



L 89499 FL

EN User Manual



 **AEG**
perfekt in form und funktion

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FOR PERFECT RESULTS

Thank you for choosing this AEG product. We have created it to give you impeccable performance for many years, with innovative technologies that help make life simpler features you might not find on ordinary appliances. Please spend a few minutes reading to get the very best from it.

Visit our website for:



Get usage advice, brochures, trouble shooter, service information:
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Register your product for better service:
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Buy Accessories, Consumables and Original spare parts for your appliance:
www.aeg.com/shop

CUSTOMER CARE AND SERVICE

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.

The information can be found on the rating plate.



Warning / Caution-Safety information



General information and tips



Environmental information

Subject to change without notice.

1. SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

1.1 Children and vulnerable people safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Do not let children play with the appliance.
- Keep all packaging away from children.
- Keep all detergents away from children.
- Keep children and pets away from the appliance door when it is open.
- If the appliance has a child safety device, we recommend you activate it.
- Cleaning and user maintenance shall not be made by children without supervision.

1.2 General Safety

- Do not change the specification of this appliance.
- Obey the maximum load volume of 9 kg (refer to the "Programme chart" chapter).
- The operating water pressure (minimum and maximum) must be between 0,5 bar (0,05 MPa) and 8 bar (0,8 MPa).
- The ventilation openings in the base (if applicable) must not be obstructed by a carpet.
- The appliance is to be connected to the water mains using the new supplied hose-sets. Old hose sets must not be reused.

- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons in order to avoid a hazard.
- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Do not use water spray and steam to clean the appliance.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.

2. SAFETY INSTRUCTIONS

2.1 Installation

- Remove all the packaging and the transit bolts.
- Keep the transit bolts. When you move the appliance again you must block the drum.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.
- Do not install or use the appliance where the temperature is less than 0 °C or where it is exposed to the weather.
- Make sure that the floor where you install the appliance is flat, stable, heat resistant and clean.
- Do not install the appliance where the appliance door can not be fully opened.
- Make sure that there is air circulation between the appliance and the floor.
- Adjust the feet to have the necessary space between the appliance and the carpet.

2.2 Electrical Connection

- The appliance must be earthed.
- Always use a correctly installed shockproof socket.
- Make sure that the electrical information on the rating plate agrees

with the power supply. If not contact an electrician.

- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- Do not touch the mains cable or the mains plug with wet hands.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Only for UK and Ireland: The appliance has a 13 amp mains plug. If it is necessary to change the fuse in the mains plug, use a 13 amp ASTA (BS 1362) fuse.
- This appliance complies with the E.E.C. Directives.

2.3 Water connection

- Make sure not to cause damage to the water hoses.
- Before you connect the appliance to new pipes or pipes not used for a long time, let the water flow until it is clean.
- The first time you use the appliance, make sure that there is no leakage.

2.4 Use



WARNING!

Risk of injury, electrical shock, fire, burns or damage to the appliance.

- Use this appliance in a household only.
- Obey the safety instructions on the detergent packaging.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Make sure that you remove all metal objects from the laundry.
- Do not put a container to collect possible water leakage under the

appliance. Contact the Authorised Service Centre to ensure which accessories can be used.

- Do not touch the glass of the door while a programme operates. The glass can be hot.

2.5 Disposal



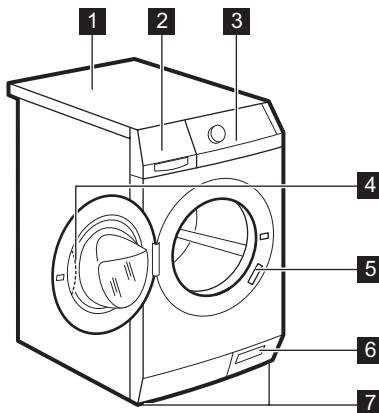
WARNING!

Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

3. PRODUCT DESCRIPTION

3.1 Appliance overview



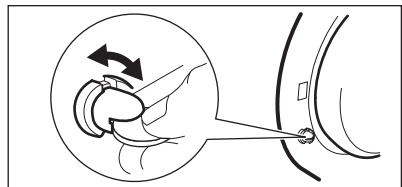
- 1** Worktop
- 2** Detergent dispenser
- 3** Control panel
- 4** Door handle
- 5** Rating plate
- 6** Drain pump filter
- 7** Feet for the appliance level

3.2 How to activate the child safety device

This device prevents children or pets to be closed in the drum.

Turn the device clockwise, until the groove is horizontal.

You cannot close the door.



To close the door, turn the device anticlockwise until the groove is vertical.

3.3 Installation on suspended flooring

Suspended wooden floors are particularly susceptible to vibration.

To help prevent vibration we recommend you place a waterproof wood panel, at least 15 mm thick under the appliance, secured to at least 2 floor beams with screws, the wood panel must extend beyond the front feet.

If possible install the appliance in one of the corners of the room, where the floor is more stable.

3.4 Fixing plate kit (4055171146)

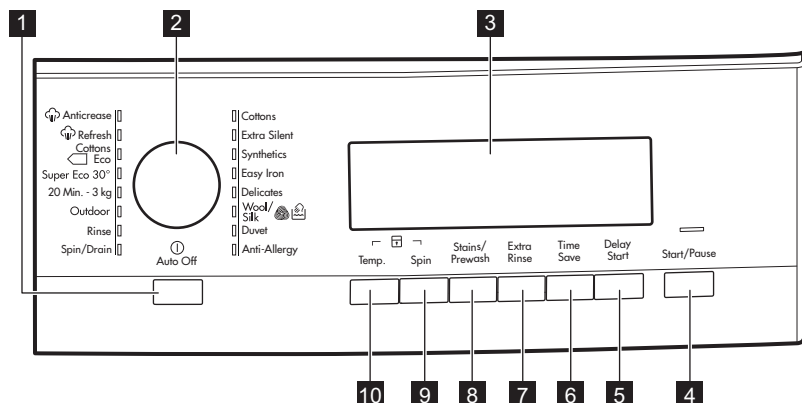
Available from your authorized dealer.

If you install the appliance on a plinth, secure the appliance in the fixing plates.

Read carefully the instructions supplied with the kit.

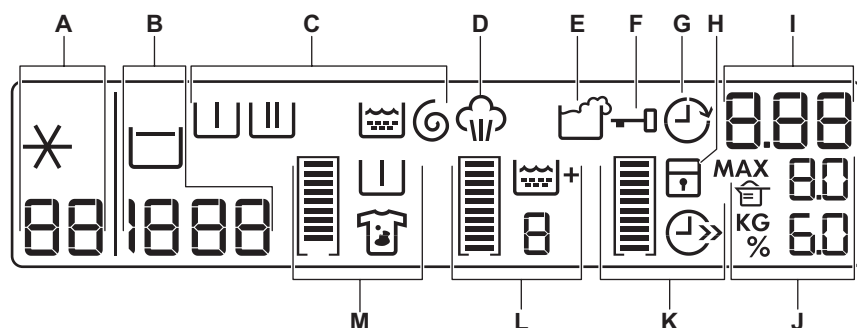
4. CONTROL PANEL

4.1 Control panel description



- | | |
|---|--|
| 1 On/Off button (Auto Off) | 7 Extra Rinse button (Extra Rinse) |
| 2 Programme knob | 8 Stains/Prewash button (Stain/Prewash) |
| 3 Display | 9 Spin reduction button (Spin) |
| 4 Start/Pause button (Start/Pause) | 10 Temperature button (Temperature) |
| 5 Delay Start button (Delay Start) | |
| 6 Time Save button (Time Save) | |

4.2 Display



The display shows:

A	88	Temperature of the set programme
	*	Cold water

B	1888	Spin speed of the set programme
	- - -	No Spin symbol ¹⁾
	□	Rinse hold symbol

¹⁾ Only available for SPIN/DRAIN programme.

The phase symbols

When a programme is set, all the symbols of the phases related to the programme come on.









When the programme starts, only the symbol of the phase in operation flashes.

When the programme is completed, the symbol of the last phase is on.





C	□	Prewash phase
	□	Washing phase
	□	Rinse phase
	□	Spin phase




D	☁	The steam symbol comes on when you set a Steam programme.
---	---	---



E	☁	The detergent overdosing symbol comes on at the end of the cycle when the appliance detects too much detergent.
---	---	---





F		You cannot open the appliance door when the symbol is on. You can open the door only when the symbol goes off.
		<p>If the programme is completed but the symbol stays on:</p> <ul style="list-style-type: none"> • The «Rinse hold» function is on. • There is water in the drum.
G		The delay start symbol comes on when you set the delay start function.
H		The child safety lock symbol comes on when this device is activated.
I	125	<p>Programme time</p> <p>When the programme starts, the programme time decreases with steps of 1 minute.</p>
	2h	<p>Delay start</p> <p>When you press the delay start button, the display shows the delay start time</p>
	E20	<p>Alarm codes</p> <p>If the appliance has a malfunction, the display shows alarm codes. Refer to «Troubleshooting».</p>
	Err	<p>The display shows this message for some seconds when:</p> <ul style="list-style-type: none"> • you cannot set a function with the washing programme • you try to change the washing programme while it operates.
		When the programme is completed.
J	When the door is open - Refer to 'Loading the laundry' paragraph	
	MAX	 <p>Maximum programme load.</p> <p>The symbols shows the maximum load for the set programme.</p>
	KG	 <p>Weight of laundry.</p> <p>The symbol shows the weight of the laundry inside the drum. When you load the laundry, the weight updates by steps of 0.5 kg.</p>
	When the door is closed	
		Symbol of detergent
	%	 <p>Percentage of the detergent quantity.</p> <p>The symbols shows the quantity of detergent to use for the laundry in the drum.</p> <p>When you press the Start/Pause button, these symbols go off.</p>

Graphic bars

	The empty indicator bar appears only if the related function is available for the set programme.
 	The indicator bar fills accordingly to the set functions.
	If you make a wrong selection the message Err indicates that the selection is not possible.

	The time save symbol comes on when you set one of the programme duration.
K	 Shortened time
	 Extra Quick



	The extra rinse symbol comes on when this function is activated.
L	88 The value shows the total number of the rinses.
	 The indicator bar is fully filled when you set the maximum number of rinses.


	the Stain symbol comes on when you activate the function.
M	 The Prewash symbol comes on when this function is activated.
	 The indicator bar is not fully filled when you set only one of the functions.
	 The indicator bar is fully filled when you set the two functions.

4.3 Programme Chart


Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
Washing programmes		
Cottons 95°C - Cold	9 kg 1400 rpm	White cotton and coloured cotton. Normal soil and light soil.

Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
Extra Silent 95°C - Cold	9 kg	White and coloured cotton. Normal soil and light soil. The programme eliminates all spinning phase to perform a silent cycle. The cycle stops with water in the tub.
Synthetics 60° C- Cold	3 kg 1200 rpm	Synthetic items or mixed fabric items. Normal soil.
Easy Iron ¹⁾ 60° C - Cold	3 kg 800 rpm	Synthetic items to be gentle washed. Normal and light soil.
Delicates 40° C - Cold	3 kg 1200 rpm	Delicate fabrics as acrylics, viscose, polyester items. Normal soil.
 Wool/Silk 40° C - Cold	2 kg 1200 rpm	Machine washable wool, hand washable wool and delicate fabrics with «hand washing» care symbol. ²⁾
Duvet 60°C - 30° C	3 kg 800 rpm	Special programme for one synthetic blanket, duvet, bedspread and so on.
Anti-Allergy 60° C	9 kg 1400	White cotton items. This programme removes micro-organisms thanks to the washing by 60°C and adds one rinse. In this way the wash is more effective.
Spin/Drain	9 kg 1400 rpm	To spin the laundry and to drain the water in the drum. All fabrics.
Rinse Cold	9 kg 1400 rpm	To rinse and spin the laundry. All fabrics.
Outdoor 40° - Cold	2.5 kg 800 rpm	Waterproof, sports and outdoor items.. Do not use any fabric softener!
20 min.-3Kg 40°C - 30°C	3 kg 1200 rpm	Cottons and synthetics items with light soil level or worn only once.




Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
Super Eco 30° 3) 30°C - Cold	3 kg 1200 rpm	Cottons, synthetics and mixed fabrics. Normal soil.
 Cottons Eco 4) 60°C - 40° C	9 kg 1400 rpm	White cotton and colour-fast cotton. Normal soil. The energy consumption decreases and the time of the washing programme is extended.
Steam programmes⁵⁾ Steam can be used for dried, washed or worn once laundry. These programmes can reduce creases and odours and make your laundry more soft. Do not use any detergent. If necessary, remove stains by washing or using localized stain removal. Steam programmes do not perform any hygienic cycle. Do not set a Steam programme with these types of items: <ul style="list-style-type: none"> • items where it is not specified on the care label as being suitable for tumble drying. • all items with plastic, metal, wooden parts or alike. 		
 Refresh 40° C	1.5 kg	Steam programme for cotton and synthetic items. This cycle removes odours from the laundry. ⁶⁾



Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
 Anticrease 40° C	1.5 kg	Steam programme for synthetic items . This cycle helps to dewrinkle the laundry.

- 1) To reduce the creases of the laundry, this cycle regulates the water temperature and performs a soft wash and spin phase. The appliance adds some rinses.
- 2) During this cycle the drum rotates slowly to ensure a gentle washing. It can seem that the drum doesn't rotate or doesn't rotate properly. Consider this as a normal functioning of the appliance.
- 3) Set this programme to decrease the energy and water consumption maintaining a good washing performance.
- 4) **Standard programmes for the Energy Label consumption values.** According to regulation 1061/2010, these programmes are respectively the «Standard 60°C cotton programme» and the «Standard 40°C cotton programme». They are the most efficient programmes in terms of combined energy and water consumption for washing normally soiled cotton laundry.

-  The water temperature of the washing phase may differ from the temperature declared for the selected programme.
- 5) If you set a Steam programme with dried laundry, at the end of the cycle the laundry could be humid. It is better to expose the items to the fresh air for about 10 minutes to let the humidity dry. When the programme is completed, quickly remove the laundry from the drum. After a steam cycle, items may to be ironed anyway, but with less effort!
- 6) Steam does not remove animal odours.

Programme options compatibility

Programme	Spin	–	–		Stain/ Prewash ¹⁾	Extra Rinse ²⁾	Time Save ³⁾	Delay Start
Cottons	■			■	■	■	■	■
Extra Silent					■	■	■	■
Synthetics	■			■	■	■	■	■
Easy Iron	■			■	■ ⁴⁾	■	■	■
Delicates	■			■	■	■	■	■
Wool/Silk  	■			■				■
Duvet	■							■
Anti-Allergy	■			■	■	■		■
Spin/Drain ⁵⁾	■	■						■

Programme	Spin		Stain/ Prewash ¹⁾	Extra Rinse ²⁾	Time Save ³⁾	Delay Start
Rinse	■	■		■		■
Outdoor	■	■		■	■	■
20 min.-3Kg	■					■
Super Eco	■	■		■		■
 Cottons Eco	■	■	■	■	■ ⁶⁾	■

¹⁾ If you use liquid detergent, set a programme without Prewash. The Stain option is not available with a temperature lower than 40°C.

²⁾ With a low spin speed the appliance performs delicate rinses and a short spin.

³⁾ If you set a shorter duration, we recommend that you decrease the quantity of the load. It is possible to load fully the appliance, however the washing results are reduced.

⁴⁾ Only the Prewash function is available.

⁵⁾ Set the spin speed. Make sure it agrees with the laundry. If you set No Spin option the only drain phase is available.



⁶⁾ With these programmes you can set only the shorter duration.

5. PROGRAMMES



5.1 Programme Chart

Programme	Maximum load	Programme description (Type of load and soil level)
Temperature range	Maximum spin speed	
Washing programmes		
Cottons 95°C - Cold	9 kg 1400 rpm	White cotton and coloured cotton. Normal soil and light soil.
Extra Silent 95°C - Cold	9 kg	White and coloured cotton. Normal soil and light soil. The programme eliminates all spinning phase to perform a silent cycle. The cycle stops with water in the tub.
Synthetics 60° C- Cold	3 kg 1200 rpm	Synthetic items or mixed fabric items. Normal soil.
Easy Iron 60° C - Cold	3 kg 800 rpm	Synthetic items to be gentle washed. Normal and light soil.

Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
Delicates 40° C - Cold	3 kg 1200 rpm	Delicate fabrics as acrylics, viscose, polyester items. Normal soil.
 Wool/Silk 40° C - Cold	2 kg 1200 rpm	Machine washable wool, hand washable wool and delicate fabrics with «hand washing» care symbol.
Duvet 60°C - 30° C	3 kg 800 rpm	Special programme for one synthetic blanket, duvet, bedspread and so on.
Anti-Allergy 60° C	9 kg 1400	White cotton items. This programme removes micro-organisms thanks to the washing by 60°C and adds one rinse. In this way the wash is more effective.
Spin/Drain	9 kg 1400 rpm	To spin the laundry and to drain the water in the drum. All fabrics.
Rinse Cold	9 kg 1400 rpm	To rinse and spin the laundry. All fabrics.
Outdoor 40° - Cold	2.5 kg 800 rpm	Waterproof, sports and outdoor items.. Do not use any fabric softener!
20 min.-3Kg 40°C - 30°C	3 kg 1200 rpm	Cottons and synthetics items with light soil level or worn only once.
Super Eco 30° 30°C - Cold	3 kg 1200 rpm	Cottons, synthetics and mixed fabrics. Normal soil.
 Cottons Eco 60°C - 40° C	9 kg 1400 rpm	White cotton and colour-fast cotton. Normal soil. The energy consumption decreases and the time of the washing programme is extended.

Programme Temperature range	Maximum load Maximum spin speed	Programme description (Type of load and soil level)
Steam programmes		
Steam can be used for dried, washed or worn once laundry. These programmes can reduce creases and odours and make your laundry more soft.		
Do not use any detergent. If necessary, remove stains by washing or using localized stain removal.		
Steam programmes do not perform any hygienic cycle.		
Do not set a Steam programme with these types of items:		
<ul style="list-style-type: none">• items where it is not specified on the care label as being suitable for tumble drying.• all items with plastic, metal, wooden parts or alike.		
 Refresh 40° C	1.5 kg	Steam programme for cotton and synthetic items . This cycle removes odours from the laundry.
 Anticrease 40° C	1.5 kg	Steam programme for synthetic items . This cycle helps to dewrinkle the laundry.

Programme options compatibility

Programme	Spin		Stain/ Prewash	Extra Rinse	Time Save	Delay Start
Cottons	■	■	■	■	■	■
Extra Silent			■	■	■	■
Synthetics	■	■	■	■	■	■
Easy Iron	■	■	■	■	■	■
Delicates	■	■	■	■	■	■
Wool/Silk 	■	■				■
Duvet	■					■
Anti-Allergy	■	■	■	■		■
Spin/Drain	■	■				■

Programme	Spin	Stain/ Prewash	Extra Rinse	Time Save	Delay Start
Rinse	■	■	■		■
Outdoor	■	■	■	■	■
20 min.-3Kg	■				■
Super Eco	■	■	■		■
◀ Cottons Eco	■	■	■	■	■

6. CONSUMPTION VALUES



The data of this table are approximate. Different causes can change the data: the quantity and type of laundry, the water and ambient temperature.



At programme start the display shows the duration programme for the maximum load capacity. During the washing phase the programme duration is automatically calculated and can be greatly reduced if the laundry load is lower than the maximum load capacity (e.g. Cotton 60°C, maximum load capacity 9 kg, the programme duration exceeds 2 hours; real load 1 kg, the programme duration don't reach 1 hour). When the appliance is calculating the real programme duration a dot blinks in the display.

Programmes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) ¹⁾
Cottons 60 °C	9	1.55	79	170	52
Cottons 40 °C	9	0.97	79	164	52
Synthetics 40 °C	3	0.55	54	109	35
Delicates 40 °C	3	0.60	59	89	35
Wool/Silk 30 °C	2	0.35	58	60	30
Standard cotton programmes					
Standard 60 °C cotton	9	0.64	57	226	52
Standard 60 °C cotton	4.5	0.35	41	185	52

Programmes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) ¹⁾
Standard 40 °C cotton	4.5	0.35	40	199	52

¹⁾ At the end of spin phase.

Off Mode (W)	Left On Mode (W)
0,05	0,05
The information given in the chart above are in compliance with the EU Commission regulation 1015/2010 implementing directive 2009/125/EC.	

7. OPTIONS

7.1 Start/Pause

Press button Start/Pause to start or interrupt a programme.

7.2 Delay Start


With this option you can delay the start of a programme from 30 minutes to 20 hours.

The display shows the related indicator.

7.3 Time Save

With this option you can decrease the programme duration.

- Press this button one time to set 'Shortened duration' for items with daily soil.
- Press this button two times to set 'Extra Quick' for items with almost no soil.

 Some programmes accept only one of the two options.

7.4 Extra Rinse

With this option you can add some rinses to a washing programme.


Use this option for persons allergic to detergents and in areas where the water is soft.


The related indicator comes on.

7.5 Stain/Prewash


Press this button to add the stain and/or a prewash phase to a programme.

Press the button again and again to activate one or two options. The related symbol and the indicator bar comes on in the display.

- **Stain:** Use this option for laundry with hard stains to remove. When you set this option, put the stain remover into compartment . This function increases the programme duration.

 This option is not available with a temperature lower than 40° C.

- **Prewash:** Use this option to add a prewash phase before the washing phase. We recommend that you use this option when you have laundry with a high level of soil.

 The set of this option increases the programme duration.

7.6 Spin

Press this button to:

- Decrease the maximum speed of the spin phase of the programme.



The display shows only the spin speeds available with the set programme.

- Deactivate the spin phase.
- Activate the **Rinse Hold** function. Set this function to prevent fabric creases. The appliance does not drain the water when the programme is completed.

8. SETTINGS

8.1 Acoustic signals

The acoustic signals operate when:

- You activate the appliance.
- You deactivate the appliance.
- You press the buttons.
- The programme is completed.
- The appliance has a malfunction.


To **deactivate/activate** the acoustic signals, press Stain/Prewash and Extra Rinse at the same time for 6 seconds.



If you deactivate the acoustic signals, they continue operate when the appliance has a malfunction.

8.2 Child Lock

With this option you can prevent that the children play with the control panel.

- To **activate/deactivate** this option, press Temp. and Spin at the same time until the indicator  **comes on/goes off**.

9. BEFORE FIRST USE

1. Put 2 litre of water in the detergent compartment for washing phase. This activates the drain system.
2. Put a small quantity of detergent in the compartment for washing phase.
3. Set and start a programme for cotton at the highest temperature without laundry.


10. DAILY USE



WARNING!

Refer to Safety chapters.

7.7 Temperature

Press this button to change the default temperature. When the display shows  and **— —**, the appliance does not heat the water.

You can activate this option:

- After you press Start/Pause : the options and the programme knob are locked.
- Before you press Start/Pause : the appliance cannot start.

8.3 Permanent Extra Rinse

With this option you can permanently have an extra rinse when you set a new programme.

- To **activate/deactivate** this option press Time Save and Delay Start at the same time until the indicator Extra Rinse **comes on/goes off**.

8.4 Weight sensor activating or deactivating

To activate or deactivate the weight sensors, press Temp. and Stain/Prewash at the same time for some seconds.

This removes all possible dirt from the drum and the tub.

10.1 Using weight sensors

- i** For a correct operation of the weight sensor, activate the appliance and set the programme **BEFORE** you put the laundry in the drum.

10.2 Before activating the appliance

1. Open the water tap.
2. Connect the mains plug to the mains socket.

10.3 Activating the appliance and setting a programme

1. Press button AutoOff to activate the appliance.
2. Turn the programme knob to the necessary programme.

The programme indicator comes on. The indicator of Start/Pause button flashes with red colour.

The display shows the default temperature and spin and the empty indicator bars of the available functions.

3. If it is necessary, press Temperature button and Spin button to change the water temperature and the spin speed.
4. If necessary, press the related buttons to add some functions or to set a delayed start.

The display shows the symbol of the set function and the digit shows the delayed time.

10.4 Loading the laundry

1. Open the appliance door. The display shows the maximum load for the programme **BB** and the weight of the laundry **KG**.
2. Put the laundry in the drum, one item at time. Shake the items before you put them in the drum.

On the display the weight of the laundry updates by steps of kg 0.5. The weight is indicative and changes with the type of the laundry.

- i** If you put in the drum more laundry than the maximum load, the symbol **MAX** and the value **BB** start to flash. You can wash your laundry but the water and energy consumption increase. To have the best consumption and washing performance remove some items until the symbols stop to flash. The overload indication is available only for programmes with a maximum load lower than the appliance maximum load.

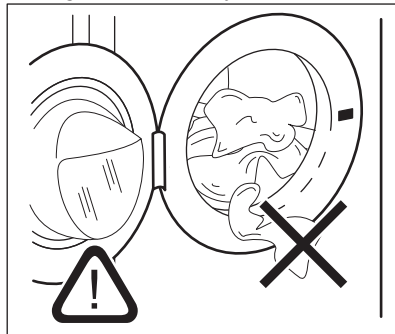
3. Close the door.

The value **BB** near the symbol **%** on the display shows the quantity of the detergent to use.

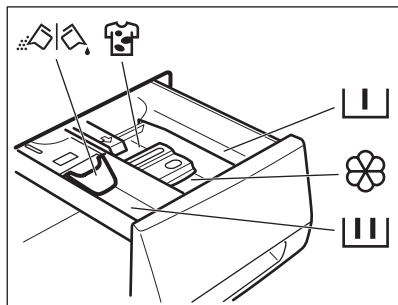
This data is indicative and refers to the detergent quantity for a maximum load that the manufacturer recommends.






4. Make sure that no laundry stays between the seal and the door.


There is a risk of water leakage or damage to the laundry.



10.5 Filling the detergent and additives

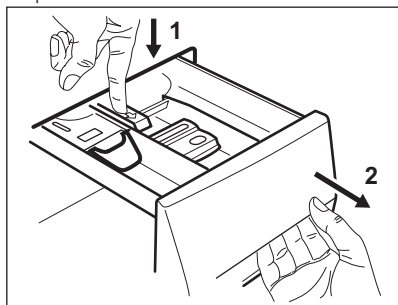


-  Compartment for prewash phase an soak programme.
-  Compartment for washing phase.
-  Compartment for liquid additives (fabric conditioner, starch).
- MAX** Maximum level for quantity of liquid additives.
-  Compartment for stain remover.
-  Flap for powder or liquid detergent.

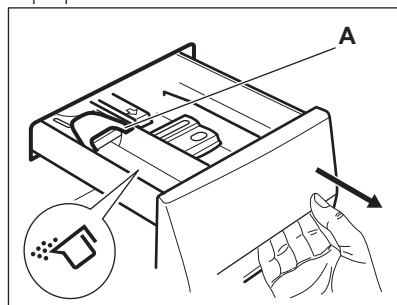
 Always obey the instructions that you find on the packaging of the detergent products.

10.6 Check the position of the flap

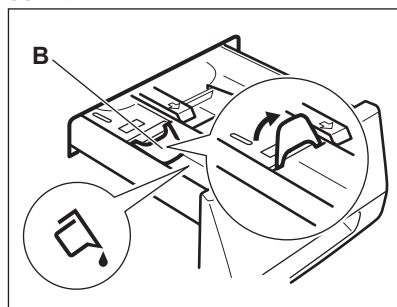
1. Pull out the detergent dispenser until it stops.
2. Press the lever down to remove the dispenser.



3. To use powder detergent, turn the flap up.



4. To use liquid detergent, turn the flap down.



With the flap in the position DOWN:

- Do not use gelatinous or thick liquid detergents.
 - Do not put more liquid detergent than the limit showed in the flap.
 - Do not set the prewash phase.
 - Do not set the delay start function.
5. Measure out the detergent and the fabric conditioner.
 6. Carefully close the detergent dispenser.
- Make sure that the flap does not cause a blockage when you close the drawer.

10.7 Starting the programme without the delay start

Press button Start/Pause to start the programme.

The related indicator stops flashing and stays on.

On the display all indicator related to the load and to the quantity of detergent go off.

The indicator of the phase in operation flashes.

10.8 Starting a programme with the delay start


1. Press button Delay Start again and again until the display shows the number of minutes or hours of delay.

The related indicator comes on.

2. Press button Start/Pause.


The appliance starts the countdown of the delay start.

When the countdown is completed, the programme starts automatically.


 Before you press button Start/Pause to start the appliance, you can cancel or change the set of the delay start.

10.9 Cancelling the delay start

To cancel the delay start:

1. Press button Start/Pause to set the appliance to pause.
The related indicator flashes.
2. Press button Delay Start repeatedly until the display shows .
3. Press button Start/Pause again to start the programme immediately.

10.10 Behaviour of the appliance


 After approximately 15 minutes from the start of the programme:

- The appliance adjusts automatically the cycle time to the laundry you have put in the drum to have perfect washing results in the minimum necessary time.
- The display shows the new time value.

10.11 Cancelling a programme

1. Press button AutoOff to cancel the programme and to deactivate the appliance.
2. Press button AutoOff again to activate the appliance.

Now, you can set a new washing programme.


 Before starting the new programme the appliance drains the water. Make sure that the detergent is still in the detergent compartment, if not fill the detergent again.

10.12 Interrupting a programme and changing a function

You can change only some options before they operate.

1. Press button Start/Pause.
The related indicator flashes.
2. Change the function set.
3. Press the button Start/Pause again.
The programme continues.

10.13 Opening the door

 If the temperature and level of the water in the drum are too high and the drum still rotates you cannot open the door.

While a programme or the delay start operates, the appliance door is locked.

1. Press button Start/Pause.



In the display the related door lock indicator goes off.

2. Open the appliance door.
3. Close the door and press button Start/Pause.

The programme or the delay start continues.

10.14 End of cycle

When the programme has finished, the appliance stops automatically. The acoustic signal operates (if it is active).

In the display  comes on and the door locked indicator  goes off.

The indicator of Start/Pause button goes off.

1. Press button AutoOff to deactivate the appliance.

After five minutes from the end of the programme, the energy saving function automatically deactivates the appliance.




When you activate the appliance again, the display show the end of the last set programme. Turn the programme knob to set a new cycle.

2. Remove the laundry from the appliance.
3. Make sure that the drum is empty.
4. Keep the door ajar, to prevent mildew and odours
5. Close the water tap.


10.15 Draining water out after end of cycle

The washing programme is completed, but there is water in the drum:

The drum turns regularly to prevent the creases in the laundry.

The door lock indicator  is on. The door stays locked.

You must drain the water to open the door:

1. If necessary, decrease the spin speed.
2. Press the Start/Pause button. The appliance drains the water and spins.
3. When the programme is completed and the door lock indicator  goes off, you can open the door .
4. Press AutoOff some seconds to deactivate the appliance.



The appliance drains and spins automatically after approximately 18 hours.

10.16 AUTO OFF option

The AUTO OFF option automatically deactivates the appliance to decrease the energy consumption when:

- You do not use the appliance for 5 minutes before you press Start/Pause button.
Press the button AutoOff to activate the appliance again.
- After 5 minutes from the end of the washing programme
Press the button AutoOff to activate the appliance again.
The display shows the end of the last set programme.
Turn the programme knob to set a new cycle.

11. HINTS AND TIPS



WARNING!

Refer to Safety chapters.

11.1 The laundry load

- Divide the laundry in: white, coloured, synthetics, delicates and wool.
- Obey the washing instructions that are on the laundry care labels.

- Do not wash together white and coloured items.
- Some coloured items can discolour with the first wash. We recommend that you wash them separately for the first times.
- Button up pillowcases, close zippers, hooks and poppers. Tie up belts.
- Empty the pockets and unfold the items.

- Turn inside out multilayered fabrics, wool and items with painted illustrations.
- Remove hard stains.
- Wash with a special detergent heavy soil stains.
- Be careful with the curtains. Remove the hooks or put the curtains in a washing bag or pillowcase.
- Do not wash in the appliance laundry without hems or with cuts. Use a washing bag to wash small and/or delicate items (e.g. underwired bras, belts, tights, etc.).
- A very small load can cause balance problems with the spin phase. If this occurs, adjust manually the items in the tub and start the spin phase again.

11.2 Stubborn stains

For some stains, water and detergent is not sufficient.

We recommend that you remove these stains before you put the items in the appliance.

Special stain removers are available. Use the special stain remover that is applicable to the type of stain and fabric.

11.3 Detergents and additives

- Only use detergents and additives specially made for washing machines:
 - powder detergents for all types of fabric,
 - powder detergents for delicate fabrics (40 °C max) and woollens,
 - liquid detergents, preferably for low temperature wash programmes (60 °C max) for all types of fabric, or special for woollens only.

- Do not mix different types of detergents.
- To help the environment, do not use more than the correct quantity of detergent.
- Obey the instructions that you find on the on packaging of these products.
- Use the correct products for the type and colour of the fabric, the programme temperature and the level of soil.
- If your appliance has not the detergent dispenser with the flap device, add the liquid detergents with a dosing ball (supplied by the detergent's manufacturer).

11.4 Ecological hints

- Set a programme without the prewash phase to wash laundry with normal soil.
- Always start a washing programme with the maximum load of laundry.
- If necessary, use a stain remover when you set a programme with a low temperature.
- To use the correct quantity of the detergent, check the water hardness of your domestic system

11.5 Water hardness

If the water hardness in your area is high or moderate, we recommend that you use a water softener for washing machines. In areas where the water hardness is soft it is not necessary to use a water softener.

To know the water hardness in your area, contact your local water authority.

Use the correct quantity of the water softener. Obey the instructions that you find on the packaging of the product.

12. CARE AND CLEANING



WARNING!

Refer to Safety chapters.

12.1 External cleaning

Clean the appliance only with soap and warm water. Fully dry all the surfaces.



CAUTION!

Do not use alcohol, solvents or chemical products.

12.2 Descaling

If the water hardness in your area is high or moderate, we recommend that you use a water softener for washing machines.

Regularly examine the drum to prevent limescale and rust particles.

To remove rust particles use only special products for washing machine. Do this separately from the laundry wash.



Always obey the instructions that you find on the packaging of the product.

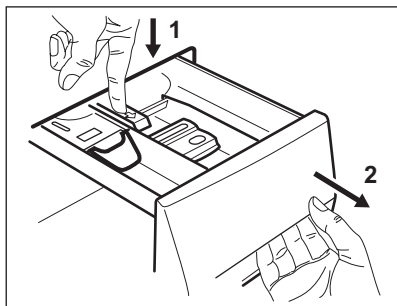
12.3 Maintenance wash

With the low temperature programmes it is possible that some detergent stays in the drum. Make regularly a maintenance wash. To do this:

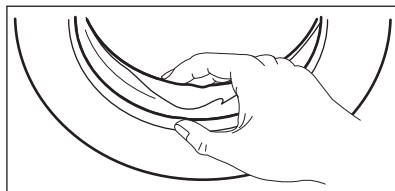
- Remove the laundry from the drum.
- Set the cotton programme with the highest temperature with a small quantity of detergent.

12.6 Cleaning the detergent dispenser

1.



12.4 Door seal



Regularly examine the seal and remove all objects from the inner part.

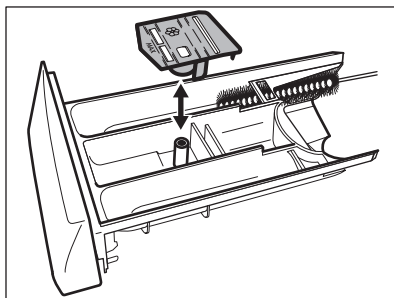
12.5 Cleaning the drum

Regularly examine the drum to prevent limescale and rust particles. Only use special products to remove rust particles from the drum.

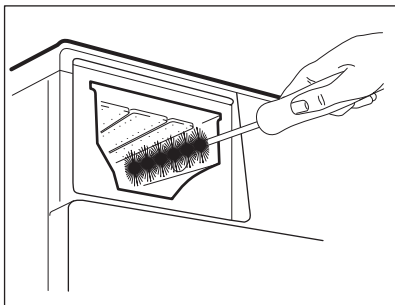
We suggest you to:

1. Clean the drum with special product for stainless steel.
2. Start a short programme for cotton at the maximum temperature with a small quantity of detergent.

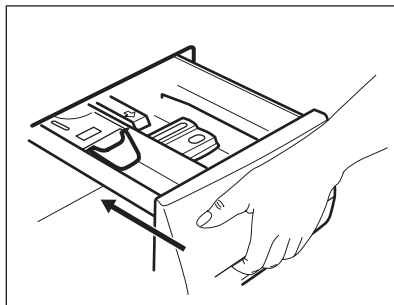
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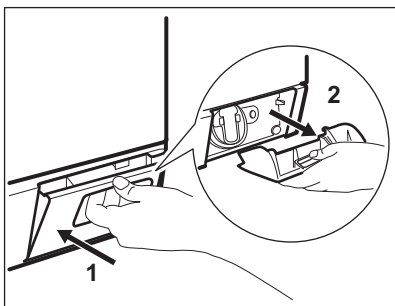
12.7 Cleaning the drain filter



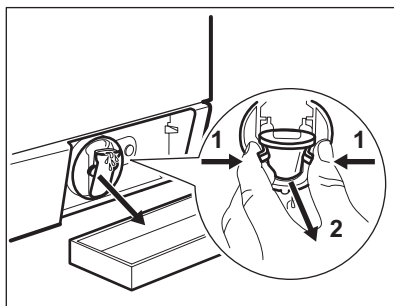
WARNING!

Do not clean the drain filter if the water in the appliance is hot.

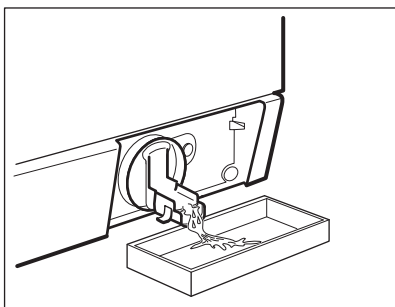
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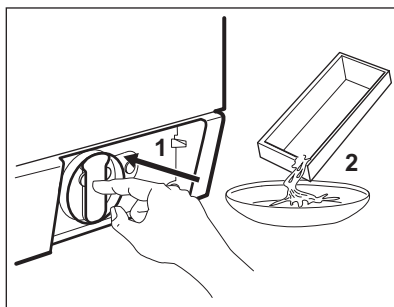
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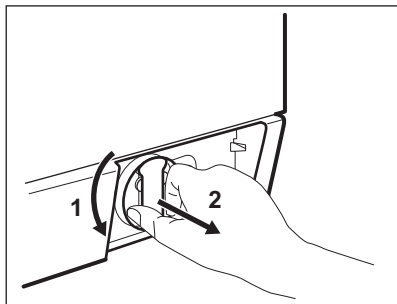
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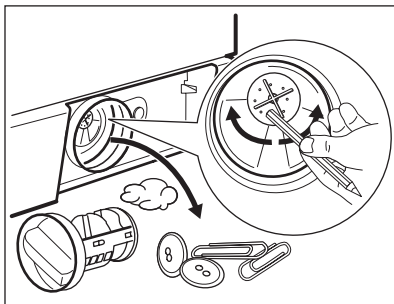
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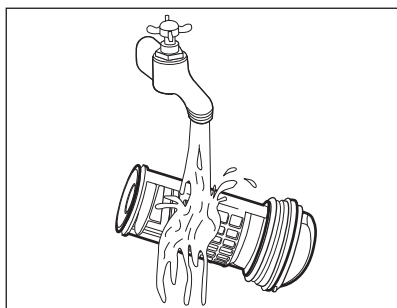
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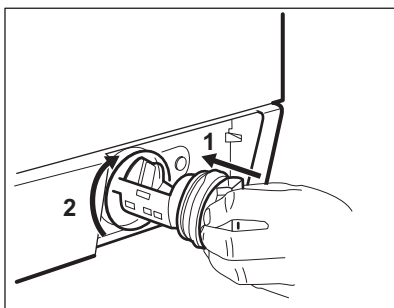
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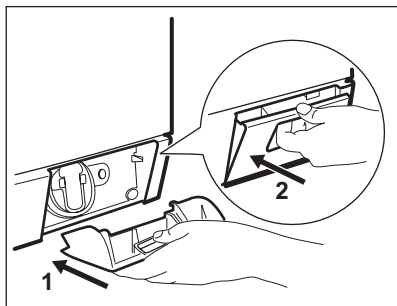
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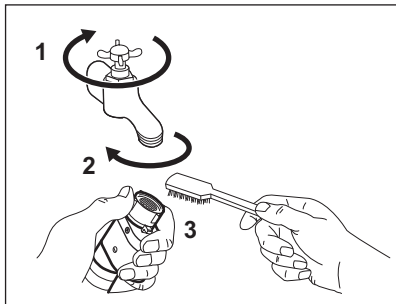


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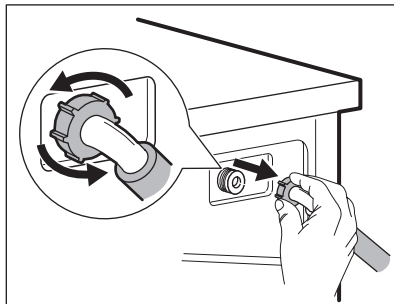


12.8 Cleaning the inlet hose and the valve filter

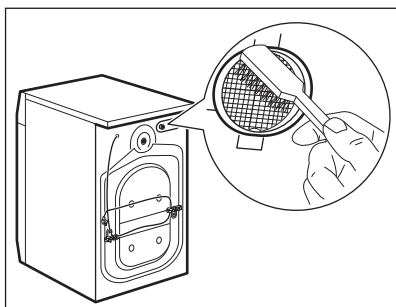
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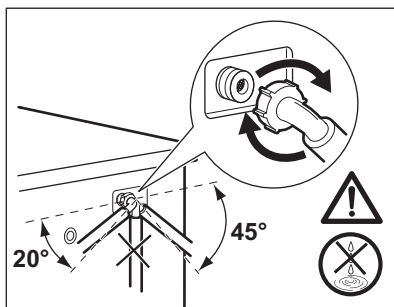
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12.9 Emergency drain

Because of a malfunction, the appliance cannot drain the water.

If this occurs, do steps (1) through (9) of 'Cleaning the drain filter'. If necessary, clean the pump.

When you drain the water with the emergency drain procedure, you must activate again the drain system:

1. When you drain the water with the emergency drain procedure, you must activate again the drain system: Put 2 litres of water in the main wash compartment of the detergent dispenser.
2. Start the programme to drain the water

12.10 Frost precautions

If the appliance is installed in an area where the temperature can be less than

0° C, remove the remaining water from the inlet hose and the drain pump.

1. Disconnect the mains plug from the mains socket.
2. Close the water tap.
3. Put the two ends of the inlet hose in a container and let the water flow out of the hose.
4. Empty the drain pump. Refer to the emergency drain procedure.
5. When the drain pump is empty, install the inlet hose again.



WARNING!

Make sure that the temperature is more than 0 °C before you use the appliance again. The manufacturer is not responsible for damages caused by low temperatures.

13. TROUBLESHOOTING



WARNING!

Refer to Safety chapters.

13.1 Introduction

The start of the appliance does not occur or it stops during operation.

First try to find a solution to the problem (refer to the table). If not, contact the Authorised Service Centre.

With some problems, the acoustic signals operate and the display shows an alarm code:

- **E10** - The appliance does not fill with water properly.

- **E20** - The appliance does not drain the water.
- **E40** - The appliance door is open or not closed correctly. Please check the door!
- **E40** - The mains supply is unstable. Wait until the mains supply is stable.
- **EFO** - The anti-flood device is on. Disconnect the appliance and close the water tap. Contact the Authorised Service Centre.



WARNING!

Deactivate the appliance before you do the checks.

13.2 Possible failures

Problem	Possible solution
The programme does not start.	Make sure that the mains plug is connected to the mains socket.
	Make sure that the appliance door is closed.
	Make sure that there is not a damaged fuse in the fuse box.
	Make sure that the Start/Pause has been pressed.
	If the delay start is set, cancel the setting or wait for the end of countdown.
	Deactivate the Child Lock function if it is on.
The appliance does not fill with water properly.	Make sure that the water tap is open.
	Make sure that the pressure of the water supply is not too low. For this information, contact your local water authority.
	Make sure that the water tap is not clogged.
	Make sure that the filter of the inlet hose and the filter of the valve are not clogged. Refer to "Care and cleaning".
	Make sure that the inlet hose has no kinks or bends.
	Make sure that the connection of the water inlet hose is correct.
The appliance does not fill with water and drain immediately.	Make sure that the drain hose is in the correct position. The hose may be too low.

Problem	Possible solution
The appliance does not drain the water.	Make sure that the sink spigot is not clogged.
	Make sure that the drain hose has no kinks or bends.
	Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to 'Care and cleaning'.
	Make sure that the connection of the drain hose is correct.
	Set the drain programme if you set a programme without drain phase.
The spin phase does not operate or the washing cycle lasts longer than usually.	Set the drain programme if you set an option which ends with water in the tub.
	Set the spin programme.
	Make sure that the drain filter is not clogged. Clean the filter, if necessary. Refer to 'Care and cleaning'.
	Adjust manually the items in the tub and start the spin phase again. This problem may be caused by balance problems.
There is water on the floor.	Make sure that the couplings of the water hoses are tight and there is not water leakages.
	Make sure that the drain hose have no damages.
	Make sure you use the correct detergent and the correct quantity of it.
You cannot open the appliance door.	Make sure that the washing programme is finished.
	Set the drain or the spin programme if there is water in the drum.
	Make sure that the appliance receives electrical power.
	This problem may be caused by a failure of the appliance. Contact the Authorised Service Centre. If you need to open the door, please read carefully «Emergency door opening».
The appliance makes an unusual noise.	Make sure the levelling of the appliance is correct. Refer to 'Installation'.
	Make sure that the packaging and/or the transit bolts are removed. Refer to 'Installation'.
	Add more laundry in the drum. The load may be too small.

Problem	Possible solution
The cycle is shorter than the time displayed.	The appliance calculates a new time according to the laundry load. See the 'Consumption Values' chapter.
The cycle is longer than the time displayed.	An unbalanced laundry load increases the duration time. This is a normal behaviour of the appliance.
The washing results are not satisfactory.	Increase the detergent quantity or use a different detergent.
	Use special products to remove the stubborn stains before you wash the laundry.
	Make sure that you set the correct temperature.
	Decrease the laundry load.
You cannot set an option.	Make sure that you press only the wanted touch button(s).
The drum is empty and the display shows there is some weight in.	Press button Auto Off to deactivate the appliance and activate it again to set a tare.
The drum is full but the display shows 0.0 kg.	You loaded the laundry before activating the appliance. Press button Auto Off to deactivate the appliance. Empty the drum and obey to the necessary steps. (Refer to 'Loading the laundry')

After the check, activate the appliance. The programme continues from the point of interruption.

If the problem occurs again, contact the Authorised Service Centre.

If the display shows other alarm codes. Deactivate and activate the appliance. If the problem continues, contact the Authorised Service Centre.

13.3 Emergency door opening

In case of power failure or appliance failure the appliance door remains locked. The washing programme continues, when the power is restored. If the door remains locked in case of failure, it is possible to open it using the emergency unlock feature.

Before opening the door:



CAUTION!
Make sure that the water temperature and the laundry are not hot. Wait till they cool down, if necessary.



CAUTION!
Make sure that the drum is not rotating. Wait till the drum stops rotating, if necessary.

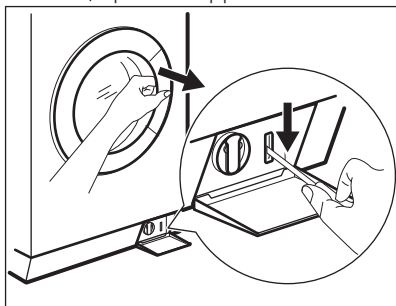


Make sure that the water level inside the drum is not too high. Proceed with an emergency drain, if necessary (refer to «Emergency drain» in «Care and cleaning» chapter).

To open the door, proceed as follows:

1. Press the button AutoOff to switch the appliance off.
2. Disconnect the mains plug from the mains socket.

3. Open the filter flap.
4. Keep the emergency unlock trigger pulled downward and, at the same time, open the appliance door.
5. Take out the laundry and then close the appliance door.
6. Close the filter flap.




14. TECHNICAL DATA


Dimension	Width/ Height/ Depth/ Total depth	600 mm/ 850 mm/ 605 mm/ 639 mm
Electrical connection	Voltage Overall power Fuse Frequency	230 V 2200 W 10 A 50 Hz
Level of protection against ingress of solid particles and moisture ensured by the protective cover, except where the low voltage equipment has no protection against moisture		IPX4
Water supply pressure ¹⁾	Minimum Maximum	0,5 bar (0,05 MPa) 8 bar (0,8 MPa)
Water supply ²⁾		Cold water
Maximum Load	Cotton	9 kg
Energy Efficiency Class		A+++
Spin Speed	Maximum	1400 rpm

¹⁾ The appliance works correctly if the water pressure is not less than 0.05 MPa (0.5 bar). If you can not connect the water inlet hose to the cold water tap of the primary hydraulic system, connect it to your domestic cold water storage system. Make sure not to have more than a distance of 5.02 m (16.5 ft) between the appliance inlet hose and the bottom of the water storage tank.

²⁾ Connect the water inlet hose to a water tap with a 3/4" thread.

15. ENVIRONMENTAL CONCERNS

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic

appliances. Do not dispose appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.

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