



Operating instructions

Unimatic S

Washing machine

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 familiarise 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
Unimatic S	WA-US	287

Variations depending on the model are noted in the text.

Contents

1 Safety precautions	5
1.1 Symbols used.....	5
1.2 General safety precautions	6
1.3 Appliance-specific safety precautions.....	7
1.4 Instructions for use	7
2 Disposal	9
3 Using for the first time	10
3.1 Where is the identification plate?.....	10
4 Appliance description	11
4.1 Appliance overview.....	11
4.2 Appliance construction	12
4.3 Operating and display elements.....	13
5 Programme overview	15
5.1 Main wash programmes.....	15
5.2 Standard programmes for cotton laundry.....	16
5.3 Additional programmes	17
5.4 Additional functions	19
6 User settings	20
6.1 Adjusting user settings	20
6.2 Childproof lock	22
6.3 Automatic door opener.....	22
6.4 Restoring factory settings.....	23
7 Washing	24
7.1 Preparing the appliance	24
7.2 Loading the appliance	25
7.3 Adding washing detergent	26
7.4 Selecting a programme	28
7.5 Changing selection.....	31
7.6 Programme selection with childproof lock activated	32
7.7 End of programme.....	33
7.8 At the end of the wash day.....	34
8 Care and maintenance	35
8.1 Cleaning the detergent dispenser drawer.....	35
8.2 Cleaning the water inlet filter	36
8.3 Emergency draining	37

8.4	Cleaning the foreign body trap	38
9	Trouble-shooting	39
9.1	What to do if	39
9.2	Opening the appliance door in the event of a power failure.....	47
10	Washing tips	48
10.1	Fabric care symbols.....	48
10.2	Washing detergent.....	48
10.3	General tips.....	48
10.4	Net curtains.....	49
10.5	Saving energy and water	49
10.6	Most efficient programmes	50
10.7	Unsatisfactory wash results	50
11	Spare parts	54
12	Technical data	55
12.1	Dimensions	55
12.2	Plumbing in	55
12.3	Electrical connection	55
12.4	Spin speed	55
12.5	Product fiche.....	56
12.6	Consumption data	57
12.7	Note for testing institutes.....	58
12.8	VAS Vibration Absorbing System	58
12.9	Water and energy economy.....	58
12.10	EcoStandby.....	58
13	Index	59
14	Notes	62
15	Service & Support	63

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 transport lock must be removed. Failure to remove the transport locks can result in damage to the appliance or to the apartment or laundry room fittings.

Correct use

- The appliance is only 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 may cause serious injury, damage to the appliance and fittings, as well as affect the functioning of the appliance. If the appliance is not working properly or in case of a repair order, follow the instructions given in the «Service & Support» section. Please contact our Customer Services if necessary.
- Use original spare parts only.

Note on use

- If the appliance is not functioning 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 is stationary 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

2.1 Packaging



Never allow children to play with packaging material due to the danger of injury or suffocation. Store the packaging material in a safe location or dispose of it in an environmentally-friendly way.


2.2 Safety

Render the appliance unusable to prevent accidents caused by improper use (e.g. through children playing):

- ▶ Disconnect the appliance from the mains. With a fixed appliance, this is to be carried out by a qualified electrician. Then cut the mains cable off flush with the appliance.
- ▶ Remove or disable the lock on the appliance door.

2.3 Disposal



-  The «crossed-out wheeled bin» symbol indicates that waste electrical and electronic equipment (WEEE) must be specially disposed of. Such equipment can contain dangerous and environmentally harmful substances.
- These appliances must be taken to an official collection point for recycling electrical and electronic equipment and must not be disposed of with ordinary household waste. In this way, you help conserve resources and protect the environment.
- Please contact your local authorities for more information.

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 (2 screws with washers at the back of the appliance; polystyrene ring in the drum), in order to avoid damage to the appliance.

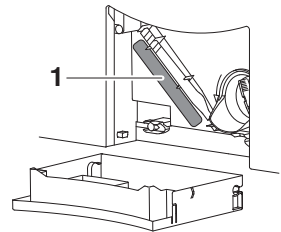
Running the first wash cycle without any washing

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.

3.1 Where is the identification plate?

- 1 Identification plate with 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

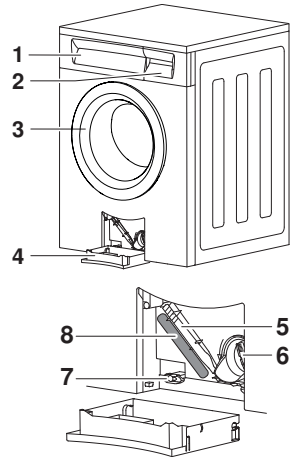
- Load capacity: 8 kg dry washing
- 7 main programmes
- 2 standard programmes
- Additional programmes
 - Easy care
 - Pre-wash
 - Sprint
 - AquaPlus
 - Intensive programme
- Additional functions
 - Temperature selection
 - Spin speed setting
 - Delayed start
 - Stop after rinsing
 - Deselect parts of programmes
- Sensors for optimizing the wash cycle
- EcoStandby
- Digital display for hints and trouble-shooting
- Automatic door opener
- Childproof lock
- Aquastop with anti-leak protection

4.2 Appliance construction




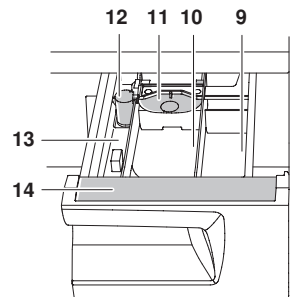
The appliance door can be opened to the left or to the right. Our service department can convert the appliance accordingly.

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



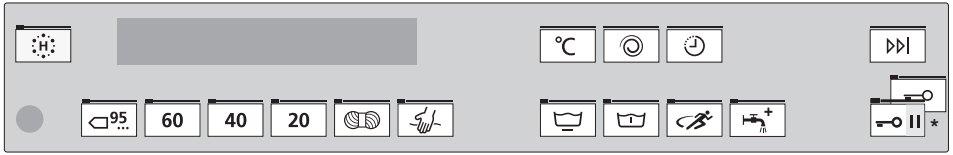
Detergent dispenser drawer

- 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 













- 14 Quick operating instructions
Front: German / French
Back: English / Italian


4.3 Operating and display elements








Main programmes

	Coloureds 60 °C		Hand wash 20 °C
	Coloureds 40 °C		Appliance hygiene
	Coloureds 20 °C		Whites 95 °C and standard programmes for cotton laundry
	Woolens 30 °C		<ul style="list-style-type: none"> ▪ 40 °C standard  ▪ 60 °C standard  ▪ Whites 95 °C 

Additional programmes

	Easy care		Sprint
	Pre-wash		AquaPlus


























Additional functions

	Temperature setting		Fast forward / End of programme
	Spin speed		Delayed start
	Pause / Door opener* or Door opener*		

* Depending on the serial number (FN)

Programme progress display

The programme progress display shows the stage at which the programme is at.

					Pre-wash / Main wash
					Rinsing
					Final rinse / Conditioning
					Spinning
					Draining

The corresponding time remaining for the programme is displayed in the digital display.

Indicator lights

The buttons for the automatic programmes, the additional programmes and certain additional functions are equipped with an indicator light.

Indicator lights flash



Programmes or functions can be selected.



Indicator lights are illuminated

Programme or function is/are active (running).



Indicator lights are dark

Programmes or functions are switched off.

5 Programme overview

5.1 Main wash programmes



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.

- ▶ Press the  button repeatedly until  appears.



Coloureds 60 °C


1–8 kg

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



Coloureds 40 °C





1–8 kg

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



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.



Appliance hygiene

1-8 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.

5.2 Standard programmes for cotton laundry



40 °C standard


1×

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



60 °C standard

2×

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

5.3 Additional programmes

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

Sprint



Short programme for lightly soiled washing

- Programme duration for 2.5 kg wash load

20 +  : 26 minutes

40 +  : 29 minutes

60 +  : 39 minutes

- 2 instead of 3 rinsing cycles
- Optimum wash load: max. 2.5 kg



Add a small quantity of washing detergent.

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

AquaPlus





More intensive rinsing

- Increased water level during rinsing
- Additional rinsing cycle

Intensive programme




Suitable for heavily soiled washing.

- Significant lengthening of the washing duration.
 - ▶ Press the desired main programme button 2× or press the  button 4×.
 -  appears in the digital display.









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 1×.
 - Rinsing and final spin are selected.
- ▶ Press the  button 2×.
 - Final rinse / Conditioning and final spin are selected.
- ▶ Press the  button 3×.
 - Separate final spin is selected.

5.4 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, 1500, 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 delayed start 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)

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.
 -  appears in the digital display.
- ▶ Press the  button repeatedly until the required setting appears in the digital display, e.g.:  for childproof lock OFF.
- ▶ To change, press the  button.
 -  appears in the digital display for childproof lock ON.
 - The setting is taken over automatically and must not be confirmed.

Exiting user settings

- ▶ Press the  button repeatedly until the digital display goes out.

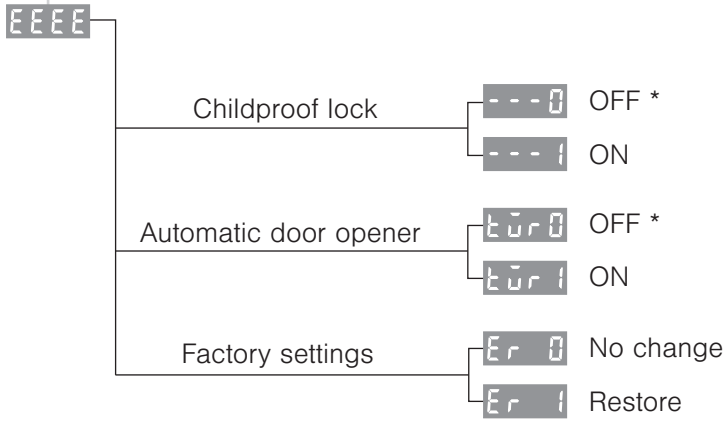


If no button is pressed within the next 15 seconds, user settings is exited and the digital display goes out.

Possible user settings

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

- Hold the  button depressed for 5 seconds.









* Factory setting



6.2 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.
 - **EEEE** appears in the digital display.
- ▶ Press the  button repeatedly until the current setting appears in the digital display, e.g.: **---**.
- ▶ Press the  button.
 - **---** appears in the digital display for childproof lock ON.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the digital display goes out.

6.3 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.
 - **EEEE** appears in the digital display.
- ▶ Press the  button repeatedly until the current setting appears in the digital display, e.g.: **tür**.
- ▶ Press the  button.
 - **tür** appears in the digital display for automatic door opener ON.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the digital display goes out.

6.4 Restoring factory settings

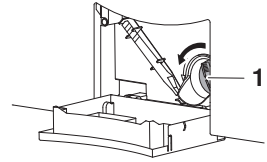
The factory settings can be restored.

- ▶ Hold the  button pressed for 5 seconds.
 -  appears in the digital display.
- ▶ Press the  button repeatedly until  appears in the digital display for no change.
- ▶ Press the  button.
 -  appears in the digital display for restore factory settings.
 - The setting is taken over automatically and must not be confirmed.
- ▶ Press the  button repeatedly until the digital display goes out.

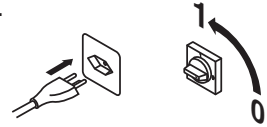
7 Washing

7.1 Preparing the appliance

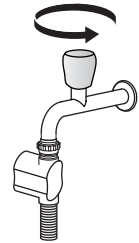
- ▶ Ensure that the foreign body trap **1** is inserted properly.



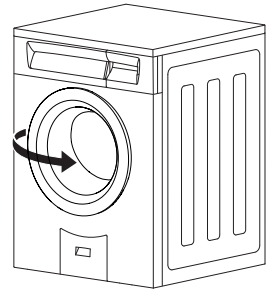
- ▶ Insert plug into mains socket or turn on at wall switch.



- ▶ Turn on water tap.

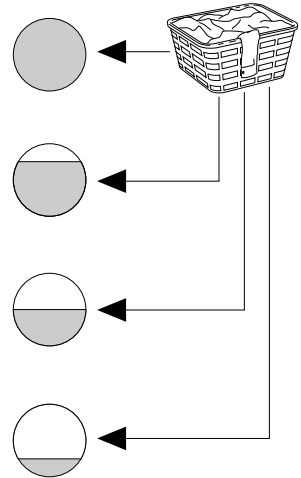


- ▶ Press the  button or  button to open the appliance door.



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.

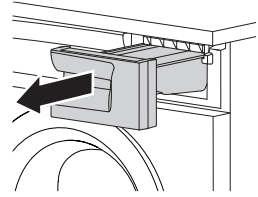
To prevent unbalanced spinning, vibration noise and interrupted spinning action, avoid loading the washing drum with any one single, heavy item.

- ▶ Close the appliance door (pushing firmly to)
 - The indicator lights for the programme buttons flash

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

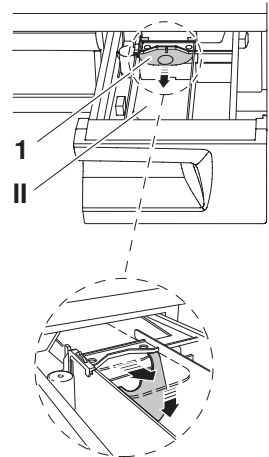
If using powder detergent, flap **1** in compartment **II** must be open.

- ▶ Lift flap **1** and push back.

Liquid detergent

If using liquid detergent, flap **1** in compartment **II** must be closed.

- ▶ Pull flap **1** to the front and fold down. Do not fill with liquid detergent past the upper mark. Liquid detergent can only be used for the main wash with programmes without a pre-wash. They are 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 the main programmes  /  /  and with programmes with  and .

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:

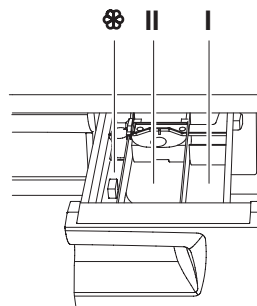
- Soft 0 °fH to 15 °fH
- Medium 15 °fH to 25 °fH
- Hard over 25 °fH

(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 wash detergent	Add to compartment II
Fabric conditioner (softener)	Add to compartment III



Fabric conditioner

Do not fill with fabric conditioner past the «MAX» mark.

Dyeing textiles

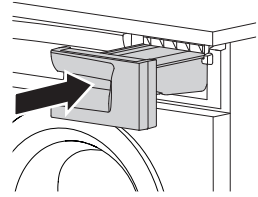
Textiles can be dyed in the appliance using suitable dyeing agents. Please follow the manufacturer's safety instructions and warnings carefully.



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

After adding the washing detergent

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

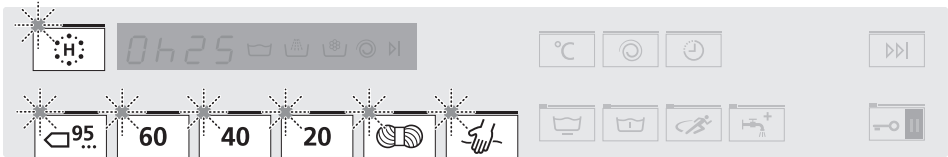
If no other button is pressed within the next 20 seconds, the programme selected starts automatically.



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 or press it several times for standard programmes for cotton laundry or for the intensive programme.
 - The indicator light for the programme selected illuminates.
 - The selected temperature is displayed.
 - After a short time the display changes to the likely duration of the wash programme (hours/minutes).
 - 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



Easy care



Sprint



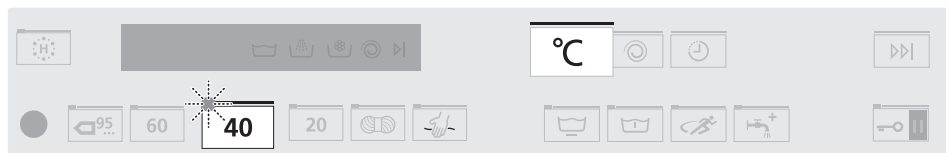
Pre-wash




AquaPlus

- The new programme duration is displayed in the Digital display .

Changing the temperature

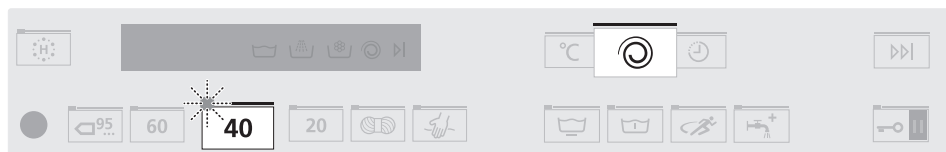



- ▶ Immediately after selecting a programme, press the  button repeatedly until the desired temperature appears in the Digital display.



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

Changing the spin speed



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

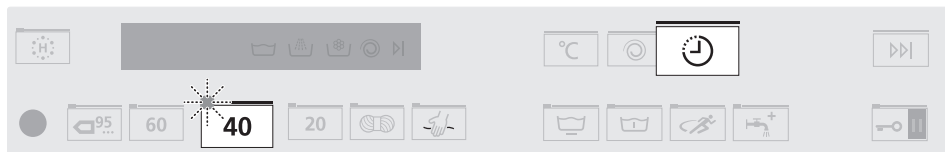



It is possible to change the current setting while a programme is running.

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.


Selecting a delayed start









- ▶ Immediately after programme selection, hold the  button depressed or press repeatedly until the desired delayed start period (max. 24 hours) appears in the digital display.
 - The Digital display goes dark.
 - When the the delayed start 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 shortened in hourly steps to zero by repeatedly pressing the  button.



Selecting separate rinsing / separate spinning

- ▶ Select programme.
- Press the  button 1×: Rinsing 
- Press the  button 2×: Final rinse / Conditioning 
- Press the  button 3×: Final spin 


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.
 - The Digital 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 Digital 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 another programme button.
 - 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.

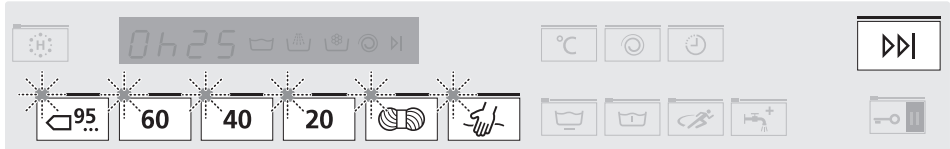
Aborting a programme before time

- ▶ Press the  button repeatedly until  appears in the digital display for draining.
 - This part of the programme cannot be skipped and will be carried out in full.

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.
 - The following appears in the digital display: .
 - The indicator lights for the programme buttons flash.
- ▶ 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.



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 digital display for 20 minutes: .
- The  symbol flashes.

▶ 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.

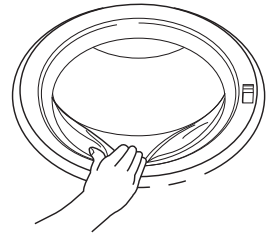
With the **H 60** hygiene recommendation display

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. However, washing almost exclusively with low temperatures will result in the formation of foul smelling coatings in the appliance. To avoid this a «hygiene recommendation» appears when it is recommended that one of the following steps be taken for hygiene reasons:

- ▶ With one of the next wash cycles carry out a wash with at least 60°C.
- or:
- ▶ Unload the washing.
 - ▶ Press the  button 1x.
 - The «Appliance hygiene» programme starts.

7.8 At the end of the wash day

- ▶ Clean the detergent dispenser drawer.
- ▶ Pull the detergent dispenser drawer out as far as it will go in order for it to dry.
- ▶ Remove any deposits or foreign objects from out of the door seal.
- ▶ Leave the appliance door slightly ajar to allow the washing drum and 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.

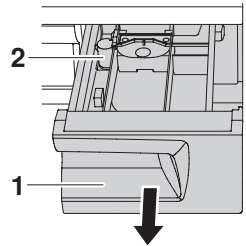
8.1 Cleaning the detergent dispenser drawer

If the normal dosage of washing 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.

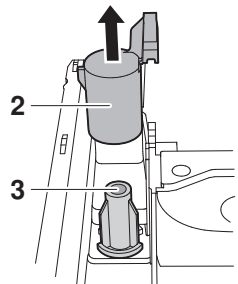
Cleaning the detergent compartments

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



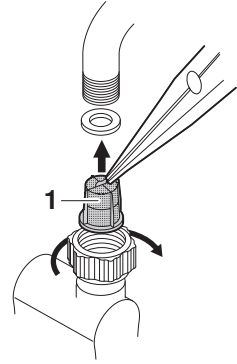
Cleaning the siphon and suction tube

- ▶ Pull the siphon **2** in the fabric conditioner compartment 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



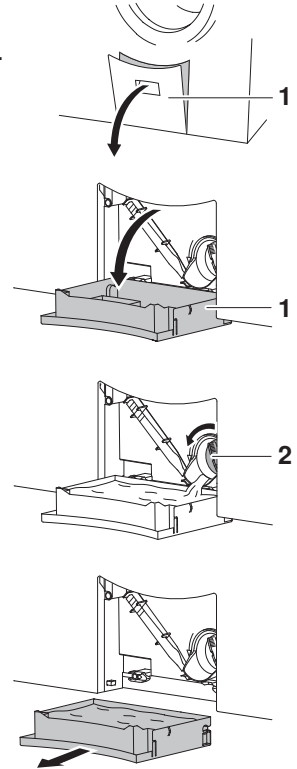
The water in the appliance may be hot. Scalding hazard! Allow to cool down before emergency draining.

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** and fold right down. The drain tray **1** 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 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.

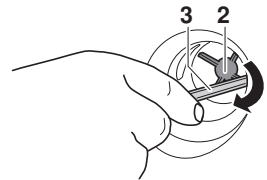
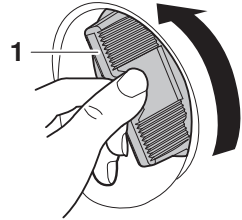
8.4 Cleaning the foreign body trap

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



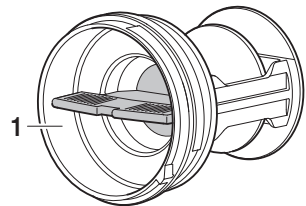
The foreign body trap should also be cleaned after washing e.g. pet blankets or other wash items that cause a thick build-up of fluff.

- ▶ 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 Troubleshooting

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 serial number (FN) and the error message in full, e.g. **F xx** / **E xxx**.

... in the display appears

A 2

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.▪ Building-wise, the drain or drain trap is blocked.	<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

A 5

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

A 6

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

A 9

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 the water supply. ▪ The water pressure is too low. 	<ul style="list-style-type: none"> ▶ Resolve 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

F 6/E 77

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 along with the serial number (FN). ▶ Cancel the error message by pressing the  button. ▶ Call Customer Services.


... in the display appears

F xx / E xxx

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. ▶ Disconnect 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 along with the serial number (FN). ▶ Turn off the water tap and disconnect the power supply. ▶ Call Customer Services. ▶ If there is still some washing in the appliance: <ul style="list-style-type: none"> ▶ Carry out emergency draining. ▶ Use emergency door release. ▶ Unload the washing. ▶ Call Customer Services.

... in the display appears



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. ▶ Disconnect 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"> ▶ disconnect the power supply. ▶ 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.
	<ul style="list-style-type: none"> ▶ Inform the caretaker, the owner of the appliance or the property management company.

... in the display appears



Possible cause	Solution
<ul style="list-style-type: none"> ▪ The childproof lock is switched on. 	<ul style="list-style-type: none"> ▶ Refer to the section on how to operate the appliance with the childproof lock activated. ▶ Switch off the childproof lock.


... in the display appears

H 04

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 lengthens 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

H 60

Possible cause	Solution
<ul style="list-style-type: none"> ▪ Hygiene recommendation. ▪ 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 programme with at least 60° C. or ▶ Unload the washing. ▶ Press the  button 1x. <ul style="list-style-type: none"> – The «Appliance hygiene» programme starts.

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

Possible cause	Solution
<ul style="list-style-type: none"> ▪ 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. 	<ul style="list-style-type: none"> No action is necessary.

... in the display appears



Possible cause	Solution
<ul style="list-style-type: none"> ▪ Inlet water very cold. Heating is extended. 	<ul style="list-style-type: none"> ▶ No action is necessary.

... in the display appears



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. 	<ul style="list-style-type: none"> ▶ 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"> ▪ 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.

... in the display appears





Possible cause	Solution
<ul style="list-style-type: none"> ▪ Large unbalanced load 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). ▶ 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.

... water sounds are heard at the end of the programme 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 out 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 the nozzles above the detergent dispenser drawer.
<ul style="list-style-type: none"> ▪ The flap for liquid detergent was used. 	<ul style="list-style-type: none"> ▶ Remove the flap and put in storage position.

... 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 switched on. 	<ul style="list-style-type: none"> ▶ Open the appliance door. ▶ Hold the  and  buttons depressed. ▶ Simultaneously press the  button. ▶ dEn1 appears in the digital display. ▶ Press the  button. – dEn0 appears in the digital display.

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

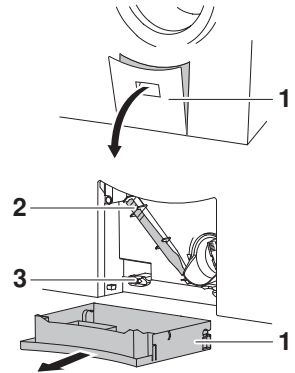


Ensure that the washing drum is stationary. Do not touch the drum while it is still in motion – risk of serious injury.

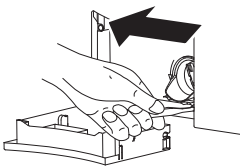


If the emergency door release tool **2** is missing, a screw driver can be used instead.

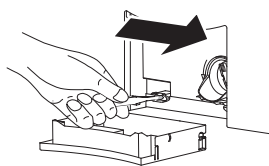
- ▶ Turn off water tap.
- ▶ Disconnect the appliance from the electricity supply.
- ▶ Open the drain tray **1** and fold right down.
- ▶ If necessary, carry out emergency draining.
- ▶ Remove the drain tray **1**.
- ▶ Remove emergency door release tool **2** from fastening.
- ▶ Insert the emergency door release tool **2** into the 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.
- Wash woollens and other textiles with the  fabric care label using the  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  programme or the additional «Sprint» function.

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 %
1500	~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 cotton laundry at 40 °C

► Press the  button 1× to select the «40 °C standard programme».

Load capacity	Programme duration	Water	Energy	Residual moisture
4 kg	2h50	42 l	0.58 kWh	44 %

... for normally soiled cotton laundry at 60 °C

► Press the  button 2× to select the «60 °C standard programme».

Load capacity	Programme duration	Water	Energy	Residual moisture
8 kg	3h05	55 l	1.16 kWh	44 %
4 kg	2h50	42 l	0.74 kWh	44 %



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. ► Rewash the items again with just a little washing detergent. ► Use a liquid detergent that does not contain zeolites.

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

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

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 a more powerful programme.
<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.

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.

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"> ▶ Use the additional  function.


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.

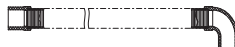
Fabric wear

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

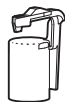
11 Spare parts

Please give model number and exact designation when ordering parts.

Drain hose 1.5 m / 4.0 m



Siphon for fabric conditioner (softener)



Detergent dispenser drawer



Liquid detergent flap



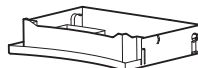
Emergency door release tool



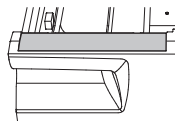
Foreign body trap



Drain tray



Quick operating instructions



12 Technical data

12.1 Dimensions

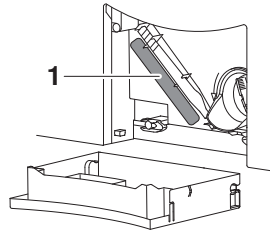
Height:	90 cm
Width:	66 cm
Depth:	68 cm
Empty weight:	79 kg
Dry load capacity:	8 kg

12.2 Plumbing in

Connection to water supply:	Cold water G $\frac{3}{4}$ "
Permitted pressure of water supply:	0.1–1.0 MPa (1–10 bar)
Max. pumping height of drain pump:	1.0 m

12.3 Electrical connection


See identification plate **1**



12.4 Spin speed

400, 600, 800, 1000, 1200, 1400, 1500 rpm

12.5 Product fiche

In accordance with EU Regulation No. 1061/2010		
Brand	-	V-ZUG Ltd
The model identifier corresponds to the first alphanumeric characters on the identification plate.	-	287
Rated capacity for cotton laundry at full load	kg	8
Energy efficiency class	-	A+++
Energy consumption of x kWh per year ¹⁾	kWh per year	195
Energy consumption of the standard 60 °C cotton programme at full load	kWh	1.16
Energy consumption of the standard 60 °C cotton programme at partial load	kWh	0.74
Energy consumption of the standard 40 °C cotton programme at partial load	kWh	0.58
Power consumption of the off mode	W	0.08
Power consumption of the left-on mode	W	-
Water consumption x litres per year ²⁾	litres per year	10500
Spin-drying efficiency class X on a scale from G (least efficient) to A (most efficient)	-	A
Maximum spin speed	rpm	1500
Residual moisture	%	44
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	mins.	185
Programme time of the standard 60 °C cotton programme at partial load	mins.	170
Programme time of the standard 40 °C cotton programme at partial load	mins.	170
Duration of the left-on mode	mins.	-

Airborne acoustical noise emissions during the washing phase ⁴⁾	dB (A)	50
Airborne acoustical noise emissions during the spinning phase ⁵⁾	dB (A)	75

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 programme to which the information in the label and the fiche relates. 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 washing phase for the standard 60 °C cotton programme at full load.

12.6 Consumption data

Whites and coloureds programmes

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 or a smaller wash load.



Programme	Load	Spin speed¹	Duration	Water	Energy
	kg	rpm	hrs./mins.	Litre	kWh
Whites 95 °C	1–8	1200	1h33	75	2.2
Coloureds 60 °C	1–8	1200	1h13	65	1.3
Coloureds 40 °C	1–8	1200	1h05	70	0.8
Coloureds 20 °C	1–8	1200	0h57	70	0.3
Woollens 30 °C	1–2.5	800	0h48	52	0.3
Hand wash 20 °C	1–2	600	0h45	58	0.2
Appliance hygiene	0	None	0h23	9	0.7

¹ Factory setting



12.7 Note for testing institutes

Set to the standard programme according to EN 60456:

Standard 40°C cotton programme:

- ▶ Press the  button 1×.
 -  appears in the digital display.
- ▶ After 2 seconds, the display changes to the programme duration.

Standard 60°C cotton programme:

- ▶ Press the  button 2×.
 -  appears in the digital display.
- ▶ After 2 seconds, the display changes to the programme duration

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 EcoStandby

The appliance is equipped with an automatic energy-saving «EcoStandby» function 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.

13 Index

A	
Add the washing detergent.....	26
Additional functions.....	13, 19
Additional programmes.....	11, 13
AquaPlus.....	11
Easy care.....	11
Intensive programme.....	11
Pre-wash.....	11
Sprint.....	11
Appliance	
Construction.....	12
Description.....	11
Preparing.....	24
Appliance disposal.....	9
Appliance door.....	12
Checking the door seal.....	34
Door does not open.....	45
Opening during operation.....	30
Opening in event of power failure	47
Appliance hygiene.....	16
AquaPlus.....	13, 29
Automatic door opener.....	22, 49
Automatic door opener OFF.....	33
Automatic door opener ON.....	33
Automatic water and energy economy.....	58
B	
Before using for the first time.....	7
C	
Care.....	35
Caution: Burns hazard.....	8
Caution: Risk of injury.....	8
Changing user settings.....	20
Childproof lock.....	22, 32
Cleaning	
Foreign body trap.....	38
Water inlet filter.....	36
Cold wash.....	19
Colour run.....	52
Correct use.....	7
D	
Damage to fabrics.....	52, 53
Delayed start.....	19, 26, 30
Detergent dispenser drawer.....	12
Traces.....	46
Detergent dosage.....	27
Dimensions.....	55
Display	
A messages.....	39, 40
Childproof lock is switched on.....	42
E messages.....	40, 41, 42
F messages.....	40, 41
H messages.....	43, 44
U messages.....	42
Display elements.....	13
Disposal.....	9
Door opener	
Automatic.....	22
Door seal	
Checking.....	34
Drain tray.....	12
Dyeing.....	27
E	
Easy care.....	13, 17, 29
EcoStandby.....	58
Electrical connection.....	55
Emergency door release.....	12
Emergency door release tool.....	12, 47
End of the wash day.....	34
Exiting user settings.....	20
F	
Fabric care symbols.....	48
Fabric conditioner.....	12, 27
Conditioning.....	18
Traces.....	46
Fabric stains.....	52
Fabric wear.....	53
Factory settings.....	23
Fast forward.....	19
Foreign body trap.....	12, 38
Cleaning.....	38
G	
General note.....	49
Grey residue on washing.....	51
H	
How to avoid damaging the appliance.....	8
I	
Identification plate.....	12

Intensive programme 18

L

Liquid detergent flap 12

Load capacity 11

Loosening up the washing 33

M

Main programme

 Selecting 28

Main programmes 11, 13

Main wash detergent 12

Main wash programmes 15

Maintenance 35

Malfunctions 39

Model number 2

More intensive rinsing 18

Most efficient programmes 50

N

Net curtains 49

Note on use 7

Notes 62

O

Opening the appliance door during operation

 Opening 30

 Pause 30

Operating elements 13

P

Pause

 Door opener 19

 Programme pause 19

 Resuming the programme 19

Plumbing in 55

Possible settings 21

Powder detergent 26

Power failure 47

Press and go 28

Pre-wash 13, 17, 29

Pre-wash detergent 12

Product family 2

Product fiche 56

Programme

 Aborting 31

 End 19, 33

 Selecting 28

 Taking too long 43

Programme progress display 14

Q

Queries 63

S

Safety precautions

 Before using for the first time 7

 General 6

Saving

 Energy 49

 Water 49

Separate rinsing/spinning 18, 30

Serial number (FN) 10, 12

Service & Support 63

Service agreement 63

Siphon for fabric conditioner 12

Softener 12, 27

Spin speed 19, 49, 55

 Changing 29

Sprint 13, 17, 29

Standard programmes 11

Stop after rinsing 29

Symbols 5

T

Tears in washing 53

Technical data 55

Temperature

 Changing 29

 Setting 19, 29

Traces of washing detergent in the detergent dispenser drawer 46

Type 2

U

Unsatisfactory rinsing performance 52

Unsatisfactory wash result using detergent for coloureds 51

Unsatisfactory wash result using liquid detergent 51

User settings 20

Using for the first time 7

V

Validity 2

VAS Vibration Absorbing System 58

Vibrating 45

W

Wash results	
Unsatisfactory	50
Washing	24
Adding washing detergent	26
Changing selection	31
Drying	46
End of programme	33
Loading	25
Preparing the appliance	24
Selecting a programme	28
Spinning unsatisfactory	44
Washing detergent	48
Washing feels hard	51
Washing tips	48
Water hardness	27
Water inlet filter	
Cleaning	36
Water sounds	45
White residue on washing	50
Whites	15
Whites and coloureds programmes	57

14 Notes

15 Service & Support



The «Troubleshooting» section provides valuable tips for dealing with minor operating faults. This saves you the time, effort and potential cost of having to call out a service technician.

Information on the V-ZUG warranty can be found at www.vzug.com →Service →Warranty information. Please read this information carefully.

Please register your V-ZUG appliance immediately:

- online via www.vzug.com →Service →Warranty registration, or
- using the enclosed registration card.

This will allow you to take advantage of the best possible support in the event of a fault in the appliance during the guarantee period. You will require the serial number (FN) and appliance designation to complete the registration process. This information can be found on the identification plate for your appliance.

My appliance information:

FN: _____ **Appliance:** _____

Always have this appliance information to hand when you contact V-ZUG. Thank you.

Your repair order



Call the free service number 0800 850 850 to contact your nearest V-ZUG service centre. You can arrange an onsite visit by us by phone if you wish.

General queries, accessories and service agreement

V-ZUG will be happy to help you with any general administrative or technical queries, to accept your orders for accessories and spare parts and to inform you about our progressive service agreements. You can contact us by calling Tel. + 41 58 767 67 67 or by going to our website at www.vzug.com.

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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