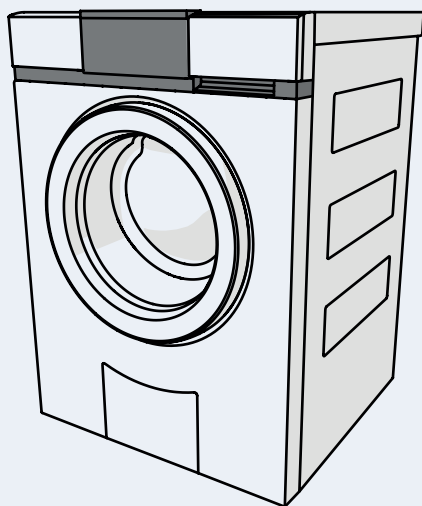


# **Washing machine**

## **Adora SLQ WP**



### **Operating instructions**

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.

**Validity**

The product family (model number) corresponds to the first alphanumeric on the identification plate. These operating instructions apply to:

Model	Type	Product family
Adora SLQ	WA-SLQ WP	11004

Variations depending on the model are noted in the text.

Colour operating instructions can be downloaded from the internet from [www.vzug.com](http://www.vzug.com)

# Contents

<b>1</b>	<b>Safety precautions</b>	<b>6</b>
1.1	Symbols used .....	6
1.2	General safety precautions .....	7
1.3	Appliance-specific safety precautions .....	9
1.4	Instructions for use .....	10
<b>2</b>	<b>Disposal</b>	<b>13</b>
<b>3</b>	<b>Using for the first time</b>	<b>14</b>
3.1	Where is the identification plate? .....	14
<b>4</b>	<b>Appliance description</b>	<b>15</b>
4.1	Appliance overview .....	15
4.2	Appliance construction .....	16
4.3	Operating and display elements .....	17
<b>5</b>	<b>Programme overview</b>	<b>19</b>
5.1	Main wash programmes .....	19
5.2	Standard programmes .....	21
5.3	Extra programmes .....	21
5.4	Further fabric types .....	22
5.5	Additional programmes .....	25
5.6	Bio and soap wash .....	28
5.7	Separate rinsing / Separate spinning .....	29
5.8	Additional functions .....	30
5.9	Favourites .....	31
<b>6</b>	<b>User settings</b>	<b>33</b>
6.1	Adjusting user settings .....	33
6.2	Language .....	34
6.3	Time/Date .....	34
6.4	Hybrid Eco .....	34
6.5	Spin speed .....	34
6.6	AquaPlus .....	35
6.7	Degree of soiling .....	35
6.8	Automatic door opener .....	36
6.9	Childproof lock .....	36
6.10	Hygiene recommendation .....	36
6.11	Soft water .....	37
6.12	Multi-component detergent .....	37

6.13	Loosening up the washing .....	37
6.14	Brightness .....	37
6.15	Button tone .....	38
6.16	Background image .....	38
6.17	Silent .....	38
6.18	Restoring factory settings .....	38
<b>7</b>	<b>Washing</b> .....	<b>39</b>
7.1	Preparing the appliance .....	39
7.2	Loading the appliance .....	40
7.3	Adding washing detergent .....	41
7.4	Selecting a programme .....	44
7.5	Selecting whites and coloureds programmes .....	45
7.6	Selecting another main programme .....	46
7.7	Selecting standard programme .....	47
7.8	Selecting additional programmes .....	48
7.9	Opening the appliance door during operation .....	51
7.10	Changing selection .....	52
7.11	Programme selection with childproof lock activated .....	53
7.12	End of programme .....	54
7.13	At the end of the wash day .....	55
<b>8</b>	<b>Care and maintenance</b> .....	<b>56</b>
8.1	Cleaning the detergent dispenser drawer .....	56
8.2	Cleaning the water inlet filter .....	57
8.3	Emergency draining .....	58
8.4	Cleaning the foreign body trap .....	59
<b>9</b>	<b>Trouble-shooting</b> .....	<b>60</b>
9.1	What to do if ... ..	60
9.2	Opening the appliance door in the event of a power failure .....	69
<b>10</b>	<b>Washing tips</b> .....	<b>70</b>
10.1	Fabric care symbols .....	70
10.2	Washing detergent .....	70
10.3	General tips .....	70
10.4	Net curtains .....	71
10.5	Saving energy and water .....	72
10.6	Most efficient programmes .....	73
10.7	Unsatisfactory wash results .....	74

<b>11 Spare parts</b>	<b>78</b>
<b>12 Technical data</b>	<b>79</b>
12.1 Dimensions .....	79
12.2 Plumbing in .....	79
12.3 Electrical connection .....	79
12.4 Spin speed .....	79
12.5 Product fiche .....	80
12.6 Consumption data .....	82
12.7 Note for testing institutes .....	84
12.8 VAS Vibration Absorbing System .....	84
12.9 Water and energy economy .....	85
12.10 Automatic energy-saving stand-by .....	85
<b>13 Index</b>	<b>86</b>
<b>14 Repair service</b>	<b>91</b>

# 1 Safety precautions

## 1.1 Symbols used



Denotes important safety precautions.

Failure to observe said precautions can result in injury or in damage to the appliance or fittings!



Information and precautions that should be observed.



Information on disposal



Information about the operating instructions

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

## 1.2 General safety precautions



- Read the operating instructions before using the appliance for the first time!



- This appliance can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, provided they are supervised or have been instructed on the safe use of the appliance and have understood the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be undertaken by children without supervision.

- If an appliance is not equipped with a mains cable and a plug or other means for disconnecting from the mains with a contact opening on each pole complying with the conditions of overvoltage category III for full isolation, an isolating device must be incorporated into the permanently installed electrical installation in accordance with the installation regulations.
- If the mains cable of this appliance is damaged, it must be replaced by the manufacturer or its Customer Services or a similarly qualified person in order to avoid hazard.



### 1.3 **Appliance-specific safety precautions**



- Children under 3 years of age must be kept away unless constantly supervised.
- The appliance is only to be used with the recommended vaporizing medium. The use of other substances may give rise to a toxic or fire risk.
- The appliance has a maximum dry load capacity of 8 kg.

### 1.4 Instructions for use

#### Before using for the first time

- The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/ electrician carry out the necessary work.
- Ensure access to the place of disconnection (e.g. socket outlet, wall switch, fuse) and the water tap.
- The transportation lock must be removed. Failure to remove the transportation locks can result in damage to the appliance or apartment or laundry room fittings.

#### Correct use

- The appliance is suitable for washing home textiles with water and regular washing machine detergent. It 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, may only be carried out by the manufacturer, its Customer Services or a similarly qualified person. Repairs if carried out incorrectly could cause serious injury or 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 our Customer Services.
- Use original spare parts only.

#### Note on use

- If the appliance is not operating properly, disconnect it from the power supply immediately.
- To protect your washing, follow the fabric care symbols and the hints and advice in the 'Washing tips' section.

**Caution: Burns hazard!**

- Textiles that have been cleaned, treated or soaked with flammable chemicals, detergents or solvents such as benzene, alcohol, stain remover, oil, paint, wax, etc. are not to be washed in the appliance. Fire or explosion hazard! Wash materials containing such substances first by hand with water or allow the solvent to evaporate completely.

**Caution: Risk of injury!**



- Ensure the washing drum has stopped moving before reaching inside. Do not touch the washing drum while it is still in motion – risk of serious injury!
- Disconnect the appliance from the mains before carrying out maintenance work.

**Caution: Risk to life!**

- Packaging material, e.g. plastic film and polystyrene, can be dangerous for children. Danger of suffocation! Keep packaging material away from children.

### **How to avoid damaging the appliance**

- Close the appliance door carefully.
- 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 around the foreign body trap. Foreign objects such as coins, nails, paper clips, etc. can damage parts of the appliance, as well as the washing.
- During longer periods of absence, turn off the water tap before switching off the power by pulling out the mains plug. Never pull the mains plug out by the cable. Please note: the built-in overflow protection is rendered inactive when the power is switched off.
- When cleaning the appliance make sure no water gets inside it. Use a moderately damp cloth. Do not spray the outside or the inside of the appliance with water. If water gets inside the appliance, it will cause damage.
- Textiles with metal reinforcements are not to be washed in the appliance (risk of damage).
- Trainers, diving suits, rucksacks, carpets, etc. are not to be washed in the appliance.

## 2 Disposal

### Packaging

- All packaging materials (cardboard, plastic film (PE) and polystyrene (EPS)) are marked 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

- Disable the appliance to prevent accidents caused by improper use, especially through children playing.
- Pull the plug out of the mains socket or have the appliance disconnected from the mains by an electrician. Then cut the mains cable off flush with the appliance.
- 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 the product, please contact the local authorities, the local recycling facilities for household waste or the retailer from whom you purchased the appliance.

### Note on heat pump

This appliance is CFC-free (the cold circuit contains R134a).

### 3 Using for the first time

The appliance must be installed and connected to the electricity supply in accordance with the separate installation instructions. Have a qualified fitter/ electrician carry out the necessary work.



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


#### Transport lock



Before using the appliance for the first time, the transportation lock must be removed (3 screws with washers at the back of the appliance), in order to avoid damage to the appliance.

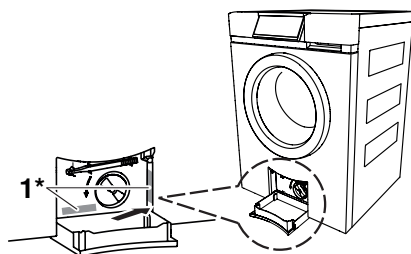
#### Running the first wash cycle without any washing

Run an empty wash cycle to remove any residues from the manufacturing process.

- ▶ Add a little washing detergent to compartment II.
- ▶ Select  coloureds 60 °C with pre-wash.

### 3.1 Where is the identification plate?

- 1 Identification plate with serial number (FN)



\* Depending on the serial number (FN)

Note down the serial number (FN) of your appliance on the back page of these operating instructions.

## 4 Appliance description

### 4.1 Appliance overview

- Load capacity: 8 kg dry washing
- Programmes for 14 different types of textiles
- 2 standard programmes
- 4 extra programmes
- 6 favourite programmes
- Additional programmes
  - Hybrid Eco
  - Sprint
  - Easy care
  - Pre-wash
  - Steam anti-crease
  - Spin-speed setting including stop after rinsing
  - Programmes for lightly to heavily soiled washing
  - Anti-mite
  - AquaPlus including skin protection
  - Delayed start
  - Soaking
  - Soap wash
  - Bio wash
- Additional functions
- Sensors for optimizing the wash cycle
- Automatic energy-saving stand-by
- TouchDisplay
- Automatic door opener
- Language selection
- Childproof lock
- Aquastop with anti-leak protection
- Heat pump heater

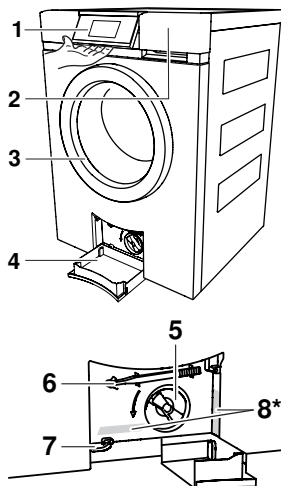
Being equipped with a heat pump, the appliance is exceptionally energy efficient. It sounds different to traditional washing machines and this is solely due to innovative technology.

### 4.2 Appliance construction



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.

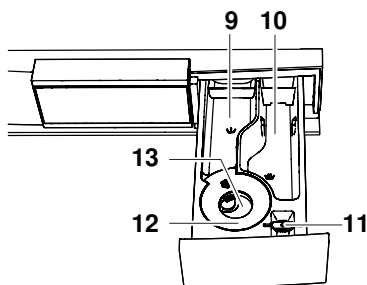
- 1 Operating and display elements (pivoting operating panel)
- 2 Detergent dispenser drawer
- 3 Appliance door
- 4 Drain tray
- 5 Foreign body trap
- 6 Emergency door release tool
- 7 Emergency door release
- 8 Identification plate / Serial number (FN)



\* Depending on the serial number (FN)

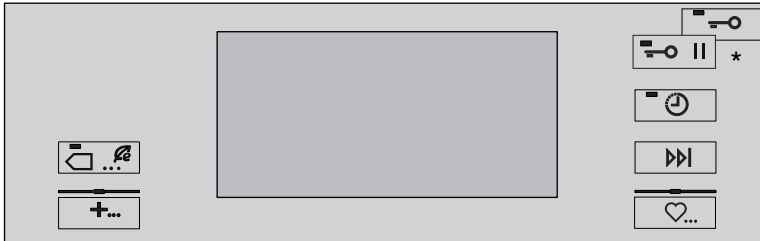
#### Detergent dispenser drawer

- 9 Pre-wash detergent, compartment I
- 10 Main wash detergent, compartment II
- 11 Liquid detergent flap
- 12 Siphon for fabric conditioner (softener)
- 13 Fabric conditioner (softener), compartment





## 4.3 Operating and display elements



\* Depending on the serial number (FN)

### TouchDisplay

All available functions are displayed in the TouchDisplay and can be selected directly by pressing the corresponding symbol or text.

- Programme name with duration
- Programme end time
- Programme progress with time remaining
- Additional functions
- Delayed start
- User settings
- Hints and trouble-shooting
- Further information



#### Standard programmes

- Cotton 60 °C
- Cotton 40 °C




#### Extra programmes


- Steam anti-crease
- Proofing
- Appliance hygiene
- Spinning





#### Favourites


Additional function/Additional programmes

 Hybrid Eco

 Delayed start

 Fast forward /  
End of programme

 \* Pause / Door opener

 Door opener

\* Depending on the serial number (FN)

Button state

The buttons arranged on the TouchDisplay have three different operating states.

Symbol	Background	
Bright	Dark	<b>Selectable function</b> Programme or function can be selected.
Bright	Blue	<b>Function selected/changed</b> Programme or function is active.
Dark	Dark	<b>Non-selectable function</b> Programme or function is switched off.

Indicator lights

Certain of the buttons to the left and right of the TouchDisplay are equipped with an indicator light.

**Indicator light flashes**  
Programme or function can be selected.

**Indicator light is illuminated**  
Programme or function is active.

**Indicator light is dark**  
Programme or function is switched off.

## 5 Programme overview

### 5.1 Main wash programmes



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

---

**95**

**Whites 95 °C**

1–8 kg


White cottons, linens with the  fabric care symbol e.g. bed and table linen, towels, white or colour-fast underwear.

---

**70**

**Coloureds 70 °C**

1–8 kg


Energy-saving programme for coloured cottons with the  fabric care label.

---

**60**

**Coloureds 60 °C**

1–8 kg


Coloured cottons with the  fabric care symbol e.g. bright blouses, overalls, shirts, bed linen.

---

**40**

**Coloureds 40 °C**


1–8 kg

Coloured cottons and mixed washing with the  fabric care symbol e.g. coloured sweatshirts, t-shirts.

---

**30****Coloureds 30 °C**





1–8 kg

Coloured cottons and mixed fabrics with the  fabric care symbol e.g. t-shirts.

---

**20****Coloureds 20 °C**





1–8 kg

Energy-saving programme for lightly soiled textiles with fabric care symbols , ,  or .

---

**cold****Coloureds cold**

1–8 kg

Refresh programme without heat. Suitable for washing new textiles with the , ,  or  fabric care label for the first time.

---

**Favourites**


Six programmes that can be freely put together and saved 1–6.

## 5.2 Standard programmes



### Cotton 60 °C




The most efficient programme for washing normally soiled cottons with the  fabric care symbol.



### Cotton 40 °C



The most efficient programme for washing normally soiled cottons with the  fabric care symbol.

## 5.3 Extra programmes



### Steam anti-crease


1–1.5 kg

Dry, creased washing that can be washed at min. 40°C is partially uncreased and made damp, ready to iron.



### Proofing

1–3 kg

For starching or proofing fabrics. The starching or proofing agent can be added to the fabric conditioner compartment .



### Appliance hygiene

0 kg

Without any washing. A small amount of water is heated up to around 80 °C and the steam produced sharply reduces the germ count.



### Spinning

1–8 kg

## 5.4 Further fabric types

---

### Shirts

Maximum 7 shirts/blouses

Programme is optimized for minimizing creasing. Programme contains steam anti-crease. Select temperature according to fabric care symbol.

---

### Woollens

1–2.5 kg

Gentle wash for woollens and other delicates. Only for woollens with a felt-free finish and labelled as «machine washable».

---

### Hand wash

1–2 kg

Very gentle wash for items labelled with the  fabric care symbol.

---

### Down

1 item of washing, max. 1 kg

Programme is optimized for the particular wetting characteristics of down fabrics.

Short spin at the beginning of the programme to get rid of any air in down textiles.

Intermediate spinning for optimal removal of water. Select temperature according to fabric care symbol.



Add the detergent to the detergent dispenser drawer. Do not use a dosing ball.

---

### Outdoor garments

1–3 kg

Programme for waterproof and breathable clothing. Higher water level during washing and spinning. Intermediate spinning for optimal removal of water. Select temperature according to fabric care symbol.

---

**Silks**


1–1.5 kg

Programme is optimized for delicate silk articles. Spin speed is reduced to minimize creasing. Select temperature according to fabric care symbol.

---

**Underwear**


1–3 kg

Very gentle programme for washing delicates, such as underwear, with the  fabric care label. The intermediate spin is significantly reduced and the final spin has a lower spin speed. Select temperature according to fabric care symbol.

---

**Baby garments**

1–5 kg

Very thorough rinsing for the protection of sensitive baby skin. If a  temperature is selected, the programme contains a pre-wash. Select temperature according to fabric care symbol.

---

**Denim**

1–4 kg

Optimized for colour run from denim. Select temperature according to fabric care symbol.

---

**WetClean**

1–1.5 kg



For all fabrics labelled as washable. Most gentle treatment possible through applying a gentle rocking motion and a fine spray of water.

---

### Net curtains

1–2 kg

Reduced washing action for very gentle treatment. Higher water level during washing and spinning. The washing remains lying in the water after the final rinse (stop after rinsing).

- ▶ Press the  button 1×.
  - Start draining with spinning at 400 rpm.
- ▶ Press the  button 2×.
  - Start draining without spinning.

Select temperature according to fabric care symbol.

---

### Black garments


1–4 kg

Rinsing is optimized through a higher water level and extended rinsing. Select temperature according to fabric care symbol.

---

### Black hand wash garments

1–2 kg

Very gentle wash for items labelled with the  fabric care symbol. Rinsing is optimized through a higher water level and extended rinsing time. Select temperature according to fabric care symbol.



## 5.5 Additional programmes



### Hybrid Eco

The appliance is equipped with two heating systems:

- Heat pump heater (approximately 1 kW heat output) with very low energy consumption. Suitable for heating up to 50 °C.
- Conventional auxiliary heater (approximately 2.8 kW heat output) with normal energy consumption.

### Energy efficiency can be set to one of three levels:

#### Optimal energy efficiency

Up to a wash temperature of around 45–50 °C only the heat pump is used for heating; the set temperature is also reduced. The extended washing time, however, ensures the washing performance is maintained. This means that the main wash takes significantly longer than with the «Good energy efficiency» or «Very good energy efficiency» variants. The energy consumed to heat the water is also significantly lower and means a saving of around 50–70 % compared to a conventional washing machine without a heat pump.

#### Very good energy efficiency

Up to a higher wash temperature only the heat pump is used for heating. Only from around 40–50 °C (depending on the programme) does the conventional heater come on. This means that it takes longer to reach the desired wash temperature. The energy consumed to heat the water is significantly lower (40–50 %) than with conventional washing machines without a heat pump.

#### Good energy efficiency

At the start of a programme only the heat pump is used briefly for heating. From a wash temperature of around 20 °C (depending on the programme) both heating systems, and thus a higher heat output, are used to heat the water. This means that the desired wash temperature is reached quickly. The energy consumed to heat the water is around 10–20 % lower than with conventional washing machines without a heat pump.

### Sprint



Short programme for lightly soiled washing

- Programme duration for 2.5 kg wash load with Hybrid Eco «good»



20 +  : 26 minutes

30 +  : 28 minutes

40 +  : 29 minutes

60 +  : 39 minutes

- 2 instead of 3 rinsing cycles



Add a small quantity of washing detergent.

A large washing load or too much washing detergent can significantly lengthen the programme duration.

### Easy care



For washing requiring very gentle treatment

- Reduced washing action
- Higher water level during washing and rinsing
- Reduced spin speed: 800 rpm
- Optimum wash load: max. 3.5 kg

### Pre-wash





Suitable for heavily soiled washing

- Programme duration extended: about 15 minutes

## Steam anti-crease



The steam finish at the end of the programme significantly reduces creasing in the washing. Recommended for items that crease easily, e.g. shirts and blouses.

- The washing is warm and should be hung up immediately to dry – for easy ironing – or tumble dried.
- To avoid renewed creasing at the end of the programme, the washing is loosened up for an extended period (min. 60 minutes). The washing can be unloaded at any time.
  - Press the  or  button and unload the washing.
- Programme duration extended: about 20 minutes
- Limited spin speed: max. 1000 rpm
- Optimum wash load: max. 2 kg

## Degree of soiling



Adjustment to the degree of soiling of the washing



### «Soiling light»

- Suitable for lightly soiled washing



### «Soiling normal»

- Wash time extended: 25–80 minutes



### «Soiling heavy»

- Extended wash time
- Higher water level during washing
- Additional rinsing cycle



### «Soaking»

- ▶ Press the corresponding button in the TouchDisplay to set the soaking time (0.5–6 hours)

## Anti-mite



Can be selected with ,  and  only.

- Suitable for individuals with an allergy to mites
  - The main wash is extended and intensified at the temperature set. The mites are killed and the allergens are rinsed out thoroughly.

### AquaPlus



There are 5 different settings for rinsing intensity.



#### «Standard»

- Normal water level



#### «More water»

- The water level is increased by around 1–3 cm during the main wash and each rinse cycle.



#### «+1 rinse»

- An extra rinse cycle is added to each programme.



#### «More water +1 rinse»

- An extra rinse cycle is added to each programme and the water level is also increased by around 1–3 cm during the main wash and each rinse cycle.



#### «Skin protection»

- Two extra rinse cycles are added to each programme and the water level is also increased by about 5 cm during each rinse cycle. This function is particularly suitable for people with sensitive skin or with a suspected allergy to washing detergent.

## 5.6 Bio and soap wash

### Bio wash (alkaline detergent + bleach)

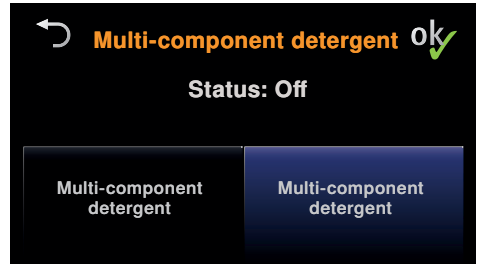
The programme sequence is adapted for the use of multi-component detergents (alkaline detergent + bleach). First the alkaline detergent with softener (compartment **II**) is added to the wash and the suds are heated up to 40 °C. Then after around 6 minutes the bleach (compartment **I**) is added.


### Soap wash (softener + soap detergent)

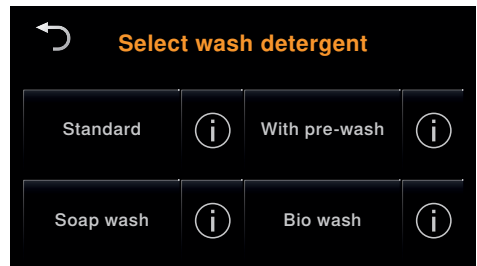
The programme sequence is adapted for the use of multi-component detergents (softener + soap detergent). The softener (compartment **I**) and the soap detergent (compartment **II**) are added to the wash one after the other.

## Selecting bio or soap detergent





- In user settings, set the «multi-component detergent» setting to status ON and confirm with **ok**.










- Select main programme.
- Press the  button.
  - The display shown adjacent appears.
- Press the desired detergent type.



## 5.7 Separate rinsing / Separate spinning

-  It is possible to skip parts of the programme selected.
  - Select main programme according to fabric care labels.
  - Press the  button 1x.
    - Rinsing and final spin are selected.
  - Press the  button 2x.
    - Final rinse / Conditioning and final spin are selected.
  - Press the  button 3x.
    - Separate final spin is selected.

## 5.8 Additional functions

Function/Symbol	Uses
Spin speed 	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 spin speed. However, this increases the drying time (greater energy consumption for tumble drying).
Delayed start 	Take advantage of cheap-rate electricity (setting range of up to 24 hours). When the time set is reached, the programme starts automatically.
Fast forward / End of programme 	Press the  button to skip individual parts of a programme at any time during the programme sequence.
Pause / Door opener* 	Pressing the  button 1× when a programme is running will cause the programme to pause. Pressing the  button again will cause the appliance door to open provided the appliance is in a state (depending on the water level, temperature, speed) that allows this.  Press the «Continue programme» button in the TouchDisplay to end the pause and resume the programme.

\* Depending on the serial number (FN)

## 5.9 Favourites





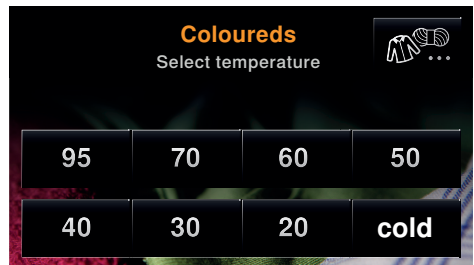
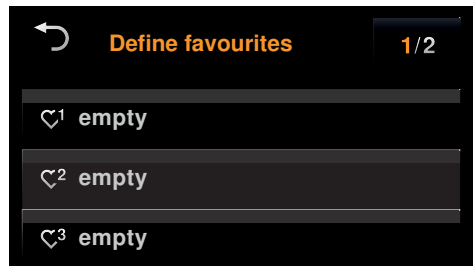
Simplifies selecting frequently used programmes. You can compile your own favourites. Favourites are easy to start.  
A maximum of six favourites can be saved.




The appliance door has to be open to define, change or delete a favourite.

### Defining favourites



- ▶ Open the appliance door.
- ▶ Press the  button.
  - The adjacent screen appears in the TouchDisplay:
- ▶ Press one of the 6 favourite buttons.
  - The TouchDisplay switches to the adjacent view.
- ▶ Select the desired main programme, additional programmes and additional functions.
- ▶ Then press the  button again.
- ▶ Press the Yes button.
  - The defined favourite is saved.
- ▶ Press the No button.
  - The favourites programme remains empty.




### Starting your favourite

- ▶ Close the appliance door.
- ▶ Press the  button.
- ▶ Press the desired favourites programme.
  - The programme starts automatically after about 20 seconds.

### Changing your favourite

- ▶ Open the appliance door.
- ▶ Press the  button.
- ▶ Press the desired favourites programme.
- ▶ Press the Change button.
- ▶ Make the desired changes.
- ▶ Press the  button.
- ▶ Press the Yes button.
  - The changes are saved.
- ▶ Press the No button.
  - The changes are discarded.

### Deleting a favourite

- ▶ Open the appliance door.
- ▶ Press the  button.
- ▶ Press the desired favourites programme.
- ▶ Press the Clear button.
  - The favourites programme is deleted.




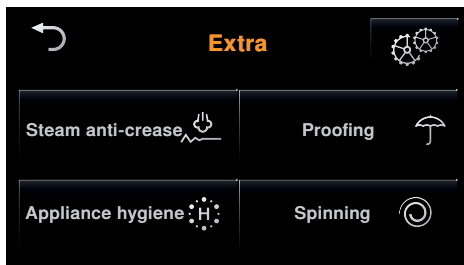
## 6 User settings

### 6.1 Adjusting user settings

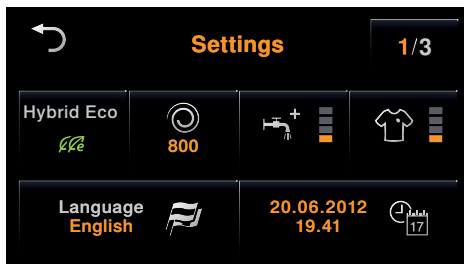
Providing no programme is running and no error message is displayed, the user settings can be changed. The procedure is generally the same for all settings.


#### Changing user settings

- ▶ Press the  button.
  - A selection of extra programmes appears in the TouchDisplay.



- ▶ Press the  button.  
The first of several pages with user settings appears.



- ▶ Press the desired setting to change it.
  - A selection of possible levels appears.
- ▶ Press the desired level and save with .

To go to the other user setting pages:

- ▶ Press the **1/3** button.
  - The screen changes to the next page.

### Exiting user settings

To exit user settings:

Press the  button

## 6.2 Language



The language in the TouchDisplay can be changed.

## 6.3 Time/Date



The time and date must be reset if the appliance has been disconnected from the mains for a longer period of time (about 5 weeks).



To ensure the time and date are stored, the appliance should not be disconnected from the mains supply for at least 30 minutes after making the settings.

## 6.4 Hybrid Eco

Energy efficiency can be pre-set to one of three levels.



Optimal energy efficiency



Very good energy efficiency



Good energy efficiency

## 6.5 Spin speed



Each programme and combination of programmes is assigned an optimum spin speed at the factory. This can be adjusted to suit individual needs.

Increasing the spin speed:

To protect delicates, can only be used with suitable programmes (e.g. whites).

Reducing the spin speed:

Can be used with all programmes.

## 6.6 AquaPlus



There are 5 different settings for rinsing intensity.



### «Standard»

- Normal water level



### «More water»

- The water level is increased by around 1–3 cm during the main wash and each rinse cycle.



### «+1 rinse»

- An extra rinse cycle is added to each programme.



### «More water +1 rinse»

- An extra rinse cycle is added to each programme and the water level is also increased by around 1–3 cm during the main wash and each rinse cycle.



### «Skin protection»

- Two extra rinse cycles are added to each programme and the water level is also increased by about 5 cm during each rinse cycle. This function is particularly suitable for people with sensitive skin or with a suspected allergy to washing detergent.

## 6.7 Degree of soiling



There are three different pre-settings for degree of soiling.



### «Soiling light»

- Suitable for lightly soiled washing



### «Soiling normal»



- Wash time extended: 25–80 minutes



### «Soiling heavy»

- Extended wash time
- Higher water level during washing
- Additional rinsing cycle

### 6.8 Automatic door opener

If the automatic door opener is switched on, the appliance door opens automatically at the end of the programme. Otherwise it remains closed and can be opened by pressing the  or  button.

### 6.9 Childproof lock



The childproof lock is to prevent children accidentally starting or stopping a programme. When the childproof lock is activated, the appliance can only be operated after first entering a code.

### 6.10 Hygiene recommendation


It is common nowadays to select programmes with temperatures below 60° C in order to save energy. These achieve perfectly good results with lightly soiled everyday washing. Washing almost exclusively with low temperatures will result in the formation of foul smelling coatings in the appliance. To prevent this, «hygiene info» indicates when it is recommendable to wash with a temperature of at least 60° C or to use the hygiene programme.

## 6.11 Soft water

The programmes can be adjusted for use with very soft water.

The slightly reduced wash action prevents excessive foaming. Since the detergent does not rinse out as well with soft water, the amount of water used for rinsing is increased slightly and an extra rinse cycle is added.

## 6.12 Multi-component detergent

If this setting is switched on, after programme selection when the  button is pressed a detergent selection display appears. Depending on the desired detergent, select soap wash (softener and soap detergent), bio wash (alkaline detergent and bleach) or with pre-wash.



## 6.13 Loosening up the washing

The loosening-up period at the end of the programme can be set to 4 levels:

- 30 seconds\*
- 10 minutes
- 30 minutes
- 6 hours

\*Factory setting



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

## 6.14 Brightness



With this function, the readability of the display can be adjusted to the lighting conditions.

1. Dark
2. Medium
3. Bright
4. Very bright

### 6.15 Button tone

The button tone can be switched on/off.





The button tone for the  button cannot be switched off.

### 6.16 Background image

The background image of the TouchDisplay can be switched off. In this case, the background is black.

### 6.17 Silent



The  function can also be assigned to the additional  programme. This lengthens the duration of the programmes slightly, but also makes them quieter because the washing is spun at a lower spin speed.

### 6.18 Restoring factory settings



The factory settings can be restored.

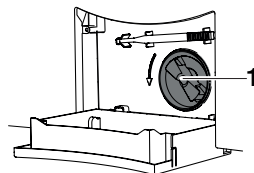


Any favourites that have been saved will be deleted.

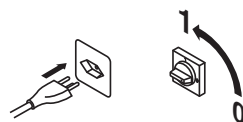
## 7 Washing

### 7.1 Preparing the appliance

- Ensure that the foreign body trap **1** is sitting properly.





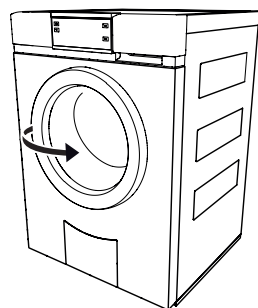
- Plug the appliance in at the mains or turn the wall switch on.
  - The appliance switches on.



- Turn on the water tap.



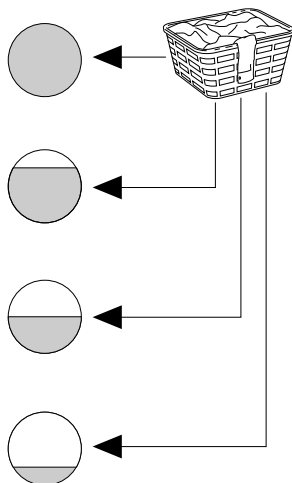
- Press the  or  button to open the appliance door.



### 7.2 Loading the appliance

► Load dry washing (max. 8 kg).

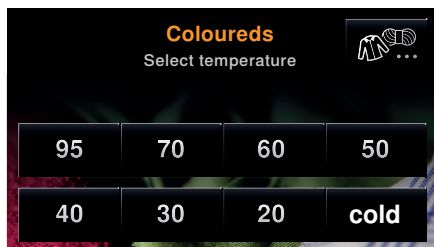
- If washing normally soiled whites and coloureds, fill the washing drum.
- If washing heavily soiled whites and coloureds, fill the washing drum max.  $\frac{3}{4}$  full.
- If washing easy care cotton fabrics, white and coloured synthetic fabrics as well as mixed fabrics, fill the washing drum max.  $\frac{1}{2}$  full.
- If washing delicates, woollens, silks, polyacrylics or net curtains, fill the washing drum max.  $\frac{1}{4}$  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 (pushing firmly to)
- The start screen appears

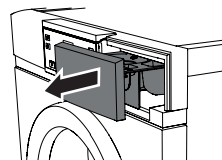


If no programme selection is made within about 20 seconds, all the displays go out. Touch anywhere on the TouchDisplay at any time to display the start screen again.



## 7.3 Adding washing detergent

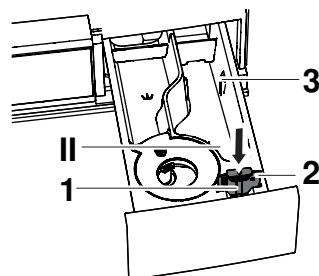
- Pull the detergent dispenser drawer out as far as it will go.



### Powder detergent

If using powder detergent, flap **1** in compartment **II** must be removed.

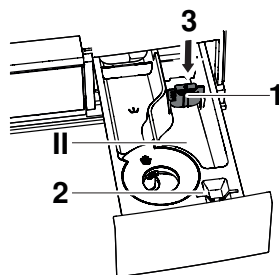
- Pull flap **1** upwards and out of position **3** and insert in position **2**.



### Liquid detergent


If using liquid detergent, flap **1** in compartment **II** must be inserted in position **3**.

- Pull flap **1** upwards and out of position **2** and insert in position **3**.



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 only suitable for temperatures of up to 60 °C. With 95 °C programmes, liquid detergents are not as effective as they do not contain bleach.



Liquid detergents are best used with very gentle programmes (e.g. «Woollens» and «Hand wash»), low-temperature programmes and programmes with .

### **Liquid detergent and a delayed start**

If a delayed start has been selected, after loading the washing the liquid detergent should be added to a dosing aid (e.g. ball). It is important that the liquid detergent does not spill onto the washing during the delayed start period, otherwise the washing could be damaged through a possible chemical reaction.

### **Detergent dosage**



**Adding too much washing detergent can 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. Follow the detergent manufacturer's dosing instructions.

The hardness of the water is measured using the French degree of water hardness (° fH) and is subdivided 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.)

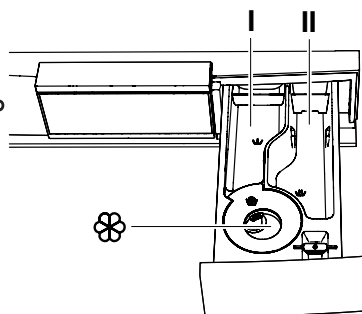
The local water authorities can provide information on the level of water hardness in your area.

## Compartment

Pre-wash detergent Add to compartment I

Main detergent Add to compartment II


Fabric conditioner (softener) Add to compartment 



## Bio wash

Alkaline detergent Add to compartment II


Bleach Add to compartment I

Fabric conditioner (softener) Add to compartment 

## Soap wash

Water softener Add to compartment I

Soap detergent Add to compartment II

Fabric conditioner (softener) Add to compartment 

## Fabric conditioner

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 fabrics soft and fluffy.

## Soap detergent (softener + soap detergent)

Select the additional «Soap wash» 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 tub heating element can result in damage to the appliance.

### Dyeing textiles

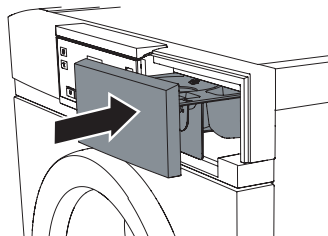
Textiles can be dyed in the appliance using suitable dyeing agents. Please follow the manufacturer's safety instructions and warnings carefully.



Each wash programme starts with brief draining and for this reason liquid dye components should be added after this.

### After adding the wash detergent

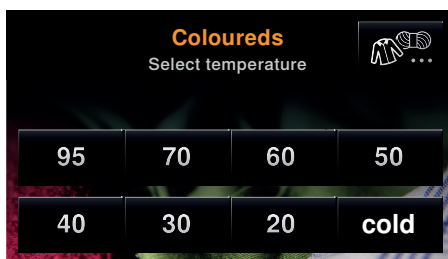
- ▶ Push the detergent dispenser drawer back in.
- ▶ Select main programme.



## 7.4 Selecting a programme

### «Press and go»

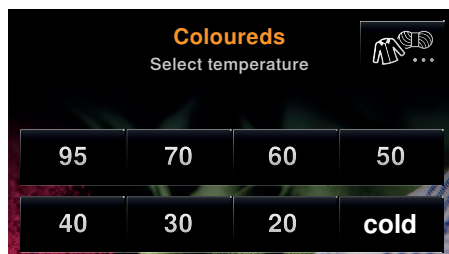
- After being switched on, the appliance is ready for the user to select a coloureds programme.
- Press one of the temperature buttons displayed to select the coloureds programme with the corresponding temperature.
- All the necessary settings for the programme are assigned automatically.
- The TouchDisplay changes to another view where additional functions can be selected or deselected by pressing the corresponding button.
- If no other button is pressed within the next 20 seconds, the coloureds programme selected starts automatically.



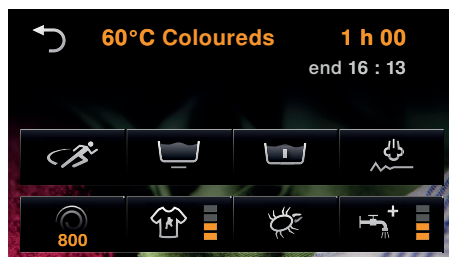
Use the programme overview to determine which programme is the most suitable for your washing.



## 7.5 Selecting whites and coloureds programmes

- Close the appliance door.
  - The following screen appears in the TouchDisplay.



- Press the desired temperature button, e.g. 60 °C.
  - The TouchDisplay changes to a view where all possible additional functions can be selected or deselected by pressing the corresponding button.

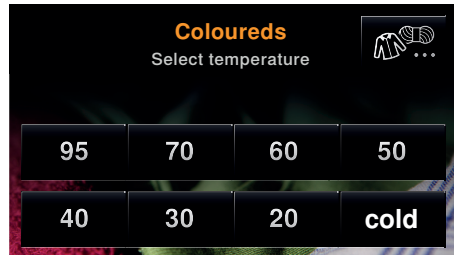



- The programme selected, the likely duration (hours/minutes) and the end time are displayed.
- The indicator lights for the selectable  and  buttons flash.
- If no other button is pressed within the next 20 seconds, the coloureds programme selected starts automatically.

Press the  button at the top left of the TouchDisplay or press the  or  button at any time to cancel the programme selected.

### 7.6 Selecting another main programme

- ▶ Close the appliance door.
  - The following screen appears in the TouchDisplay.



- ▶ Press the  button at the top right of the TouchDisplay.
  - The first of several pages with fabric selection appears.




- ▶ Press the required type of fabric.
  - The TouchDisplay switches back again to the temperature selection page.
  - The selected fabric type is displayed.
  - Only temperatures suitable for the fabric type selected are available for selection.

or:



- ▶ Press the **1/4** button.
  - The screen changes to the next page of fabric selection.

or:

- ▶ Press the  button.
  - The TouchDisplay switches back again to the temperature selection page. The whites/coloureds programme remains selected.


## 7.7 Selecting standard programme



- ▶ Close the appliance door.
- ▶ Press the flashing  button.
  - The adjacent screen appears in the TouchDisplay:
- ▶ Press the  button to select the standard 60 °C cotton programme.



or:

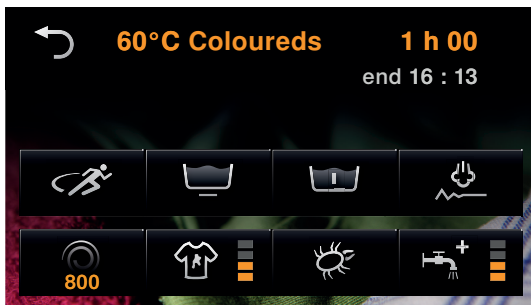
- ▶ Press the  button to select the standard 40°C cotton programme.



With the standard programmes, it is not possible to change the additional functions. Only delayed start is selectable.

## 7.8 Selecting additional programmes

After selecting fabric type, e.g. coloureds, and wash temperature, e.g. 60 °C, the display adjacent appears:



Sprint



Pre-wash



Anti-mite



Easy care



Steam anti-crease

- Press the desired button in the TouchDisplay.
  - The button changes its colour from dark «selectable» to blue «selected».
  - The new programme duration and programme end time are displayed.



AquaPlus

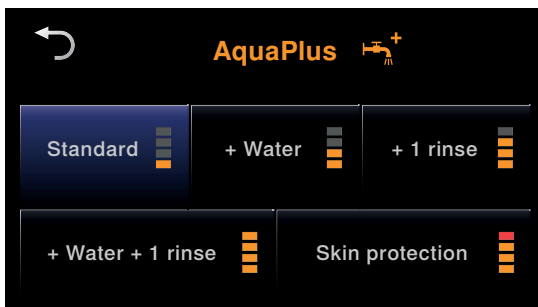


Spin speed



Degree of soiling

- Press the desired button, e.g. AquaPlus, in the TouchDisplay.
  - The TouchDisplay switches to the adjacent screen:




- Alternatives to the corresponding additional function are displayed. The pre-selected state is marked blue.
- Press the desired setting.
  - The setting is immediately accepted.
  - The TouchDisplay switches back again.

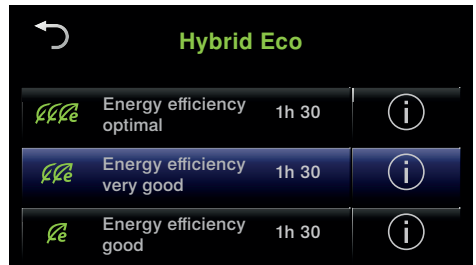





- The additional function that has been changed is shown as «selected» blue and the corresponding setting is displayed.
- The new programme duration and programme end time are displayed.

### Selecting level of Hybrid Eco



- Press the  Hybrid Eco button while the indicator light is flashing.
  - The TouchDisplay switches to another view: The pre-selected state is marked blue.

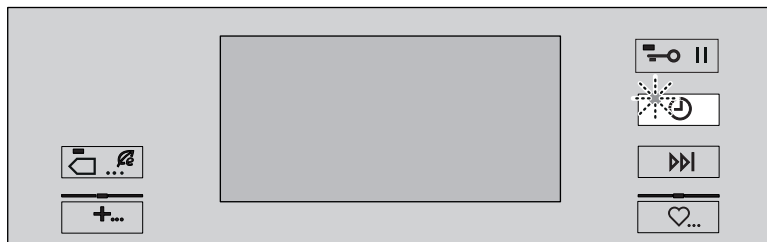


- Press the desired setting.
  - The setting is immediately accepted.
  - The TouchDisplay switches back again.
  - The changed setting ,  or  is displayed green in the status line.
  - The new programme duration and the programme end time appear in the TouchDisplay.




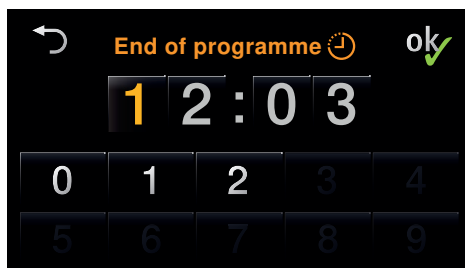
Depending on the main programme selected, not all of the levels above will be available for selection.





## Selecting a delayed start



### Delayed start

- Press the  button while the indicator light is flashing.
  - The TouchDisplay switches to the adjacent screen:





- The digit which can be changed is displayed in orange.
    - After a digit has been entered, the orange marking switches automatically to the next digit.
  - Enter the desired programme end time.
  - Confirm with  (or with  back to additional function selection without delayed start).
    - The TouchDisplay switches back again to additional function selection and goes dark.
    - The programmed end time and the calculated start time of the programme is displayed.
    - The programme starts automatically when the start time set is reached.
-  Washing can be added at any time. The desired end time can be changed at any time by pressing the  button and entering another programme end time.



### Selecting separate rinsing / separate spinning

- ▶ Select programme.
- ▶ Press the  button 1×.
  - The programme starts from rinse.
- ▶ Press the  button 2×.
  - The programme starts from last rinse.
- ▶ Press the  button 3×.
  - The programme starts from final spin.


## 7.9 Opening the appliance door during operation

The appliance door can only be opened if the water level and temperature are still low and there is no spinning in progress. As long as the indicator light for the  or  button is illuminated, the appliance door can be opened.

### For appliances with the button

- ▶ Press the  button 1×.
  - The appliance changes over to the «Pause» mode.
- ▶ Press the  button again.
  - The appliance door opens.
- ▶ Add or unload wash items.
- ▶ Close the appliance door.
  - The programme is resumed.

### For appliances with the button

- ▶ Press the  button.
  - The appliance door opens.
- ▶ Add or unload wash items.
- ▶ Close the appliance door.
  - The programme is resumed.






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

The programme memory ensures that the programme sequence is resumed after a power failure.

### 7.10 Changing selection


#### During programme selection

- ▶ Press the  or  button.
  - All settings are cleared.
- ▶ Press the  button.
  - The changes at the active level are not accepted.
  - The TouchDisplay switches back to the previous screen.

#### After a programme has started

The spin speed and temperature can still be changed. To change any other settings, the programme must be aborted.

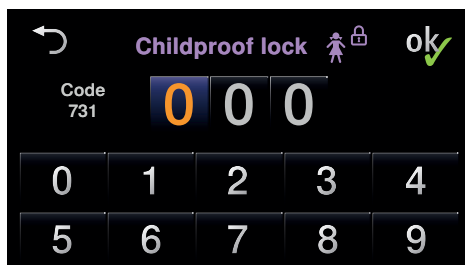
#### Aborting a programme

- ▶ Press the  button repeatedly until the «Draining» part of the programme appears in the TouchDisplay.
  - This part of the programme cannot be skipped and will be carried out in full.

## 7.11 Programme selection with childproof lock activated



How to switch the childproof lock on/off is described in 'User settings'.

- ▶ Close the appliance door
  - The following display appears:



- ▶ One after the other, press the digits 7, 3, 1. Confirm with **ok** ✓.
  - A programme can now be selected.
  - If no programme selection is made within 30 seconds, the childproof lock is activated again.

### Aborting a programme



- ▶ Press the  button
  - The above display appears again.
  - Enter the code to override the childproof lock.
- ▶ Press the  button again until the «Draining» part of the programme appears in the TouchDisplay.

### 7.12 End of programme

#### Loosening up the washing



Shortly before the end of the programme, the washing is loosened up. If steam anti-crease has been selected, the loosening-up period is extended to about 60 minutes to prevent further creasing.



Press the  or  button to unload the washing at any time during the loosening-up phase.

#### With «Automatic door opener OFF»

When the programme has finished, the following appears in the TouchDisplay for about 20 minutes: **End of programme**

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





**In the event of a power failure, the appliance door can only 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.

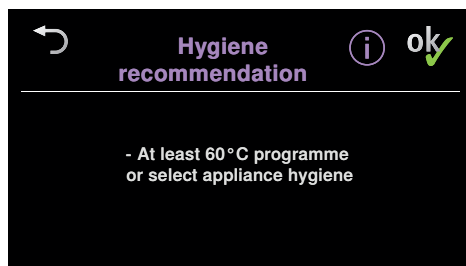
### With «Stop after rinsing»

The washing remains lying in the water after the final rinse. The water must be drained off before the washing can be unloaded.

- ▶ Press the  button 1×.
  - The washing is spun at the spin speed set for the programme selected.
- ▶ Press the  button 2×.
  - Draining without spinning.

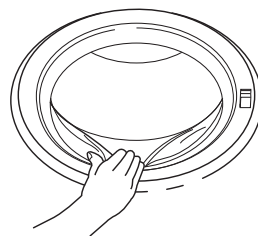
### With the hygiene recommendation display

- ▶ One of the next times you wash, run a minimum 60 °C wash programme or the appliance hygiene programme.



## 7.13 At the end of the wash day

- ▶ Clean the detergent dispenser drawer if necessary.
- ▶ 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.
  - This allows the washing drum and the door seal to dry.



## 8 Care and maintenance

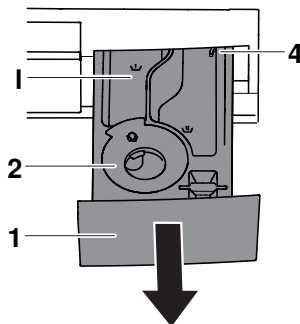
Using the correct dosage of detergent will automatically clean the inside of the appliance. Immediately wipe away all traces of detergent with a soft cloth to avoid staining.

### 8.1 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 soiled.

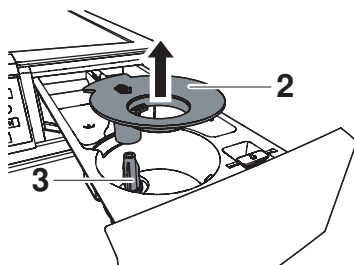
#### Cleaning the detergent compartments

- ▶ Pull the detergent dispenser drawer **1** out as far as it will go, push the release lever **4** to the left and then remove the drawer completely.
- ▶ Wash out the detergent compartments.
- ▶ Clean the duct under the pre-wash detergent compartment **I**.



#### Cleaning the siphon and suction tube

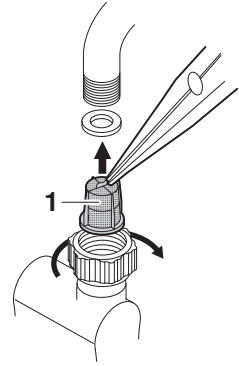
- ▶ Pull the siphon **2** in the fabric conditioner compartment ⌘ up in the direction of the arrow.
- ▶ Clean the siphon **2** and suction tube **3**.
- ▶ Replace the siphon correctly.





## 8.2 Cleaning the water inlet filter

To avoid blockages, the filter **1** in the water inlet must be periodically checked and, if necessary, cleaned.



The water inlet should be tested for leaks following maintenance work.

### 8.3 Emergency draining



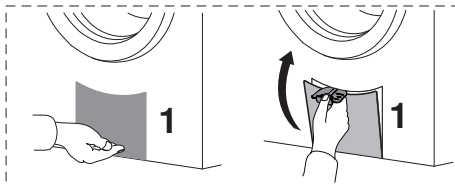
The water in the appliance may be hot. Scalding hazard! Allow to cool before emergency draining.

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:

- ▶ Open the drain tray **1** by pressing it at the bottom.

or:

Open the drain tray **1** with the liquid detergent flap.



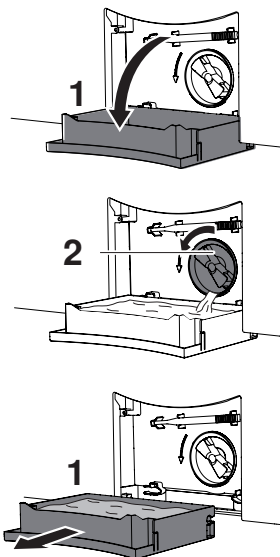
- ▶ Fold the drain tray **1** right down.
  - The drain tray also functions as a receptacle for collecting the water being drained off.

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

From time to time the drain tray may have to be emptied.

- ▶ Close the foreign body trap by turning it clockwise and remove the drain tray **1** from the front.

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



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

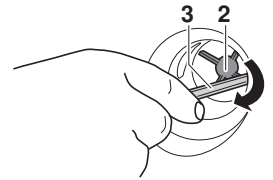
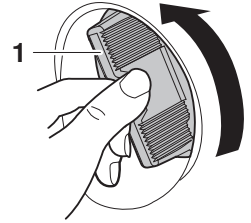
## 8.4 Cleaning the foreign body trap

The foreign body trap **1** must be periodically cleaned of any deposits.



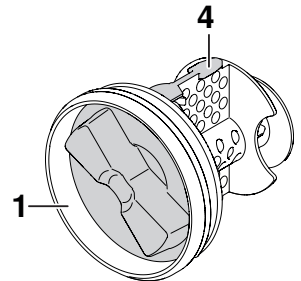
The foreign body trap should also be cleaned after washing e.g. pet blankets or other wash items that cause a thick build-up of fluff.

- ▶ Drain off any residual water, see section on «Emergency draining».
- ▶ Then turn the foreign body trap **1** anti-clockwise and remove. Clean thoroughly.
- ▶ Remove any foreign objects (buttons, coins, etc.).
- ▶ Check that the drain pump impeller **2** can turn. Use the emergency door release tool **3** for this.
- ▶ 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.

- ▶ Insert the foreign body trap **1** – with the arrow-shaped positioning lug **4** facing upwards – as far as it will go.
- ▶ Then turn the whole thing clockwise as far as it will go.
- ▶ Replace the drain tray and close it to.



## 9 Trouble-shooting

### 9.1 What to do if ...

This section lists faults that can be solved simply by following the instructions given. If another fault is displayed or the fault cannot be remedied, please call Customer Services.




Before calling Customer Services, please note down the error message in full.

FXX/EXXX FNXXXXX XXXXXX see instructions


#### ... in the display appears

A2 Check water outlet

Possible cause	Solution
<ul style="list-style-type: none"><li>• The foreign body trap or drain pump is blocked.</li><li>• The drain hose is bent or kinked.</li><li>• The outlet or drain trap is clogged.</li></ul>	<ul style="list-style-type: none"><li>► Resolve the cause of the problem.</li><li>► Cancel the error message by pressing the  button.</li><li>► Restart the programme.</li></ul>

#### ... in the display appears

A3 Clean foreign body trap

Possible cause	Solution
<ul style="list-style-type: none"><li>• The foreign body trap is clogged.</li><li>• The circulation nozzle is clogged.</li></ul>	<ul style="list-style-type: none"><li>► Remove the cause of the problem.</li><li>► Cancel the error message by pressing the  button.</li><li>► Restart the programme.</li></ul>


**... in the display appears**

A5 Spin stop: Unbalanced load

Possible cause	Solution
<ul style="list-style-type: none"> <li>Large items are unevenly distributed in the washing drum.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Wash large and small items together to reduce the possibility of unbalanced loads forming.</li> </ul>
<ul style="list-style-type: none"> <li>Pillows or similar items in the wash.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Remove the pillows.</li> <li>▶ Spin the washing again.</li> <li>▶ Spin the pillows separately.</li> </ul>
<ul style="list-style-type: none"> <li>Wash items are tangled.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Separate the wash items.</li> <li>▶ Fasten duvet covers and pillow cases.</li> <li>▶ Spin the washing again.</li> </ul>


**... in the display appears**

A6 Check foreign body trap

Possible cause	Solution
<ul style="list-style-type: none"> <li>The foreign body trap is missing or is not sitting correctly.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Ensure the foreign body trap is sitting correctly.</li> <li>▶ Cancel the error message by pressing the  button.</li> <li>▶ Restart the programme.</li> </ul>


**... in the display appears**

A9 Check water inlet


Possible cause	Solution
<ul style="list-style-type: none"> <li>The water tap is turned off.</li> <li>The mesh filter in the water connection is clogged.</li> <li>Interruption in water supply.</li> <li>The water pressure is too low.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Remove the cause of 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> </ul>

### ... in the display appears

F6/E77 FNXXXXX XXXXXX see instructions


Possible cause	Solution
<ul style="list-style-type: none"> <li>• Related to anti-leak protection.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Turn off the water tap.</li> <li>▶ Note down the error message in full (message, F and E number).</li> <li>▶ Cancel the error message by pressing the  button.</li> <li>▶ Call Customer Services.</li> </ul>

### ... in the display appears

Possible cause	Solution
<ul style="list-style-type: none"> <li>• Various situations can lead to an «F» message.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Cancel the error message by pressing the  button.</li> <li>▶ Switch off the power supply for about 1 minute.</li> <li>▶ Switch the power supply back on again and select a new programme.</li> <li>▶ If the error appears again, note down the error message in full (message, F and E number)</li> <li>▶ Turn off the water supply and switch off the power supply.</li> <li>▶ Call Customer Services.</li> </ul> <p>If there is still some washing in the appliance:</p> <ul style="list-style-type: none"> <li>▶ Carry out emergency draining.</li> <li>▶ Use emergency door release.</li> <li>▶ Unload the washing.</li> <li>▶ Call Customer Services.</li> </ul>

**... in the display appears**

U1/E27 FNXXXXXX XXXXXX see instructions

Possible cause	Solution
<ul style="list-style-type: none"> <li>Faulty electrical connection.</li> <li>Overvoltage</li> </ul>	<ul style="list-style-type: none"> <li>▶ Cancel the error message by pressing the  button.</li> <li>▶ Switch off the power supply for about 1 minute.</li> <li>▶ Switch the power supply back on again and select a new programme.</li> </ul> <p>If the error appears again:</p> <ul style="list-style-type: none"> <li>▶ Switch the power supply off.</li> <li>▶ Have an electrician check the house installation.</li> </ul> <p>If the error appears again:</p> <ul style="list-style-type: none"> <li>▶ note down the error message in full and the serial number (FN) and then disconnect the power supply.</li> <li>▶ Call Customer Services.</li> </ul>

**... in the display appears**

Foam in main wash, rinsing extended

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

### ... in the display appears

Defective heat pump. Washing at reduced energy efficiency. Still possible.

Possible cause	Solution
<ul style="list-style-type: none"><li>Defective heat pump circuit.</li></ul>	<ul style="list-style-type: none"><li>► Call Customer Services and have heat pump checked.</li><li>► Washing with conventional heater is possible.</li></ul>

### ... in the display appears

Hygiene recommendation: Select at least a 60 °C programme or appliance hygiene

Possible cause	Solution
<ul style="list-style-type: none"><li>No wash cycle has been carried out at a temperature of at least 60 °C for a longer period of time.</li></ul>	<ul style="list-style-type: none"><li>► With one of the next wash cycles carry out a wash with at least 60° C.</li></ul> <p>or:</p> <ul style="list-style-type: none"><li>► Run the «Appliance hygiene» programme without any washing.</li></ul>

### ... the programme takes significantly longer than indicated

Possible cause	Solution
<ul style="list-style-type: none"><li>Using too much washing detergent. Lengthening the rinsing time.</li></ul>	<ul style="list-style-type: none"><li>► Reduce the amount of washing detergent used next time.</li></ul>
<ul style="list-style-type: none"><li>Large unbalanced load in the washing drum.</li></ul>	<ul style="list-style-type: none"><li>► Wash large and small items together to reduce the possibility of unbalanced loads forming.</li></ul>
<ul style="list-style-type: none"><li>Inlet water very cold. Heating is extended.</li></ul>	



**... in the display appears**

Inlet water very cold, heating extended

Possible cause	Solution
<ul style="list-style-type: none"> <li>Inlet water very cold. Heating is extended.</li> </ul>	

**... in the display appears**

Too many articles, heating extended

Possible cause	Solution
<ul style="list-style-type: none"> <li>Selected programme is intended for a reduced washing load. If there are too many articles, heating and possibly also the rinsing will be extended.</li> </ul>	With the next wash cycle adjust the amount of articles to the max. washing load (see 'Programme overview').

**... the washing is not spinning or is not being spun properly**

Possible cause	Solution
<ul style="list-style-type: none"> <li>The spin speed set is too low.</li> </ul>	<ul style="list-style-type: none"> <li>► Increase the spin speed for the next wash cycle.</li> </ul>
<ul style="list-style-type: none"> <li>Too unbalanced a load in the washing drum. The wash items cannot be more evenly distributed.</li> </ul>	<ul style="list-style-type: none"> <li>► Wash large and small items together to reduce the possibility of unbalanced loads forming.</li> </ul>
<ul style="list-style-type: none"> <li>Steam anti-crease was selected and the appliance was not standing level.</li> </ul>	<ul style="list-style-type: none"> <li>► Optimize the appliance set-up according to the installation instructions.</li> </ul>

### ... in the display appears



Large unbalanced load, spin extended

Possible cause	Solution
<ul style="list-style-type: none"><li>• Large unbalance in the washing drum. The appliance tries to improve the distribution of the wash load. The final spin is extended.</li></ul>	<ul style="list-style-type: none"><li>▶ Wash large and small items together to reduce the possibility of unbalanced loads forming.</li></ul>

### ... vibrating heavily when spinning

Possible cause	Solution
<ul style="list-style-type: none"><li>• The transportation lock has not been removed.</li></ul>	<ul style="list-style-type: none"><li>▶ Remove transportation lock.</li></ul>
<ul style="list-style-type: none"><li>• The feet of the appliance are not properly adjusted.</li></ul>	<ul style="list-style-type: none"><li>▶ Optimize the appliance set-up according to the installation instructions.</li></ul>
<ul style="list-style-type: none"><li>• The load could not be optimally balanced in the washing drum. This is not a malfunction.</li></ul>	<ul style="list-style-type: none"><li>▶ Wash large and small items together to reduce the possibility of unbalanced loads forming.</li></ul>

### ... at the end of the programme, the appliance door cannot be opened by pressing the door opener button

Possible cause	Solution
<ul style="list-style-type: none"><li>• The appliance door is stuck.</li></ul>	<ul style="list-style-type: none"><li>▶ Press hard against the lock side of the appliance door (i.e. front edge of appliance door).</li><li>▶ Some text appears in the plain text display.</li><li>▶ Press the  or  button.</li></ul>
<ul style="list-style-type: none"><li>• An interruption in the power supply.</li></ul>	<ul style="list-style-type: none"><li>▶ Use emergency door release.</li></ul>

**... at the end of the programme water sounds can be heard when the washing drum is turned by hand**

Possible cause	Solution
<ul style="list-style-type: none"> <li>The water that the vanes were filled with to compensate the unbalanced load could not be completely drained before the end of the programme.</li> </ul>	No action is necessary. The expelled water is automatically pumped off and there are no negative consequences.





**... traces of washing detergent left behind in the washing detergent compartment**

Possible cause	Solution
<ul style="list-style-type: none"> <li>Damp or lumpy washing detergent.</li> </ul>	<ul style="list-style-type: none"> <li>► Store washing detergent in a dry place.</li> </ul>
<ul style="list-style-type: none"> <li>The washing detergent compartment was damp and a delayed start was selected.</li> </ul>	<ul style="list-style-type: none"> <li>► Wipe the washing detergent compartment dry before adding the detergent.</li> </ul>
<ul style="list-style-type: none"> <li>The water flow pressure is too low.</li> </ul>	<ul style="list-style-type: none"> <li>► Open water tap fully.</li> </ul>
<ul style="list-style-type: none"> <li>The water inlet is scaled up.</li> </ul>	<ul style="list-style-type: none"> <li>► Check the water supply and, if necessary, clean the filter.</li> <li>► Clean nozzles above detergent dispenser drawer.</li> </ul>
<ul style="list-style-type: none"> <li>The liquid detergent flap was inserted.</li> </ul>	<ul style="list-style-type: none"> <li>► Remove the flap and stow away.</li> </ul>

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

Possible cause	Solution
<ul style="list-style-type: none"><li>• The siphon in the fabric conditioner compartment is missing or is not in place correctly.</li></ul>	<ul style="list-style-type: none"><li>▶ Ensure the siphon is in place correctly.</li></ul>
<ul style="list-style-type: none"><li>• The siphon or suction tube is clogged.</li></ul>	<ul style="list-style-type: none"><li>▶ Clean the siphon and suction tube.</li></ul>

**... the washing load is still dry at the end of the programme and no error message is displayed**

Possible cause	Solution
<ul style="list-style-type: none"><li>• «Demo mode» is switched on.</li></ul>	<ul style="list-style-type: none"><li>▶ Open the appliance door.</li><li>▶ Hold the  and /  buttons depressed.</li><li>▶ Simultaneously press the  button.</li></ul> <p>In the TouchDisplay appears: Status of demo mode: ON</p> <p>Turn the demo mode off by pressing the relevant button in the TouchDisplay and save with <b>ok</b>.</p>

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



Ensure that the washing drum is stationary. Do not touch the drum while it is still in motion – risk of serious injury.

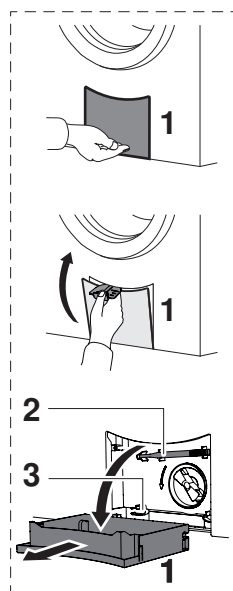


If the emergency door release tool **2** is missing, a screw driver can be used instead.

- ▶ Turn off the water tap.
- ▶ Disconnect the appliance from the electricity supply.
- ▶ Open the drain tray **1** by pressing it at the bottom.

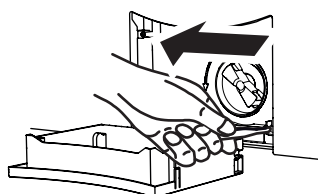
or:

- ▶ Open the drain tray **1** with the liquid detergent flap.
- ▶ Fold the drain tray right down.
- ▶ If necessary, carry out emergency draining.
- ▶ Remove the drain tray **1**.
- ▶ Remove the emergency door release tool **2** from its fastening.
- ▶ Insert the emergency door release tool into the blue opening cap **3** and turn in the direction of the arrow.

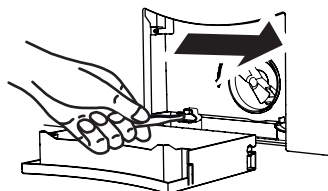


- The appliance door springs open.

Door hinged left



Door hinged right



## 10 Washing tips




### 10.1 Fabric care symbols

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

### 10.2 Washing detergent

The wash temperature selected should agree with the recommended temperature range of the washing detergent to ensure the washing detergent is at its most effective.

### 10.3 General tips


- Wash white and coloured textiles separately.
- Empty pockets and turn inside out. Remove any foreign objects (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).
- Fasten duvet covers 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 cushion cover.
- Remove stains before washing using a suitable stain remover.
- Pre-treat heavily soiled areas (collars, cuffs, etc.) with soap, special detergent or paste.
- For normally or heavily soiled washing, select the additional  pre-wash programme or select a heavier degree of soiling.
- Wash woollens and other textiles with the  fabric care label using the main  hand wash programme only. Use detergent suitable for woollens and delicates.
- Textiles, such as dog or horse blankets, that are covered in animal hair should be brushed out before washing.

## 10.4 Net 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.

10.5 Saving energy and water

- Use the maximum wash load capacity of the particular programme.
- Select «Pre-wash» or «Soaking» only for washing that is heavily soiled or stained.
- For lightly soiled washing without staining select the main 20 programme or the additional «Sprint» function.
- Select the «optimal» level of Hybrid Eco  if programme duration plays no role.

Spin speed

How much energy is consumed by subsequent tumble drying depends on the spin speed set. The higher the spin speed set, the lower the level of residual moisture in the washing at the end of the programme.

rpm	Residual moisture in cotton fabrics in %
1600	~44
1400	~47
1200	~52
1000	~60
800	~70
600	~90
400	~110


Automatic door opener

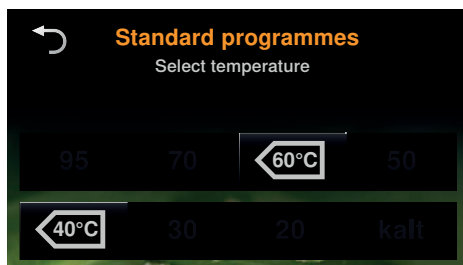
Use the appliance with the automatic door opener turned on. In this way, when the appliance door opens the appliance immediately enters the lowest possible stand-by power consumption state.




## 10.6 Most efficient programmes

### ... for normally soiled cottons at 60 °C


- Press the  button.
  - The adjacent screen appears in the TouchDisplay:

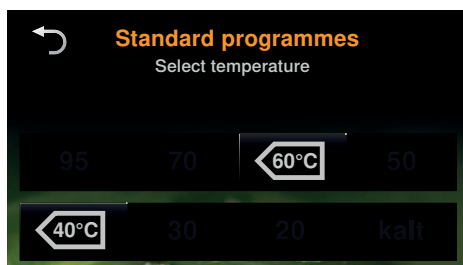


- Press the  button in the TouchDisplay.
  - The standard 60 °C cotton programme is selected.

Load capacity	Programme duration	Water	Energy	Residual moisture
8 kg	3h10	55 l	0.52 kWh	44 %
4 kg	3h00	36 l	0.41 kWh	44 %

### ... for normally soiled cottons at 40 °C

- Press the  button.
  - The adjacent screen appears in the TouchDisplay:



- Press the  button in the TouchDisplay.
  - The standard 40 °C cotton programme is selected.

Load capacity	Programme duration	Water	Energy	Residual moisture
4 kg	3h00	36 l	0.36 kWh	44 %

## 10.7 Unsatisfactory wash results

### White residue on washing

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

### Grey residue on washing

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

### Washing feels hard to the touch

Possible cause	Solution
<ul style="list-style-type: none"><li>• Poor rinse effect from «very soft» water (below 15 °fH).</li></ul>	<ul style="list-style-type: none"><li>▶ Select the «Soft water» user setting.</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 «heavy».</li> </ul>
<ul style="list-style-type: none"> <li>Washing detergent used 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>

### Unsatisfactory wash result using liquid detergent

Possible cause	Solution
<ul style="list-style-type: none"> <li>Liquid detergent used 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 the water hardness does not exceed 25 °fH.</li> </ul>

### Colour run

Possible cause	Solution
<ul style="list-style-type: none"> <li>Non-fast colours in the wash.</li> </ul>	<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>
<ul style="list-style-type: none"> <li>Objects in the wash whose colour has run.</li> </ul>	<ul style="list-style-type: none"> <li>► Empty garment pockets.</li> </ul>

## Unsatisfactory rinsing performance

Possible cause	Solution
<ul style="list-style-type: none"> <li>• Too much washing detergent.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Adjust washing detergent dosage to water hardness and degree of soiling.</li> </ul>
<ul style="list-style-type: none"> <li>• Very «soft» water (below 15 °fH).</li> </ul>	<ul style="list-style-type: none"> <li>▶ Set to the soft water setting (see 'User settings').</li> </ul>


## Fabric stains

Possible cause	Solution
<ul style="list-style-type: none"> <li>• Rust stains.</li> <li>• Chemical effect.</li> </ul>	<ul style="list-style-type: none"> <li>▶ Brush out work overall pockets.</li> <li>▶ Residues from hair care products, cosmetics and plants can react with the suds to cause a chemical reaction that can result in staining.</li> <li>▶ Wash items with metal parts separately.</li> </ul>

## 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 garment pockets 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 the washing drum for foreign objects and for damage.</li> <li>▶ Remove foreign objects.</li> <li>▶ Call Customer Services if the washing drum is damaged.</li> </ul>

**Fabric wear**

Possible cause	Solution
<ul style="list-style-type: none"><li>• Washing drum over-loaded.</li></ul>	<ul style="list-style-type: none"><li>▶ Put less laundry into the washing drum.</li></ul>
<ul style="list-style-type: none"><li>• Friction between fabrics during washing.</li></ul>	<ul style="list-style-type: none"><li>▶ Select the additional  «Easy care» programme.</li></ul>
<ul style="list-style-type: none"><li>• Pilling.</li></ul>	<ul style="list-style-type: none"><li>▶ Turn items inside out before washing.</li></ul>

## 11 Spare parts

Please give product family and exact designation when ordering parts.

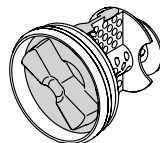
Drain hose 1.5 m / 4.0 m



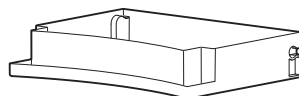
Emergency door release tool



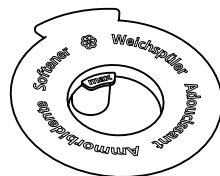
Foreign body trap



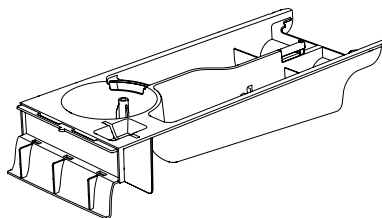
Drain tray



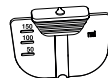
Siphon



Detergent dispenser drawer



Liquid detergent flap



## 12 Technical data

### 12.1 Dimensions

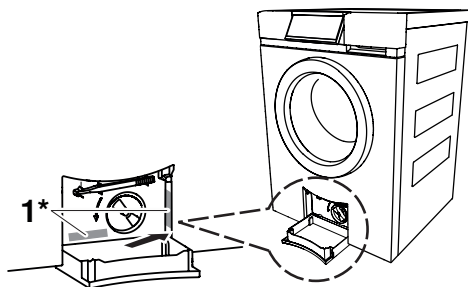
Height:	85 cm
Width:	59.5 cm
Depth:	60 cm
Empty weight:	84 kg
Dry load capacity:	8 kg

### 12.2 Plumbing in

Connection to water supply:	Cold water G $\frac{3}{4}$ "
Permitted pressure of water supply:	0.1–0.6 MPa (1–6 bar)
Max. pumping height of drain pump:	1.2 m

### 12.3 Electrical connection

- See identification plate 1




\* Depending on the serial number (FN)

### 12.4 Spin speed

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

## 12.5 Product fiche

In accordance with EU Regulation No. 1061/2010		
Trade mark	-	V-ZUG Ltd
Model identifier (the first 5 alphanumeric characters of the serial number (FN))	-	11004
Rated capacity for cotton laundry at full load	kg	8
Energy efficiency class	-	A+++
Energy consumption "X" kWh per year <sup>1)</sup>	kWh per year	98
Energy consumption of the standard 60 °C cotton programme at full load	kWh	0.52
Energy consumption of the standard 60 °C cotton programme at partial load	kWh	0.41
Energy consumption of the standard 40 °C cotton programme at partial load	kWh	0.36
Power consumption of the off-mode	W	0.00
Power consumption of the left-on mode	W	0.00
Water consumption "X" litres per year <sup>2)</sup>	litres per year	9800
Spin-drying efficiency class "X" on a scale from G (least efficient) to A (most efficient)	-	A
Maximum spin speed	rpm	1600
Remaining moisture content	%	45
Standard cotton programmes <sup>3)</sup>		Standard programmes <ul style="list-style-type: none"> <li>• Cotton 60 °C</li> <li>• Cotton 40 °C</li> </ul>



Programme time of the standard 60 °C cotton programme at full load	mins.	190
Programme time of the standard 60°C cotton programme at partial load	mins.	180
Programme time of the standard 40°C cotton programme at partial load	mins.	180
Duration of the left-on mode	mins.	0
Airborne acoustical noise emissions during the washing phase <sup>4)</sup>	dB (A)	50
Airborne acoustical noise emissions during the spinning phase <sup>5)</sup>	dB (A)	71

1) Energy consumption "X" kWh per year, based on 220 standard washing cycles for cotton programmes at 60 °C and 40 °C at full and partial load, and the consumption of the low-power modes. Actual energy consumption will depend on how the appliance is used.

2) Water consumption "X" kWh per year, based on 220 standard washing cycles for cotton programmes at 60 °C and 40 °C at full and partial load. Actual water consumption will depend on how the appliance is used.

3) The standard cotton programmes to which the information in the label and the fiche relate. These programmes are suitable to clean normally soiled cotton laundry and are the most efficient programmes in terms of combined energy and water consumption.

4) Airborne acoustical noise emissions during the washing phase for the standard 60 °C cotton programme at full load.


5) Airborne acoustical noise emissions during the spinning phase for the standard 60 °C cotton programme at full load.

12.6 Consumption data

The consumption data and programme durations given serve only as a guide. They refer to the maximum load capacity and can vary with, for instance, towelling material, a very cold water feed, the degree of soiling selected or a smaller wash load. The time remaining and the programme end time shown are adjusted during the programme sequence accordingly.

Whites and coloureds programmes

Programme	Load kg	Spin speed <sup>1</sup> rpm	Duration <sup>2</sup> hrs./mins.		Water Litre	Energy kWh
Whites 95 °C	1–8	1200	2h25	3h02	75	1.6
Coloureds 70 °C	1–8	1200	2h10	2h40	65	1.2
Coloureds 60 °C	1–8	1200	2h00	2h18	65	1.0
Coloureds 40 °C	1–8	1200	1h40	1h50	70	0.5
Coloureds 30 °C	1–8	1200	1h30	1h35	70	0.3
Coloureds 20 °C	1–8	1200	1h20	1h25	70	0.2
Coloureds cold	1–8	1200	0h59	1h00	70	0.2

The programme duration refers to the «very good» level of Hybrid Eco .



<sup>1</sup> Factory setting

<sup>2</sup> The longer programme duration is valid for 230 V~ 50 Hz, 10 A mains connection.

**Fabric types**

<b>Programme</b>	<b>Load</b> kg	<b>Spin speed<sup>1</sup></b> rpm	<b>Duration</b> hrs./mins.	<b>Water</b> Litre	<b>Energy</b> kWh
Shirts 40 °C	Max. 7 shirts/ blouses	1000	1h57	33	0.3
Woollens 30 °C	1–2.5 kg	800	0h58	52	0.2
Hand wash 20 °C	1–2 kg	600	0h50	58	0.1
Down 40 °C	1 item, max. 2 kg	800	1h44	40	0.3
Outdoor garments 40 °C	max. 3 kg	1000	1h32	40	0.3
Silks 30 °C	max. 1.5 kg	400	0h58	52	0.2
Underwear 30 °C	max. 3 kg	800	1h25	40	0.2
Baby garments 60 °C	max. 5 kg	1200	2h25	120	1.1
Denim 40 °C	max. 4 kg	1200	1h47	55	0.3
WetClean 20 °C	max. 1.5 kg	400	1h00	60	0.2
Net curtains 30 °C	max. 2 kg	Stop after rinsing	1h15	45	0.3
Black garments 40 °C	max. 4 kg	1200	1h50	85	0.4
Black hand wash carments 20 °C	max. 1.5 kg	600	1h05	68	0.1



### Extra programmes

Programme	Load kg	Spin speed <sup>1</sup> rpm	Duration hrs./mins.	Water litres	Energy kWh
Steam anti-crease	1–1.5	None 	0h23	1	0.1
Proofing 20 °C	1–3	800	0h28	12	0.1
Appliance hygiene	0	None 	0h30	9	0.7



## 12.7 Note for testing institutes

**Set to the standard programmes according to EN 60456:**

### Standard 60°C cotton programme

- ▶ Press the  button.
- ▶ Press the  button in the TouchDisplay.
  - The standard 60°C cotton programme is selected.

### Standard 40°C cotton programme

- ▶ Press the  button.
- ▶ Press the  button in the TouchDisplay.
  - The standard 40°C cotton programme is selected.

## 12.8 VAS Vibration Absorbing System

As the washing drum starts to spin, if the control unit detects that the load is out of balance it will interrupt the spinning action once or more. In this case, the appliance tries to improve the distribution of the wash load in the washing drum.

When spinning, at all spin speeds the load is, where necessary, actively balanced in the washing drum, whereby the hollow vanes are filled with the necessary quantity of water. This ensures optimal care and draining of the washing.

## 12.9 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.

### 12.10 Automatic energy-saving stand-by

The appliance is equipped with automatic energy-saving stand-by to avoid consuming energy unnecessarily.

All displays go out within minutes of a programme finishing. Energy consumption is reduced to an absolute minimum. The safety functions, however, remain activated.

**Power consumption** in accordance with EN 60456

- In «OFF mode»: 0 watts
- In «Left-on mode»: 0 watts

## 13 Index

### A

Aborting a programme	
Aborting .....	52
After a programme has started .....	52
During programme selection ..	52
Additional functions .....	18, 30
Delayed start .....	18
Door opener .....	18
Economy programme .....	18
End of programme .....	18
Fast forward .....	18
Pause .....	18
Additional programmes	
Selecting .....	48
Allergies .....	28, 35
Anti-mite .....	27, 48
Appliance	
Construction .....	16
Description .....	15
Preparing .....	39
Appliance door .....	16
Checking the door seal .....	55
Door does not open .....	66
Opening during operation .....	51
Opening in the event of a power failure .....	69
Appliance hygiene .....	21
AquaPlus .....	28, 35, 48
Automatic door opener ...	36, 54, 72
Automatic water and energy economy .....	85

### B

Background image .....	38
Before using for the first time .....	10
Bio wash .....	28
Brightness .....	37
Button state .....	18

### C

Care .....	56
Caution: Burns hazard! .....	11
Caution: Risk of injury! .....	11
Changing user settings .....	33
Childproof lock .....	36
Cleaning	
Detergent dispenser drawer ...	56
Foreign body trap .....	59
Siphon .....	56
Water inlet filter .....	57
Colour run .....	75
Coloureds programme	
Selecting .....	45
Correct use .....	10

**D**

Damage to fabrics .....	76
Date .....	34
Degree of soiling .....	27, 35
Delayed start .....	30, 42
Selecting .....	50
Deposits on washing .....	75
Detergent dispenser drawer ..	16, 78
Cleaning .....	56
Traces .....	67
Detergent dosage .....	42
Dimensions .....	79
Disconnection .....	13
Display .....	17
A messages .....	60, 61
F messages .....	62
Display elements .....	17
Disposal .....	13
Door opener	
Automatic .....	54
Door seal	
Checking .....	55
Drain hose .....	78
Drain tray .....	16, 78
Dyeing .....	44

**E**

Easy care .....	26, 48
Electrical connection .....	79
Faulty .....	63
Emergency door release .....	16
Emergency door release tool ...	16,
69,	78
Emergency draining .....	58
End of the wash day .....	55
Extra programmes .....	17, 84
Appliance hygiene .....	17
Proofing .....	17
Spinning .....	17
Steam anti-crease .....	17

**F**

Fabric care symbols .....	70
Fabric conditioner .....	16, 43
Conditioning .....	29
Traces .....	68
Fabric stains .....	76
Fabric wear .....	77
Factory settings .....	38
Fast forward .....	30
Favourites .....	17, 31
Foam in main wash .....	63
Foreign body trap .....	16, 59, 78
Checking .....	61
Cleaning .....	59, 60

**G**

General note .....	72
Grey residue on washing .....	74

**H**

How to avoid damaging the appliance .....	12
Hybrid Eco .....	25
Selecting .....	49
Hygiene recommendation .....	36, 64

**I**

Identification plate .....	16
Inlet water very cold .....	65

**L**

Language .....	34
Large unbalanced load .....	66
Liquid detergent .....	41
Liquid detergent flap .....	16, 78
Load capacity .....	15
Loosening up the washing .....	37, 54

**M**

Main programme	
Selecting another .....	46
Main wash detergent .....	16
Main wash programmes .....	19
Maintenance .....	56
Model no. ....	2
Most efficient programmes .....	73
Multi-component detergent .....	37

**N**

Net curtains .....	71
Note on heat pump .....	13
Note on use .....	10

**O**

Opening the appliance door during operation	
Opening .....	51
Pause .....	51
Operating elements .....	17
Overvoltage .....	63

**P**

Packaging .....	13
Pause	
Continuing the programme .....	30
Door opener .....	30
Programme pause .....	30
Plumbing .....	79
Powder detergent .....	41
Power failure .....	69
Pre-wash .....	26, 48
Pre-wash detergent .....	16
Product family .....	2
Product fiche .....	80
Programme	
End .....	30, 54
Taking too long .....	64
Proofing .....	21

**Q**

Quick instructions .....	92
--------------------------	----

**R**

Repair service .....	91
Rinsing performance	
Unsatisfactory .....	76



**S**

Safety .....	13
Safety precautions	
Before using for first time .....	10
General .....	7
Saving	
Energy .....	72
Water .....	72
Separate rinsing/spinning .....	29, 51
Serial number (FN) .....	14, 16
Silent .....	38
Siphon .....	78
Siphon for fabric conditioner .....	16
Cleaning .....	56
Skin protection .....	28, 35
Soap detergent .....	43
Soap wash .....	28
Soft water .....	37
Softener .....	16, 43
Spare parts .....	78
Spin speed .....	30, 34, 72, 79
Spin stop .....	61
Sprint .....	26, 48
Standard programme	
Selecting .....	47
Standard programmes .....	17
Stand-by	
Energy-saving .....	85
Steam anti-crease .....	27, 48
Stop after rinsing .....	55
Symbols .....	6

**T**

Tears in washing .....	76
Technical data .....	79
Technical questions .....	91
Time .....	34
Too many articles .....	65
TouchDisplay .....	17
Traces of washing detergent in the detergent dispenser drawer ...	67
Type .....	2

**U**

Unsatisfactory wash result using detergent for coloureds .....	75
Unsatisfactory wash result using liquid detergent .....	75
User settings .....	33
Exiting .....	34
Using for the first time .....	10

**V**

Validity .....	2
VAS Vibration Absorbing System	84
Vibrating .....	66

**W**

Warranty extensions .....	91
Wash results	
Unsatisfactory .....	74
Washing	
Adding washing detergent .....	41
Changing selection .....	52
Drying .....	68
End of programme .....	54
Loading .....	40
Preparing appliance .....	39
Spinning unsatisfactory .....	65
Washing detergent .....	70
Adding .....	41
Washing feels hard to the touch ..	74
Washing tips .....	70
Water hardness .....	42
Water inlet	
Checking .....	61
Water inlet filter	
Cleaning .....	57
Water outlet	
Checking .....	60
Water sounds .....	67
White residue on washing .....	74
Whites .....	19
Whites programme	
Selecting .....	45

## 14 Repair service



The «Trouble-shooting» section gives you valuable tips on how to correct minor functions yourself, saving you the time and trouble of calling out a service technician and the cost that goes along with it.

Register your V-ZUG appliance today online via our website at [vzug.com](http://vzug.com) or using the card supplied and benefit from the best possible support in the event of a malfunction – including during the manufacturer's warranty period. You need the serial number (FN) and designation of the appliance to register. You can also note them down here or on the service sticker which comes with the appliance:

**FN** \_\_\_\_\_ **Appliance** \_\_\_\_\_

Please have these details to hand when contacting V-ZUG in connection with a malfunction. You will find them on the identification plate of your appliance.

- Open up drain tray.
    - The identification plate\* is located next to the foreign body trap.
- \* Depending on the serial number (FN)

### Your repair order



You will find contact information for your nearest V-ZUG Service Centre at [vzug.com](http://vzug.com). In most countries you will also be able to contact V-ZUG Service & Support using the toll-free service number 00800 850 850 00 (or +800 850 850 00).

### Technical questions, accessories, warranty extensions

Your V-ZUG Service Centre will be happy to help you with any technical questions, to accept your orders for accessories and spare parts and to inform you about the progressive warranty extensions.

## Quick instructions

Please first read the safety precautions in the operating instructions!

- ▶ Switch on the appliance and turn on the water tap
- ▶ Open the appliance door by pressing the  or  button
- ▶ Load the washing and then close the appliance door
- ▶ Pull the detergent dispenser drawer out and add the washing detergent
- ▶ Push the detergent dispenser drawer back in
- ▶ Select programme
- ▶ If required, select any additional programme/functions
- ▶ The appliance starts automatically after about 20 seconds

When the programme has finished:

- ▶ Press the  or  button and unload the washing

At the end of the wash day:

- ▶ If necessary, clean the detergent dispenser drawer
- ▶ Push the appliance door to, but do not close

**V-ZUG Ltd**

Industriestrasse 66, CH-6301 Zug  
info@vzug.ch, [www.vzug.com](http://www.vzug.com)



J11004.352-3