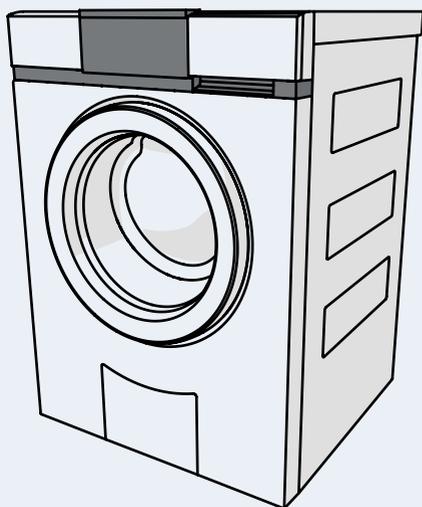


Washing machine

Adora SL



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 SL	WA-ASL	11003

Variations depending on the model are noted in the text.

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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 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.

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.



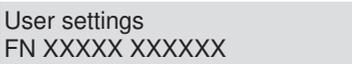
The appliance was tested with water before being shipped. There may therefore still be traces of water left in the appliance.

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.

Setting the language, time and date

- ▶ Set the language, time and date in the user settings.
- ▶ Hold the  button depressed until the following appears in the plain text display:

- ▶ Press the  button repeatedly until «Language» or «Time and date» «set?» appear in the plain text display.
- ▶ Use the  button to make the desired settings.



To ensure the user settings are saved, the power supply to the appliance should not be switched off for at least 30 minutes.

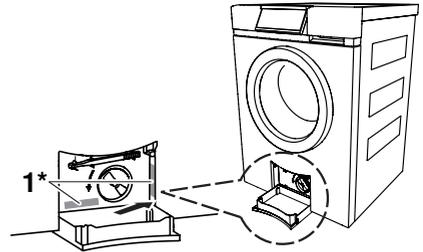
Running the first wash cycle without any washing

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.

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

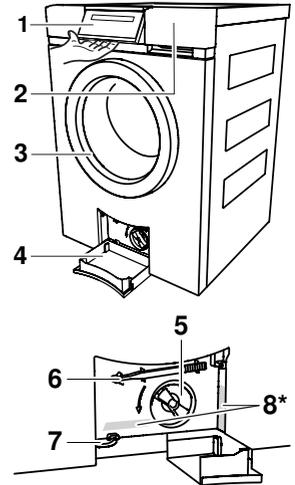
- Load capacity: 8 kg dry washing
- 6 main programmes
- 2 standard programmes
- 4 extra programmes
- 6 favourite programmes
- Additional programmes
 - Eco
 - Sprint
 - Easy care
 - Pre-wash
 - Steam anti-crease
 - Programmes for various types of fabric
 - AquaPlus incl. skin protection
 - Programmes for lightly to heavily soiled washing incl. anti-mite
 - Soaking
 - Soap wash
 - Bio wash
- Additional functions
 - Spin speed setting
 - Temperature selection
 - Delayed start
 - Stop after rinsing
 - Deselect parts of programmes
- Sensors for optimizing the wash cycle
- Automatic energy-saving stand-by
- Plain text display
- Automatic door opener
- Language selection
- Childproof lock
- Aquastop with anti-leak protection

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.

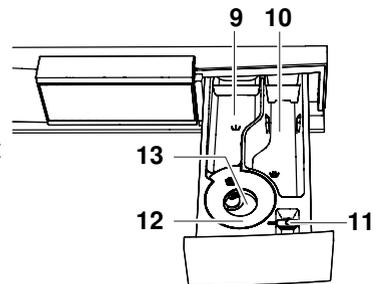
- 1 Operating and display elements
(pivoting operating panel)
- 2 Detergent dispenser drawer
- 3 Appliance door
- 4 Drain tray
- 5 Foreign body trap
- 6 Emergency door release tool
- 7 Emergency door release
- 8 Identification plate / Serial number (FN)



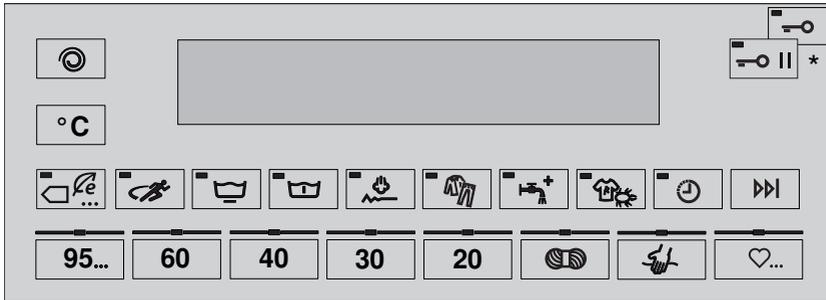
* Depending on the serial number (FN)

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)

Plain text displays

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

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

Main programmes

 Coloureds 60 °C

 Coloureds 40 °C

 Coloureds 30 °C

 Coloureds 20 °C

 Woollens 30 °C

 Hand wash 20 °C

 Standard programme

- Cotton 60 °C
- Cotton 40 °C

 Favourites

 Extra programmes

- Whites 95 °C
- Steam anti-crease
- Proofing
- Appliance hygiene

Additional programmes



Eco



Steam anti-crease



Sprint



Fabric types



Easy care



AquaPlus



Pre-wash



Degree of soiling, anti-mite

Additional functions



Spin speed



Delayed start



Temperature setting



Fast forward / End of programme



Pause / Door opener* or Door opener*

* Depending on the serial number (FN)

Indicator lights



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 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
--------------	---------------------	--------

1x White cottons, linens with the  fabric care symbol e.g. bed and table linen, towels, white or colour-fast underwear.

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 .

**Woollens 30 °C**

1–2 kg

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

**Hand wash 20 °C**

1–2 kg

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

**Favourites**

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

5.2 Standard programmes



Cotton 60 °C

1×

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



Cotton 40 °C

2×

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

2×

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



Proofing

1–3 kg

3×

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



Appliance hygiene

0 kg

4×

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

5.4 Additional programmes



Eco

Large energy savings due to reduced wash temperature. The extended washing time ensures the washing performance is maintained.

- Programme duration extended: 25–60 minutes
- Energy saving depending on programme: 10–40 %

Water savings due to reduced amount of water for rinsing. The extended rinsing time ensures the rinsing performance is maintained.

- Water saving: 10–20 %



Sprint

Short programme for lightly soiled washing

- Programme duration for 2.5 kg wash load

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



Fabric types

Depending on which main programme is selected, optimized programmes for different fabric types are available.

«Coloureds»

Can be selected with , , ,  and 

- Standard programme

«Shirts»

Can be selected with  and 

- Minimizes creasing
- Uses steam anti-crease
- Optimum wash load: max. 7 shirts/blouses

«**Outdoor garments**» Can be selected with , ,  and 

- Suitable for waterproof and breathable clothing
- Higher water level during washing and spinning
- Intermediate spinning for optimal removal of water out of water-impermeable textiles
- Optimum wash load: max. 3 kg

«**Net curtains**» Can be selected with ,  and 

- Reduced washing action for very gentle treatment
 - Higher water level during washing and spinning
 - Very gentle intermediate spinning
 - 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
 - Optimum wash load: max. 2 kg

«**Black garments**» Can be selected with , ,  and 

Higher water level and extended rinsing

Optimum wash load: max. 4 kg if ,  or  is selected
max. 2 kg if  is selected

«**Denim**» Can be selected with ,  and 

- Optimized for colour run from denim articles
- Optimum wash load: max. 4 kg

«**Baby garments**» Can be selected with , , ,  and 

- Very thorough rinsing for the protection of sensitive baby skin
- At 95 °C: additional pre-wash
- Optimum wash load: max. 5 kg

«Down filling»

Can be selected with , ,  and 

- 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 draining
- Optimum wash load: 1 item of washing, max. 2 kg



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

«Silks»

Can be selected with 

- Optimized for silk fabrics
- Reduced spinning to minimize creasing
- Optimum wash load: max. 1.5 kg



AquaPlus

There are 5 different settings for rinsing intensity.

«Standard»

- Normal water level

«More water»

- The water level is increased by 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 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 5 cm during each rinse cycle. This function is particularly suitable for people with sensitive skin or with a suspected allergy to washing detergent.

**Degree of soiling / Anti-mite**

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 rinse cycle

«Anti-mite»

- Can only be selected with  and 
- 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.

«Soaking»

- An additional soaking cycle is carried out before the main wash.
 - Press the  button to set the soaking time (0.5–6 hours).



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.

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.

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

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.

- ▶ Select main programme.
- ▶ Press the  button 3x.
 - «Soap wash» appears in the plain text display.

5.5 Additional functions

Function/Symbol	Uses
Temperature setting 	The temperature can be changed in steps of 10 °C or 15 °C, allowing slightly soiled (not stained) textiles to be washed with a saving in energy. Cold wash: Not heated
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 low 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 that allows this action (depends on the water level, temperature, speed). Press the flashing main programme button to end the pause and resume the programme.

* Depending on the serial number (FN)

5.6 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.
- ▶ Press the  button again
- ▶ Select the desired main programme, additional programmes and additional functions, e.g.:
- ▶ Press the  button.

Define favourite

♥1 save changes?
YES: ↓ NO: ↓

Save favourite «YES»:

- ▶ Press the  button.
 - The changes are saved

Save favourite «NO»:

- ▶ Press the  button.
 - The changes are not saved

Starting favourites

- ▶ Close the appliance door.
- ▶ Press the  button repeatedly until the desired favourite appears in the plain text display, e.g.:
 - The programme starts automatically after 20 seconds.

Changing favourites

- ▶ Open the appliance door.
- ▶ Press the  button repeatedly until the desired favourite appears in the plain text display, e.g.:
- ▶ To change favourites: Select a new main programme, additional programmes and additional functions, e.g.:
- ▶ Press the  button.

♥1 save changes?
YES: ↓ NO: ↓

Save changes «YES»:

- ▶ Press the  button.
 - The changes are saved.

Save changes «NO»:

- ▶ Press the  button.
 - The changes are not saved.

Deleting a favourite

- ▶ Open the appliance door.
- ▶ Press the  button repeatedly until the favourite to be deleted appears in the plain text display, e.g.:
- ▶ Hold the  button depressed for about 3 seconds.

♥1 clear?
YES: ↓ NO: ↓

Clear favourite «YES»:

- ▶ Press the  button.
 - The favourite is deleted.

Clear favourite «NO»:

- ▶ Press the  button.
 - The favourite remains saved.

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 with the appliance door open or closed. The procedure is generally the same for all settings.

Changing user settings

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
- ▶ To change, press the  button.
 - The setting is taken over automatically and must not be confirmed

User settings
FN XXXXX XXXXX

Childproof lock
ON

Childproof lock
OFF

Exiting user settings

- ▶ Press the  button repeatedly until the plain text display goes out.

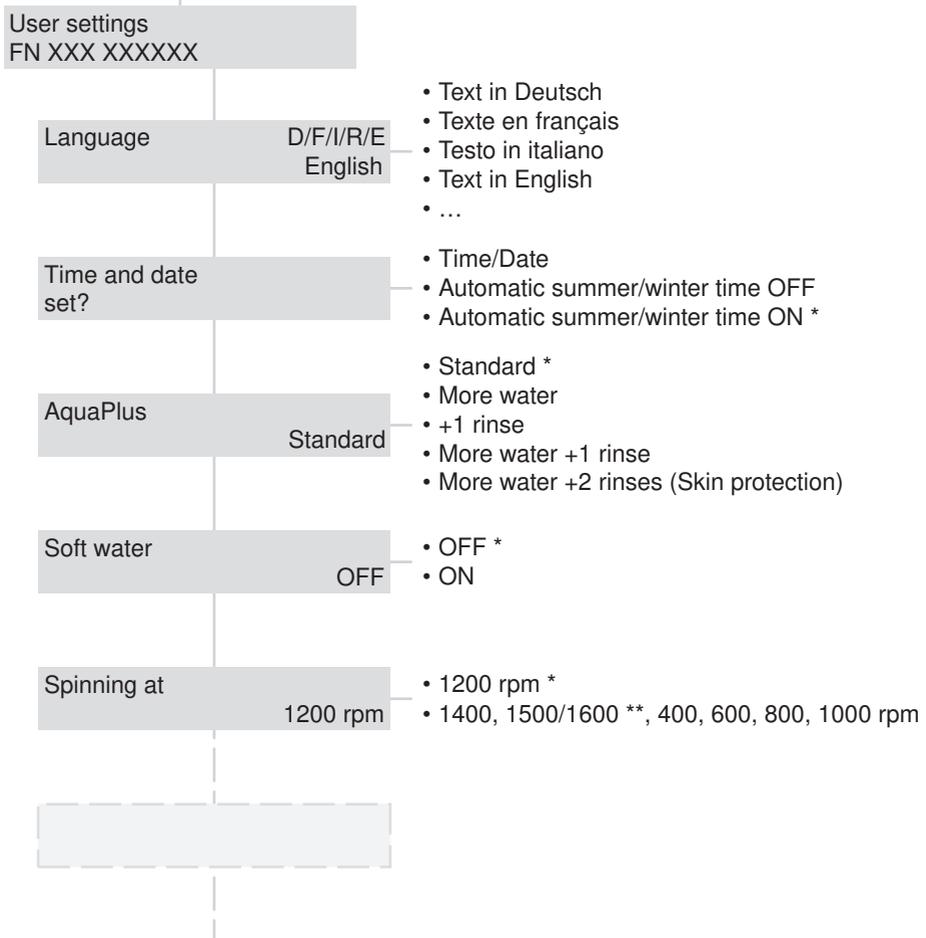


If no button is pressed within the next 15 seconds, user settings is exited and the plain text display goes out.

Possible user settings

The following two-page diagram gives an overview of the possible user settings.

- ▶ Hold the  button depressed for 5 seconds.



Hygiene recommendation	ON	<ul style="list-style-type: none"> • OFF • ON *
Childproof lock	OFF	<ul style="list-style-type: none"> • OFF * • ON
Automatic door opener	ON	<ul style="list-style-type: none"> • OFF • ON *
Loosening up	30 sec	<ul style="list-style-type: none"> • 30 seconds * • 10 minutes • 30 minutes • 6 hours
Brightness	3	<ul style="list-style-type: none"> • 1 very dark • 2 dark • 3 medium * • 4 bright • 5 very bright
Button tone	OFF	<ul style="list-style-type: none"> • OFF * • ON
Silent	OFF	<ul style="list-style-type: none"> • OFF * • ON
Factory settings restore?		<ul style="list-style-type: none"> • YES • NO

* Factory setting

** S 1500 rpm
SL 1600 rpm

6.2 Language

The language in the plain text display can be changed.

Changing the language

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current language setting appears in the plain text display, e.g.:
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings FN XXXXX XXXXXX

Language	D/F/I/R/E English
----------	----------------------

Language	D/F/I/R/E English
----------	----------------------

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.

Changing the time/date

- ▶ Hold the  button depressed for about 5 seconds
- ▶ Press the  button repeatedly until the following appears in the plain text display:
- ▶ Press the  button.
 - The hour value flashes and can be changed.
- ▶ Press the  button to change the value.
- ▶ Press the  button.
- ▶ The next value flashes and can be changed:
- ▶ Repeat the procedure until the following appears in the plain text display:
- ▶ Press the  button to switch automatic summer/winter time on or off.
- ▶ Press the  button repeatedly until the plain text display goes out.



For the switch to summer/winter time to be successful, the date has to be set correctly.

User settings
FN XXXXX XXXXXX

Date and time
set?

Time	15:38
Date	17.01.2017

Automatic summer/winter time	ON
---------------------------------	----

6.4 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.

Changing the rinsing intensity

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings
FN XXXXX XXXXXX

AquaPlus
Standard

AquaPlus
more water

6.5 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.

Switching soft water on/off

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings
FN XXXXX XXXXXX

Soft water OFF

Soft water ON

6.6 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.

Setting maximum spin speed

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current spin speed appears in the plain text display, e.g.:
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings
FN XXXXX XXXXXX

Spinning at
1200 rpm

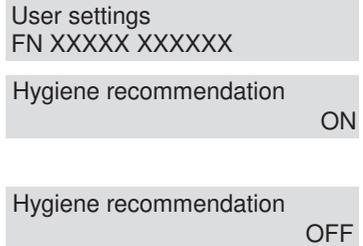
Spinning at
800 rpm

6.7 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, a «hygiene recommendation» indicates when it is recommendable to wash with a wash temperature of at least 60° C, or to use the hygiene programme.

Switching hygiene recommendation on/off

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

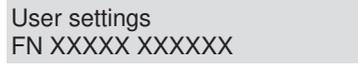


6.8 Childproof lock

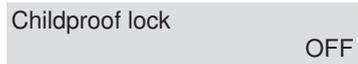
The childproof lock is to prevent children accidentally starting or stopping a programme. When the childproof lock is on, a programme can only be started by pressing two buttons simultaneously.

Switching the childproof lock on/off

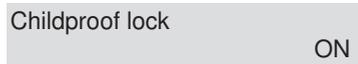
- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.



User settings
FN XXXXX XXXXXX



Childproof lock OFF



Childproof lock ON

6.9 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.

Switching the automatic door opener on/off

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings
FN XXXXX XXXXXX

Automatic
door opener OFF

Automatic
door opener ON

6.10 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

Changing the loosening-up period

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings
FN XXXXX XXXXXX

Loosening up
30 seconds

Loosening up
10 minutes



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

6.11 Brightness

The text in the plain text display can be set to 5 levels of brightness.

- 1 very dark
- 2 dark
- 3 medium
- 4 bright
- 5 very bright

Changing the brightness

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings	
FN XXXXX XXXXXX	

Brightness	3
------------	---

Brightness	2
------------	---

6.12 Button tone

The button tone can be switched on/off.



The button tone for the  button cannot be switched off.

Changing the button tone

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:
- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

User settings	FN XXXXX XXXXXX
---------------	-----------------

Button tone	OFF
-------------	-----

Button tone	ON
-------------	----

6.13 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.

Changing the silent setting

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the current setting appears in the plain text display, e.g.:

User settings	FN XXXXX XXXXXX
---------------	-----------------

Silent	OFF
--------	-----

- ▶ Press the  button repeatedly until the desired setting appears in the plain text display, e.g.:
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the plain text display goes out.

Silent ON

6.14 Restoring factory settings

The factory settings can be restored.



Any favourites that have been saved will be deleted.

- ▶ Hold the  button depressed for 5 seconds.
- ▶ Press the  button repeatedly until the following appears in the plain text display:
- ▶ Press the  button.

User settings
FN XXXXX XXXXXX

Factory setting
restore?

Factory settings
YES: ↓ NO: ↓

Restore factory settings «YES»:

- ▶ Press the  button.

Factory settings
restored!

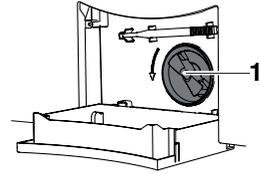
Restore factory settings «NO»:

- ▶ Press the  button.

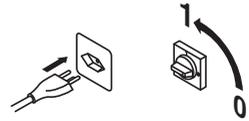
7 Washing

7.1 Preparing the appliance

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



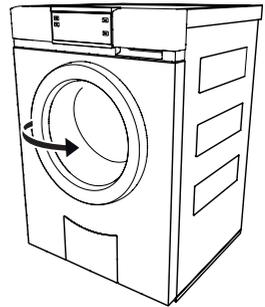
► Plug the appliance in at the mains or turn the wall switch on.
– The appliance switches on.



► Turn on the water tap.

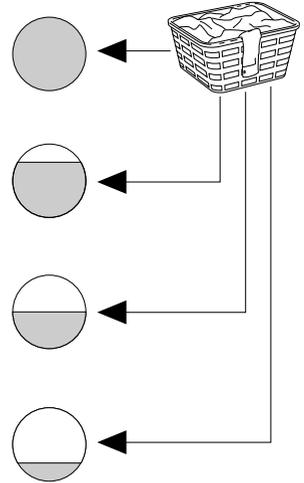


► Press the  or  button to open the appliance door.



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).
 - In the plain text display appears:
 - The indicator lights for the programme buttons flash.

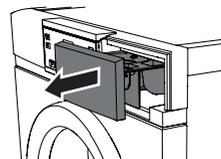
Select programme

15:38

If no programme selection is made within 20 seconds, all the displays go out. However, it is still possible to make a programme selection.

7.3 Adding washing detergent

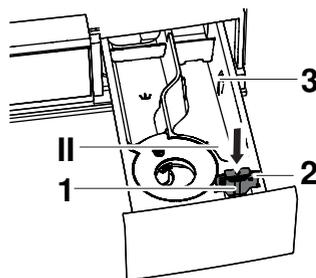
- ▶ Pull the detergent dispenser drawer out as far as it will go.



Powder detergent

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

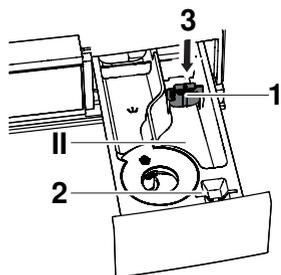
- ▶ Pull flap **1** upwards and out of position **3** and insert in position **2**.



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 ($^{\circ}$ fH) and is subdivided into three categories:

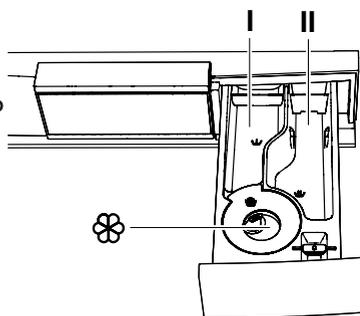
- Soft 0 $^{\circ}$ fH to 15 $^{\circ}$ fH
- Medium 15 $^{\circ}$ fH to 25 $^{\circ}$ fH
- Hard over 25 $^{\circ}$ fH

(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

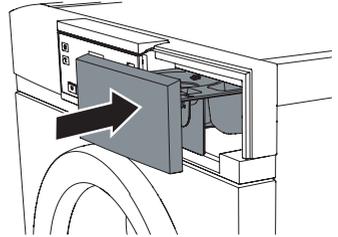
Textiles can be dyed in the appliance using suitable dyeing agents. Please follow the manufacturer's safety instructions and warnings carefully.



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»

A main programme can be started at the press of a single button. All the necessary settings for the programme are provided automatically. Select or deselect any additional programmes or functions by pressing the relevant buttons.

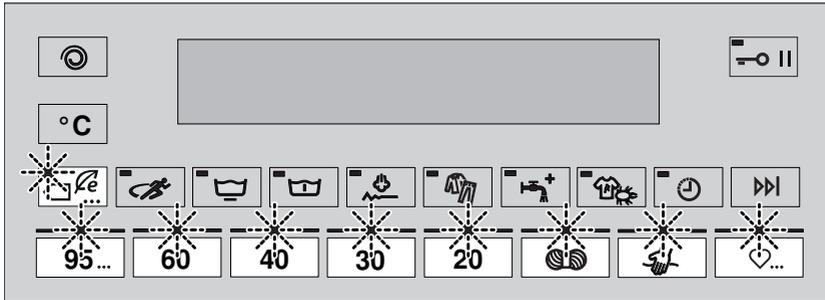
If no other button is pressed within the next 20 seconds, the programme selected starts automatically.



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

Selecting main programme

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



- ▶ Press the desired programme button (press ,  and  1× or more).
 - The indicator light for the programme selected illuminates.
 - The programme selected, the likely duration (hours/minutes) and the end time are displayed.
 - The indicator lights for additional programmes that may be selected flash.



A new programme can be selected during this time. All additional programmes selected are cancelled and must be reselected.

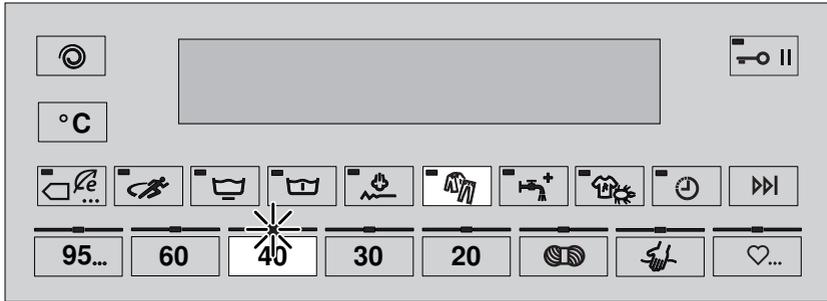
- If no other button is pressed within the next 20 seconds, the programme selected starts automatically.

Selecting additional programme

- | | | |
|---|---|---|
|  Eco |  Easy care |  Steam anti-crease |
|  Sprint |  Pre-wash | |

- ▶ Press the required button when the indicator light flashes.
 - The new programme duration is displayed in the Plain text display.

Selecting fabric type



► Immediately after selecting a programme, press the  button repeatedly until the desired fabric type appears in the plain text display:

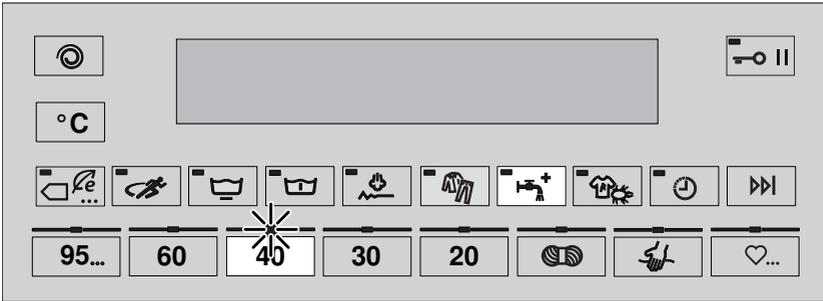
- Coloureds
- Shirts
- Outdoor garments
- Net curtains
- Black garments
- Denim
- Baby garments
- Down
- Silks

– The likely duration of the programme appears in the plain text display.



Only certain of the fabric types above will be available for selection depending on the main programme selected.

Selecting AquaPlus



► Immediately after selecting a programme, press the  button repeatedly until the desired rinsing intensity appears in the plain text display:

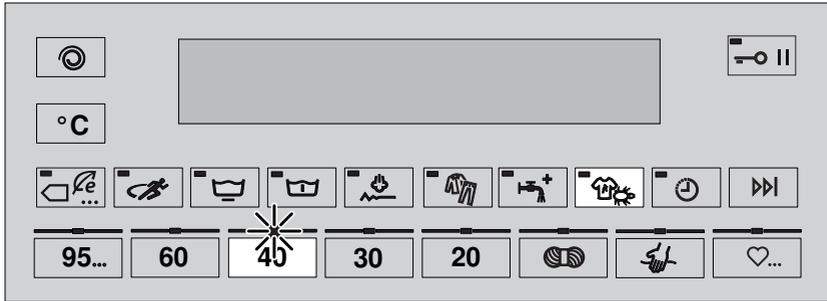
- Standard
- More water
- + 1 rinse
- More water + 1 rinse
- Skin protection

– The likely duration of the programme appears in the plain text display.



Only some of the levels above will be available for selection depending on the main programme selected.

Selecting degree of soiling / anti-mite / soaking



- ▶ Immediately after selecting a programme, press the  button repeatedly until the desired degree of soiling appears in the plain text display:

- Soiling light
- Soiling normal
- Soiling heavy
- Anti-mite
- Soaking

– The likely duration of the programme appears in the plain text display.



Anti-mite can only be selected with temperatures 95 °C and 60 °C.

Setting the soaking time

Select «Soaking» as the degree of soiling.

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

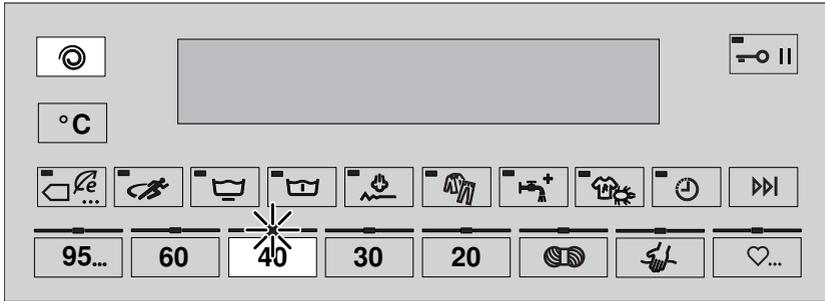
The soaking time can be set at intervals of 30 minutes, starting initially at 2 hours and going down to 30 minutes and then at 6 hours and going down to 30 minutes.



The soaking and delayed start functions cannot be used at the same time.

If the water used for soaking is not to be used for the main wash, pre-wash has also to be selected using the  button.

Changing the spin speed



- Immediately after selecting a programme, press the  button repeatedly until the desired spin speed appears in the plain text display.

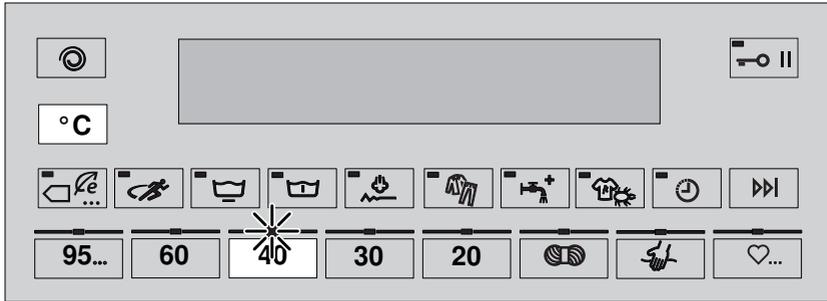


It is possible to change the current setting while a programme is running.

The recommended and maximum settable spin speeds depend on the programme selected.

With «No spinning / Stop after rinsing», the washing remains lying in the water after the final rinse. There is no spinning nor intermediate spinning.

Changing the temperature

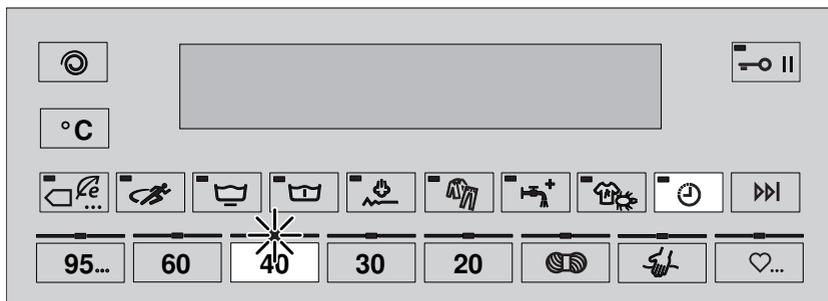


- Immediately after selecting a programme, press the **°C** button repeatedly until the desired temperature appears in the Plain text display.



It is still possible to change the temperature once the programme has started running.

Selecting a delayed start



- ▶ Immediately after programme selection, hold the  button depressed or press repeatedly until the desired programme-end time (max. 24 hours) appears in the plain text display.
 - The Plain text display goes dark.
 - When the the time set is up, the programme selected starts automatically.



Washing can be added at any time.

The time remaining to the delayed start can be reduced (in 30-minute intervals) to null by repeatedly pressing the  button.

Selecting bio wash / soap wash

- ▶ Select main programme.
- ▶ Press the  button 2x.
- ▶ Press the  button 3x.

Bio wash	1h15
Wash detergent + bleach	

Soap wash	1h15
Softener + soap	

Selecting separate rinsing / separate spinning

- ▶ Select main programme.
- ▶ Press the  button 1x.
- ▶ Press the  button 2x.
- ▶ Press the  button 3x.

Rinsing	0h40 15:38
Final rinse	0h18 15:16
Final spin	0h12 15:10

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 1x.
 - The appliance changes over to the «Pause» mode.
- ▶ Press the  button again.
 - The appliance door opens.
 - The Plain text display flashes.
- ▶ 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.
 - The Plain text display flashes.
- ▶ 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.

7.5 Changing selection

During programme selection

- ▶ Press a programme button again.
 - All settings are cleared.

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 before time

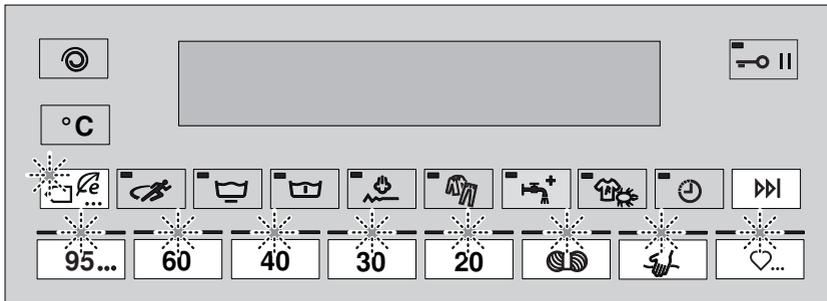
- ▶ Press the  button repeatedly until the following appears in the plain text display:
 - This part of the programme cannot be skipped and will be carried out in full.

Draining	0h01
	end 15:38

7.6 Programme selection with childproof lock activated

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

- ▶ Close the appliance door.
 - In the plain text display appears:
 - The indicator lights for the programme buttons flash.
- | | |
|-----------------|----|
| Childproof lock | ON |
|-----------------|----|
- ▶ Hold the desired programme button depressed and at the same time press the  button.



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

Aborting a programme

- ▶ Hold the active programme button – the indicator light illuminates – depressed and at the same time press the  button.

7.7 End of programme

Loosening up the washing

Shortly before the end of the programme, the washing is loosened up. This takes about 1–2 minutes. 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 plain text display for 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

Hygiene recommendation:
at least 60 °C programme

/ or select appliance
hygiene

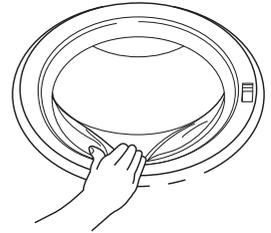
- ▶ With one of the next wash cycles carry out a wash with at least 60°C.

or:

- ▶ Unload the washing.
- ▶ Press the  4× button.
 - The «Appliance hygiene» programme starts.

7.8 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

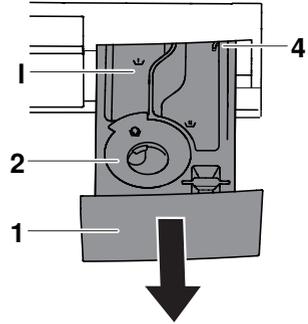
Using the correct dosage of detergent will automatically clean the inside of the appliance. Immediately wipe away all traces of detergent with a soft cloth to avoid staining.

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.

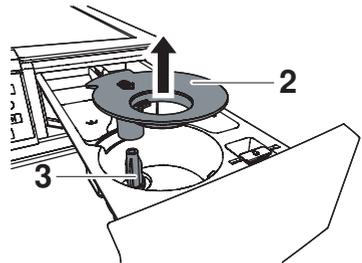
Cleaning the detergent compartments

- ▶ 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 **1**.



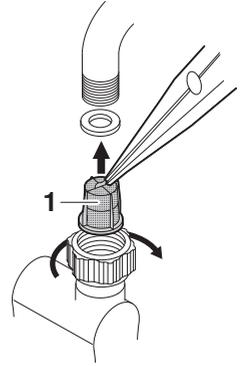
Cleaning the siphon and suction tube

- ▶ 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



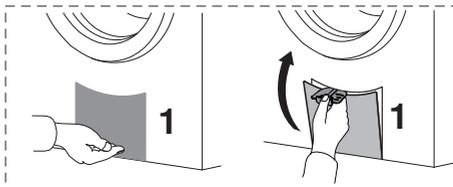
The water in the appliance may be hot. Scalding hazard! Allow to cool before emergency draining.

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:

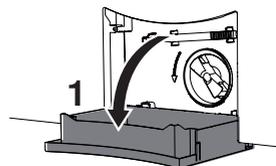
- ▶ Open the drain tray **1** by pressing it at the bottom.

or:

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

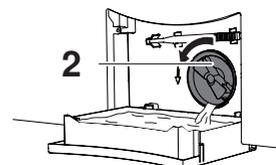


- ▶ Fold the drain tray **1** right down.
 - The drain tray also functions as a receptacle for collecting the water being drained off.



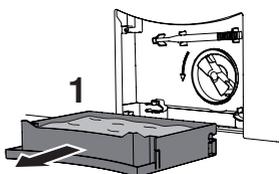
- ▶ Release the foreign body trap **2** slightly by slowly turning it anti-clockwise. Steadily drain off the water.

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.

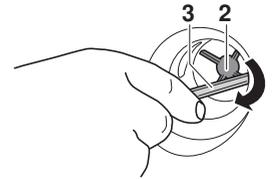
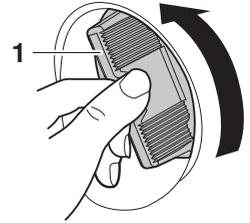
8.4 Cleaning the foreign body trap

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



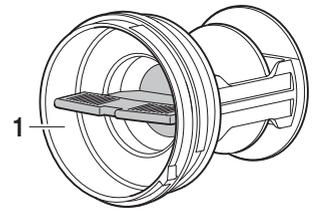
The foreign body trap should also be cleaned after washing e.g. pet blankets or other wash items that cause a thick build-up of fluff.

- ▶ 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.

- ▶ Push the foreign body trap **1** in as far as it will go and then turn 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 / EXX see instructions**
FN XXXXX XXXXXX

... in the display appears

A2 Check water outlet

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

... in the display appears

A3 Foreign body trap clean

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

... in the display appears

A5 Spin stop:
Unbalanced load

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

... in the display appears

A6 Foreign body trap
check

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

... in the display appears

A9 Check water inlet?

Possible cause	Solution
<ul style="list-style-type: none"> • The water tap is turned off. • The mesh filter in the water connection is clogged. • Interruption in water supply. • The water pressure is too low. 	<ul style="list-style-type: none"> ▶ Remove the cause of the problem or wait until the water supply is restored. ▶ Cancel the error message by pressing the  button. ▶ Restart the programme.

... in the display appears

F6 / E77 see instructions
FN XXXXX XXXXX

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

... in the display appears

FXX / EXX see instructions
 FN XXXXX XXXXX

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

... in the display appears

U1 / E27 see instructions
 FN XXXXX XXXXXX

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

... in the display appears

Foam in main wash:
rinsing extended

Possible cause	Solution
<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> ▶ Reduce the amount of washing detergent used next time. ▶ Adjust the amount of washing detergent used to the water hardness.

... in the display appears

Hygiene recommendation:
at least 60 °C programme

or select appliance
hygiene

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

... the programme takes significantly longer than indicated

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

... in the display appears

Inlet water very cold
heating extended

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

... in the display appears

Too many articles
heating extended

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

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

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

... in the display appears

Large unbalanced load
spin extended

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

... vibrating heavily when spinning

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

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

... 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"> The water that the vanes were filled with to compensate the unbalanced load could not be completely drained before the end of the programme. 	<p>No action is necessary. The expelled water is automatically pumped off and there are no negative consequences.</p>

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

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

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

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

... 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"> «Demo mode» is activated. 	<ul style="list-style-type: none"> ▶ Open the appliance door. ▶ Hold the  and  buttons depressed ▶ Simultaneously press the  button. <p>- In the plain text display appears:</p> <div style="background-color: #cccccc; padding: 5px; display: flex; justify-content: space-between;"> Demo mode ON </div> <ul style="list-style-type: none"> ▶ Press the  button. <p>- In the plain text display appears:</p> <div style="background-color: #cccccc; padding: 5px; display: flex; justify-content: space-between;"> Demo mode OFF </div> <ul style="list-style-type: none"> ▶ Press the  button.

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.

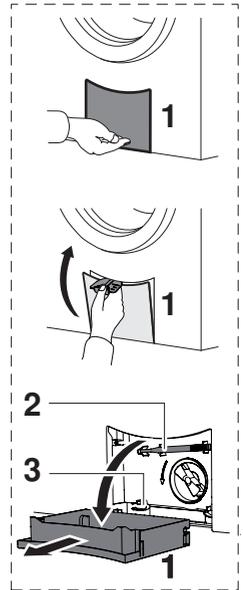


If the emergency door release tool **2** is missing, a screw driver can be used instead.

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

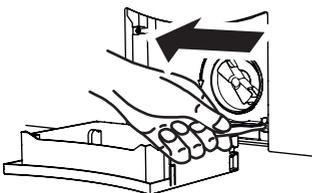
or:

- ▶ 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.

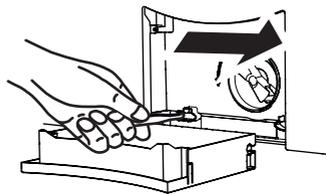


- The appliance door springs open.

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.
 - A special programme is available for gently washing net curtains.
- Select main programme ,  or .
- Press the  button repeatedly until «Net curtains» appears in the plain text display.

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  programme or the additional «Sprint» function.
- Select the additional Eco function 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 1x.
 - The standard 60 °C cotton programme is selected.

Load capacity	Programme duration*		Water	Energy	Residual moisture
	3h30	3h40			
8 kg	3h30	3h40	55 l	0.94 kWh	44 %
4 kg	3h10	3h20	36 l	0.67 kWh	44 %

... for normally soiled cottons at 40 °C

- ▶ Press the  button 2x.
 - The standard 40 °C cotton programme

Load capacity	Programme duration*		Water	Energy	Residual moisture
	3h10	3h20			
4 kg	3h10	3h20	55 l	0.37 kWh	44 %

*The longer programme duration is valid for 230 V~ 50Hz, 10 A mains connection



With these programmes, the actual water temperature is lower than the programme temperature shown in order to save energy. A longer washing time, however, still ensures a very good washing performance.

10.7 Unsatisfactory wash results

White residue on washing

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

Grey residue on washing

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

Washing feels hard to the touch

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

Unsatisfactory wash result using detergent for coloureds

Possible cause	Solution
<ul style="list-style-type: none"> Exceptionally heavily soiled washing. 	<ul style="list-style-type: none"> ▶ Select stronger wash programme, e.g. degree of soiling «heavy».
<ul style="list-style-type: none"> Washing detergent used does not contain bleach. Fruit, coffee and tea stains cannot be removed. 	<ul style="list-style-type: none"> ▶ Use washing detergent containing bleach.

Unsatisfactory wash result using liquid detergent

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

Soap deposits on washing

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

Colour run

Possible cause	Solution
<ul style="list-style-type: none"> Non-fast colours in the wash. 	<ul style="list-style-type: none"> ▶ Wash white and coloured textiles separately. ▶ Follow the fabric care instructions on the items of washing.
<ul style="list-style-type: none"> Objects in the wash whose colour has run. 	<ul style="list-style-type: none"> ▶ Empty garment pockets.

Unsatisfactory rinsing performance

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

Fabric stains

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

Holes, rips or tears

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

Fabric wear

Possible cause	Solution
• Washing drum over-loaded.	▶ Put less laundry into the washing drum.
• Friction between fabrics during washing.	▶ Select the additional  «Easy care» programme.
• Pilling.	▶ Turn items inside out before washing.

11 Spare parts

Please give product family and exact designation when ordering parts.

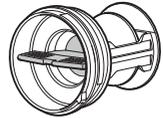
Drain hose 1.5 m / 4.0 m



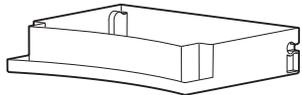
Emergency door release tool



Foreign body trap



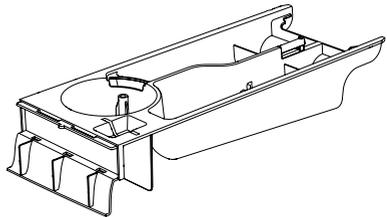
Drain tray



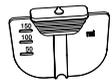
Siphon



Detergent dispenser drawer



Liquid detergent flap



12 Technical data

12.1 Dimensions

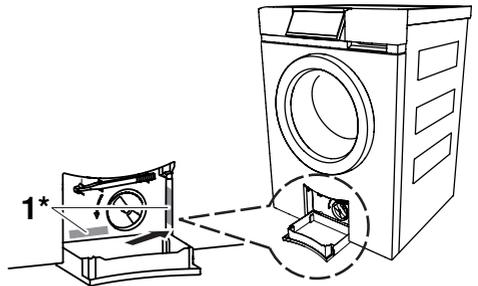
Height:	85 cm
Width:	59.5 cm
Depth:	60 cm
Empty weight:	70 kg
Dry load capacity:	8 kg

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))	-	11003
Rated capacity for cotton laundry at full load	kg	8
Energy efficiency class	-	A+++
Energy consumption "X" kWh/year ¹⁾	kWh/year	155
Energy consumption of standard cotton programme at full load	kWh	0.94
Energy consumption of the standard 60 °C cotton programme at partial load	kWh	0.67
Energy consumption of the standard 40 °C cotton programme at partial load	kWh	0.37
Power consumption of the off-mode	W	0.00
Power consumption of the left-on mode	W	0.00
Energy consumption "X" kWh/year ²⁾	kWh per year	9900
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 ³⁾		Standard programmes <ul style="list-style-type: none"> • Cotton 60 °C • Cotton 40 °C

Programme time of the standard 60 °C cotton programme at full load. With a 230V 1N 10A electrical connection	mins.	210
	mins.	220
Programme time of the standard 60°C cotton programme at partial load. With a 230V 1N 10A electrical connection	mins.	190
	mins.	200
Programme time of the standard 40°C cotton programme at partial load. With a 230V 1N 10A electrical connection	mins.	190
	mins.	200
Duration of the left-on mode	mins.	0
Airborne acoustical noise emissions during the washing phase ⁴⁾	dB (A)	47
Airborne acoustical noise emissions during the spinning phase ⁵⁾	dB (A)	72

1) Energy consumption x kWh per year, based on 220 drying 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.

Main programmes

Programme	Load kg	Spin speed ¹ rpm	Duration ² hrs./mins.		Water Litre	Energy kWh
Whites 95 °C	1–8	1200	1h41	2h18	75	2.2
Coloureds 60 °C	1–8	1200	1h18	1h35	65	1.3
Coloureds 40 °C	1–8	1200	1h08	1h17	70	0.8
Coloureds 30 °C	1–8	1200	1h05	1h08	70	0.5
Coloureds 20 °C	1–8	1200	1h02	1h03	70	0.3
Woollens 30 °C	1–2.5	800	0h48	0h50	52	0.3
Hand wash 20 °C	1–2	600	0h45	0h48	58	0.2

¹ Factory setting

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

Extra programmes

Programme	Load kg	Spin speed ¹ rpm	Duration ² hrs./mins.		Water litres	Energy kWh
Steam anti-crease	1-1.5	None 	0h23	0h23	1	0.1
Proofing 20 °C	1-3	800	0h28	0h30	12	0.2
Appliance hygiene	0	None 	0h30	0h38	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 1x.

 Standard XhXX
1600 rpm End YY:YY

Standard 40 °C cotton programme:

- Press the  button 2x.

 Standard XhXX
1600 rpm End YY:YY

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 Notes

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15 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 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. 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

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J11003.352-2