accordance with local regulations on waste disposal.

For more information on the handling, disposal and recycling of this product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased this appliance.

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## Repair service



The 'Trouble-shooting' section will help you to carry out small repairs yourself, saving you the time and trouble of calling out a service engineer and the cost that goes along with it.

Whether you contact us for repairs or orders, please always state the serial number (FN) and the name of the appliance. Enter these details below and also on the service sticker which comes with the appliance. Stick it in a conspicuous place or in your telephone or address book.

FN

Appliance

You will also find the same details on the certificate of guarantee, the original sales invoice and the identification plate of the appliance.

- ▶ Open the cover for the foreign body trap wide.
  - The identification plate is located on the right-hand side next to the foreign body trap.

If the appliance is not working properly, contact your nearest V-ZUG Ltd service centre using freephone 0800 850 850 and stand in close proximity to the appliance.



### **Queries, orders, service agreement**

For administrative and technical queries or problems, as well as for ordering spare parts and accessories, please contact our head office in Zug on telephone number +41 (0)41 767 67 67.

As regards the maintenance of all our products, when the warranty expires you have the option of taking out a service agreement. We will be happy to send you the necessary forms.

# Quick instructions

## Please first read the safety precautions in these operating instructions!

- ▶ Switch on the appliance and turn on the water tap
- ▶ Open the appliance door. If closed, press the  button to open it
- ▶ Load the washing
- ▶ Close the appliance door
- ▶ Pull the detergent dispenser drawer out
- ▶ Add the washing detergent
- ▶ Push the detergent dispenser drawer back in
- ▶ Select wash programme
- ▶ If required, select additional programmes/functions
- ▶ The appliance starts automatically after about 20 seconds
- ▶ When the wash programme has finished, press the  button and unload the washing
- ▶ When you have finished washing for the day:  
Clean the detergent dispenser drawer  
Push the appliance door to, but do not close
- ▶ Turn off the water tap and switch off the appliance

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