



*Thinking of you*  
**Electrolux**



EWS 11277 FW  
EWS 1477 FDW

.....  
**EN WASHING MACHINE USER MANUAL**



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## 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.
- Children of less than 3 years should be kept away unless continuously supervised.
- 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.
- 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 6.5 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.
- 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.
- Do not install the appliance where the appliance door can not be fully opened.

### 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 Service

- To repair the appliance contact an Authorised Service Centre.
- Use original spare parts only.

## 2.6 Disposal



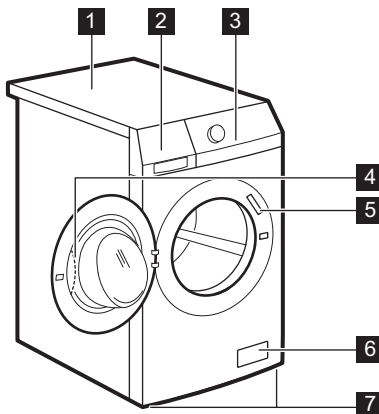
### WARNING!

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 Fixing plate kit (4055171146)

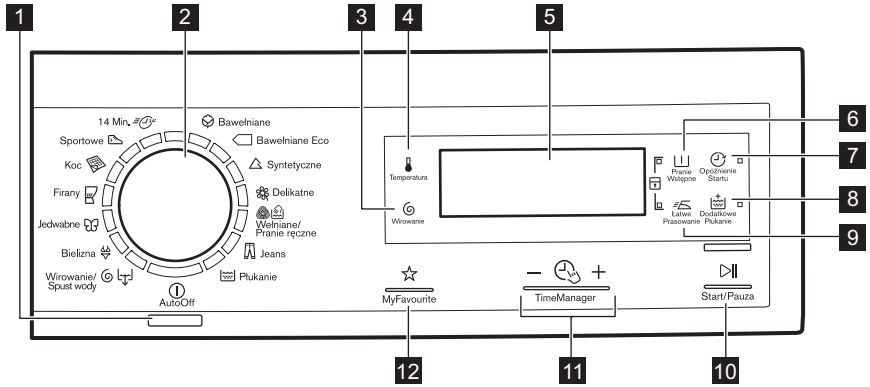
Available from your authorized dealer.

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

Read carefully the instructions supplied with the accessory.

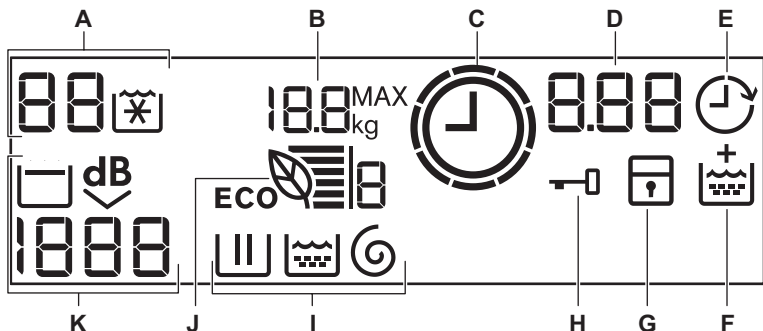
## 4. CONTROL PANEL

### 4.1 Control panel description



- 1 On Off button (AutoOff)
- 2 Programme knob
- 3 Spin reduction touchpad (Wirowanie)
- 4 Temperature touchpad (Temperatura)
- 5 Display
- 6 Prewash touchpad (Pranie wstępne)
- 7 Delay start touchpad (Opóźnienie startu)
- 8 Extra rinse touchpad (Dodatkowe płukanie)
- 9 Easy iron touchpad (Łatwe prasowanie)
- 10 Start/Pause touchpad (Start/Pauza)
- 11 Time Manager touchpads (Time Manager)
- 12 Favourite programme touchpad (My favourites)

### 4.2 Display



A) The Temperature area:










- : Temperature indicator
- : Cold water indicator
- B)** : Maximum laundry load<sup>1)</sup>
- C)** : Time Manager indicator
- D)** The time area:
- : The programme duration
  - : The delay start
  - : The alarm codes
  - : The message of error
  - : Programme is completed.
- E)** : The delay start indicator
- F)** : The permanent extra rinse indicator
- G)** : The indicator of the child lock
- H)** : The door locked indicator
- You cannot open the appliance door when the symbol is on.
  - You can open the door only when the symbol goes off.
- I)** Washing indicators:
- : The washing phase
  - : The rinses phase
  - : The spin phase
- : When a programme is set, all the indicators of the phases related to the programme come on. When the programme starts, only the indicator of the phase in operation flashes. When a phase is complete the indicator of the phase remains on. When the programme is completed, the symbol of the last phase is on.
- J)** : The Eco Info indicator
- K)** The spin area:
- : The spin speed indicator
  - : The no spin indicator
  - : The Rinse Hold indicator
  - : The Extra Silent indicator

## 5. PROGRAMMES




### 5.1 Programme Chart

Programme Temperature range	Programme description (Type of load and soil level) Maximum load Maximum spin speed
Bawelniane 90°C - Cold	<b>White cotton and coloured cotton.</b> Normal soil and light soil. 6.5 kg 1200 rpm for model EWS 11277 FW; 1400 rpm for model EWS 1477 FDW
Bawelniane Eco <sup>1)</sup> 60° - 40° C	<b>White cotton and colour-fast cotton.</b> Normal soil. The energy consumption decreases and the time of the washing programme is extended. 6.5 kg 1200 rpm for model EWS 11277 FW; 1400 rpm for model EWS 1477 FDW

<sup>1)</sup> Visible only when the door is open.

<b>Programme</b> <b>Temperature</b> <b>range</b>	<b>Programme description</b> <b>(Type of load and soil level)</b> <b>Maximum load</b> <b>Maximum spin speed</b>
 Syntetyczne 60° - Cold	<b>Synthetic items or mixed fabric items.</b> Normal soil. 3 kg 1200 rpm for model EWS 11277 FW; 1200 rpm for model EWS 1477 FDW
 Delikatne 40° - Cold	<b>Delicate fabrics as acrylics, viscose, polyester items.</b> Normal soil. 3 kg 1200 rpm for model EWS 11277 FW; 1200 rpm for model EWS 1477 FDW
 Wełniane/ Pranie ręczne 40° - Cold	<b>Machine washable wool, hand washable wool and delicate fabrics</b> with «hand washing» care symbol. <sup>2)</sup> 1 kg 1200 rpm for model EWS 11277 FW; 1200 rpm for model EWS 1477 FDW
 Jeans 60° - Cold	<b>Items in denim and jersey.</b> Also for dark coloured items. 6.5 kg 1200 rpm for model EWS 11277 FW; 1200 rpm for model EWS 1477 FDW
 Płukanie	To rinse and spin the laundry. <b>All fabrics.</b> 6.5 kg 1200 rpm for model EWS 11277 FW; 1400 rpm for model EWS 1477 FDW
 Wirowanie/ Spust wody <sup>3)</sup>	To spin the laundry and to drain the water in the drum. <b>All fabrics.</b> 6.5 kg 1200 rpm for model EWS 11277 FW; 1400 rpm for model EWS 1477 FDW
 Bielizna 40° - Cold	Special programme for very delicate items, as lingerie, bras and underwear etc. 1 kg 800 rpm
 Jedwabne 30°	Special programme for <b>silk and mixed synthetic items.</b> 2 kg 800 rpm
 Firany 40° - Cold	Special programme for <b>curtains.</b> The prewash phase is activated automatically. <sup>4)</sup> 2 kg 800



Programme Temperature range	Programme description (Type of load and soil level) Maximum load Maximum spin speed
 Koc 60° - 30°	Special programme for one <b>synthetic blanket, duvet, bed-spread</b> and so on. 2 kg 800 rpm
 Sportowe 30°	<b>Synthetic and delicate items.</b> Light soil items or items to re-fresh. 2.5 kg 800 rpm
 14 Min. 30°	<b>Synthetic and mixed fabric items.</b> Light soil and items to fresh-en up. 1 kg 800 rpm

















**1) 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.

- 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 the spin speed. Make sure it agrees with the laundry. If you set No Spin option the only drain phase is available.
- 4) Do not use any detergent for prewash phase to rinse only with water.

Programme options compatibility

Programme								
	■	■	■	■	■	■	■	■
	■	■	■		■	■		■
	■	■	■	■	■	■	■	■
	■	■	■	■	■	■		■
	■	■	■	■		■		
	■	■	■		■	■		■
	■	■	■			■		■
	■	■				■		

Programme								
	■	■	■	■		■		
	■	■				■		
	■	■	■			■		■
	■					■		
	■	■				■		
	■	■	■			■		

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

## 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 6.5 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.

Pro-grammes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) <sup>1)</sup>
Bawełniane 60 °C	6.5	1.15	62	166	53 <sup>2)</sup> / 52 <sup>3)</sup>
Bawełniane 40 °C	6.5	0.75	62	165	53 <sup>2)</sup> / 52 <sup>3)</sup>
Syntetyczne 40 °C	3	0.45	45	110	35 <sup>2)</sup> / 35 <sup>3)</sup>
Delikatne 30 °C	3	0.6	62	91	35 <sup>2)</sup> / 35 <sup>3)</sup>

Pro-grammes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) <sup>1)</sup>
Wielniane/ Pranie ręczne 30 °C	1	0.25	50	58	30 <sup>2)</sup> / 30 <sup>3)</sup>
<b>Standard cotton programmes</b>					
Standard 60 °C cotton	6.5	0.81	51	190	53 <sup>2)</sup> / 52 <sup>3)</sup>
Standard 60 °C cotton	3.25	0.60	40	164	53 <sup>2)</sup> / 52 <sup>3)</sup>
Standard 40 °C cotton	3.25	0.49	39	142	53 <sup>2)</sup> / 52 <sup>3)</sup>

**1)** At the end of spin phase.

**2)** For model EWS 11277 FW.


**3)** For model EWS 1477 FDW.

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 Temperatura

Set this option to change the default temperature.

Indicator  = cold water.

The display shows the set temperature.

### 7.2 Wirowanie


With this option you can decrease the default spin speed.

The display shows the indicator of the set speed.


#### Additional spin options:

##### No Spin

- Set this option to remove all spin phases.
- Set it for very delicate fabrics.

- The rinse phase uses more water for some washing programmes.
- The display shows the indicator  .

##### Rinse Hold


- Set this option to prevent the laundry creases.
- The washing programme stops with the water in the drum. The drum turns regularly to prevent the laundry creases.
- The door stays locked. You must drain the water to unlock the door.
- The display shows the indicator  .



To drain the water refer to 'At the end of the programme'.

##### Extra Silent

- Set this option to remove all spin phases and to perform a silent washing.

- The rinse phase uses more water for some washing programmes.
- The washing programme stops with the water in the drum. The drum turns regularly to prevent the laundry creases.
- The door stays locked. You must drain the water to unlock the door.
- The display shows the indicator .



To drain the water refer to 'At the end of the programme'.

### 7.3 Pranie wstępne

With this option you can add a prewash phase to a washing programme.

Use this option for heavy soil.

When you set this option the programme duration increases.

The related indicator comes on.

### 7.4 Łatwe prasowanie

The appliance carefully washes and spins the laundry to prevent the creases.

The appliance decreases the spin speed, uses more water and adapts the programme duration to the type of laundry.

The related indicator comes on.

### 7.5 Opóźnienie startu

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

The display shows the related indicator.

### 7.6 Dodatkowe płukanie



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.

### 7.7 Time Manager +

When you set a washing programme, the display shows the default duration.

Press  or  to decrease or increase the programme duration.

The Time Manager is available only with the programmes in the table.

Indicator				Bawełniane Eco	
	 1)	 1)			
 2)	■	■		■	
	■	■	■	■	■
	■	■		■	
	■	■	■	■	■
	■	■		■	
 3)	■ 3)	■ 3)	■	■ 3)	■
	■	■		■	
 4)	■	■	■ 3)	■ 3)	■ 3)

1) If available.

2) Shortest: to fresh the laundry.

3) Programme default duration.

4) Longest: Increasing the programme duration gradually decreases the energy consumption. The optimized heating phase saves energy and the longer duration maintains the same washing results (specially for normal soil).

### Eco Info

The Eco Info stripes (available only in cotton and synthetics programmes) show the efficiency of the washing programme in terms of energy saving:



- 6 stripes: the most efficient setting to optimize the washing programme performance.
- 1 stripe: the less efficient setting.

The number of Eco Info stripes changes if you modify the duration of the washing programme (refer to Time Manager), the washing temperature and the laundry

weight. To optimize the washing programme performance, the stripe number must increase:

- If you increase the programme duration, the Eco Info stripes increases. The increasing the washing programme duration allows a constant performance that reduces the energy consumption.
- If you decrease the washing temperature, the Eco Info stripes increases.

#### Some advices to have the most efficient setting:

- Set the Time Manager indicators  or .
- Set the possible lower washing temperature.
- Do not set the Prewash option.

## 7.8 My favourites ☆

With this option you can memorise your favourite programme and options.


## 8. SETTINGS

### 8.1 Child Lock

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

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

You can activate this option:


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

### 8.2 Permanent Extra Rinse

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

It is not possible to memorise the delay start option with MyFavourite.

#### How to memorise a programme




1. Press the button  to activate the appliance.
2. Set the programme and the options that you want to memorise.
3. Press MyFavourite until the display shows the text "MEM".

#### How to set the memorised programme

1. Press the button  to activate the appliance.
2. Press shortly MyFavourite.



The delay start is not memorised.

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

### 8.3 Acoustic signals

The acoustic signals operate when:

- The programme is completed.
- The appliance has a malfunction.

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



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

## 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.

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

## 10. DAILY USE



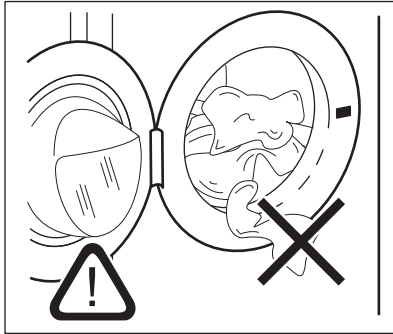
**WARNING!**  
Refer to Safety chapters.

### 10.1 Loading the laundry

1. Open the appliance door
2. Put the laundry in the drum, one item at a time.
3. Shake the items before you put them in the appliance.

Make sure not to put too much laundry in the drum.

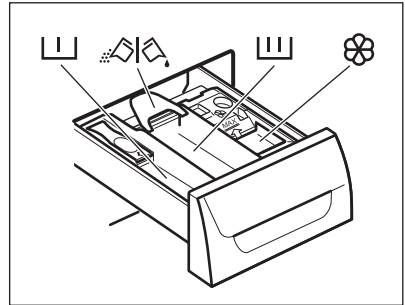
4. Close the door firmly.



**CAUTION!**  
Make sure that no laundry stays between the seal and the door. There is a risk of water leakage or damage to the laundry.

### 10.2 Using detergent and additives

1. Measure out the detergent and the fabric conditioner.
2. Put the detergent and the fabric conditioner into the compartments.
3. Carefully close the detergent drawer



### 10.3 Detergent compartments



**CAUTION!**  
Use only specified detergents for washing machine.



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



Detergent compartment for prewash phase.



Detergent compartment for washing phase.

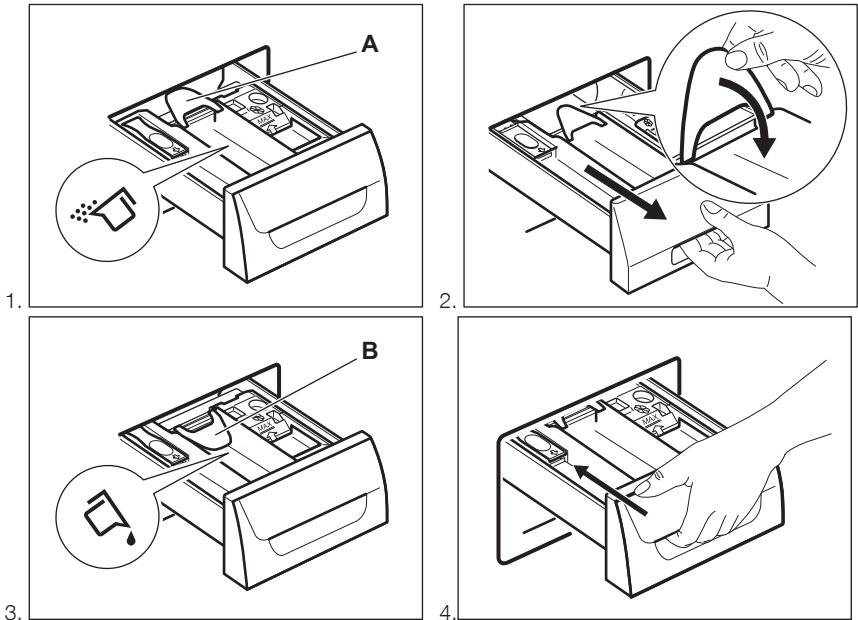


Compartment for liquid additives (fabric conditioner, starch).



Flap for powder or liquid detergent.

## 10.4 Liquid or powder detergent




- Position **A** for powder detergent (factory setting).
- Position **B** for liquid detergent.




### When you use the liquid detergent:

- Do not use gelatinous or thick liquid detergents.
- Do not put more liquid than the maximum level.
- Do not set the prewash phase.
- Do not set the delay start.

## 10.5 Activating the appliance

Press the  button to activate or deactivate the appliance. A tune sounds when the appliance is activated.

## 10.6 Setting a programme

1. Turn the programme knob and set the programme:
  - The related programme indicator comes on.
  - The indicator of the  flashes.
  - The display shows the level of the Time Manager, the programme duration and the indicators of the programme phases.

2. If necessary, change the temperature, the spin speed, the cycle duration or add available options. When you activate an option, the indicator of the set option comes on.





If you set something incorrect, the display shows the message **Err**.

## 10.7 Starting a programme without the delay start

Press .

- The indicator of  stops to flash and stays on.


- The indicator  starts to flash on the display.
- The programme starts, the door locks, the display shows the indicator .
- The drain pump can operate for a short time when the appliance fills water.





After approximately 15 minutes from the start of the programme:

- The appliance adjusts automatically the programme duration agree with the laundry load.
- The display shows the new value.


## 10.8 Starting a programme with the delay start





1. Press  again and again until the display shows the delay you want to set.

The related indicator comes on the display.

2. Press :
  - The appliance starts the countdown.
  - The door locks, the display shows the indicator .
  - When the countdown is completed, the programme starts automatically.





You can cancel or change the set of the delay start before you press the . To cancel the delay start:


- Press  to set the appliance to pause.
- Press  until the display shows .
- Press  again to start the programme immediately.

## 10.9 Interrupting a programme and changing the options

You can change only some options before they operate.

1. Press . The indicator flashes.
2. Change the options.
3. Press  again. The programme continues.

## 10.10 Cancelling a running programme

1. Press the button  for some seconds to cancel the programme and to deactivate the appliance.
2. Press the same button again to activate the appliance. Now, you can set a new washing programme.




Before starting the new programme the appliance could drain the water. In this case, make sure that the detergent is still in the detergent compartment, if not fill the detergent again.

## 10.11 Opening the door






### CAUTION!

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 and the display shows the indicator .

### Open the appliance door when the programme or the delay start operates:


1. Press  to pause the appliance.
2. Wait until the door lock indicator  goes off.
3. Open the door.
4. Close the door and press again . The programme or delay start continues to operate.



## 10.12 At the end of the programme

- The appliance stops automatically.
- The acoustic signal operates (if it is activated).
- In the display  comes on.
- The indicator of the Start/Pauza goes off.
- The door lock indicator  goes off.
- You can open the door.
- Remove the laundry from the appliance. Make sure that the drum is empty.
- Close the water tap.
- Press the button AutoOff for some seconds to deactivate the appliance.
- Keep the door ajar, to prevent the mildew and odours.


### 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.

#### To drain the water:

1. Press .

The appliance drains the water and spins.

2. To make the appliance drain only, set . If necessary, decrease the spin speed.


3. When the programme is completed and the door lock indicator  goes off, you can open the door.
4. Press the button AutoOff for some seconds to deactivate the appliance.




The appliance drains and spins automatically after approximately 18 hours (except for Wool programme).

## 10.13 AUTO OFF option

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

- You do not use the appliance for 5 minutes before you press .

Press the button  to activate the appliance again.

- After 5 minutes from the end of the washing programme

Press the button  to activate the appliance again.

The display shows the end of the last set programme.

Turn the programme knob to set a new cycle.



If you set a programme or an option that ends with water in the drum, the AUTO OFF function **doesn't deactivate** the appliance to remind you to drain the water.

# 11. HINTS AND TIPS

## 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 descaling product 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

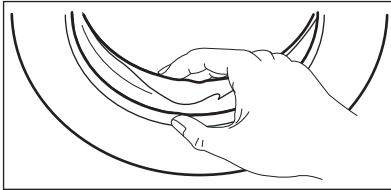
With the low temperature programmes it is possible that some detergent stays in the

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.

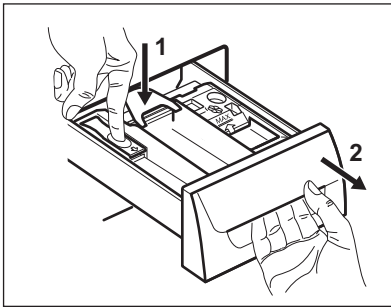
Regularly examine the seal and remove all objects from the inner part.

## 12.4 Door seal

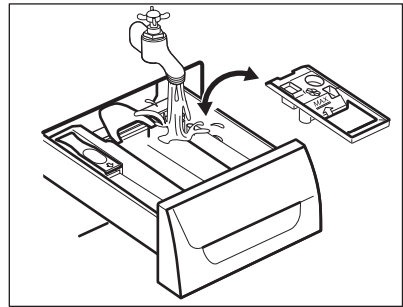


## 12.5 Cleaning the detergent dispenser

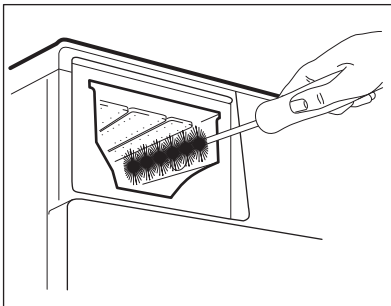
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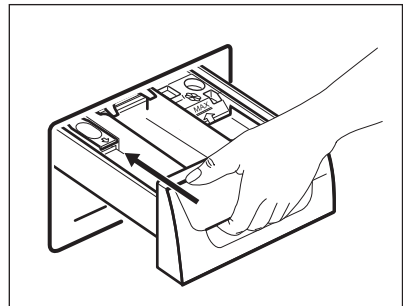
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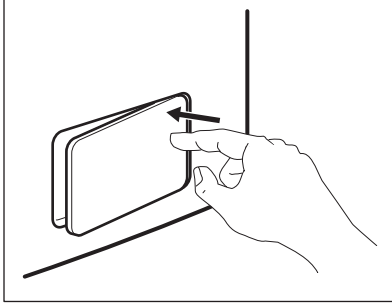


## 12.6 Cleaning the drain filter

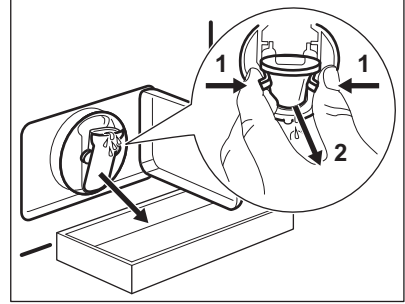


Do not clean the drain filter if the water in the appliance is hot.

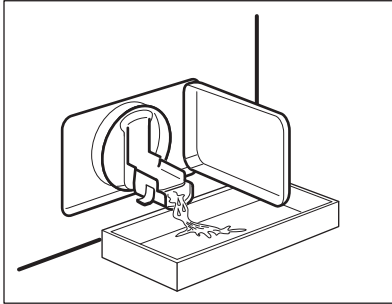
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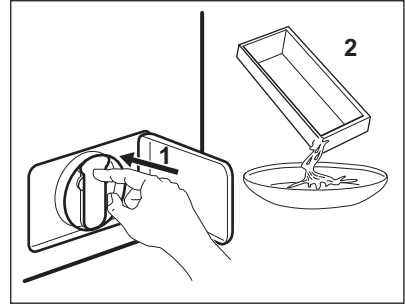
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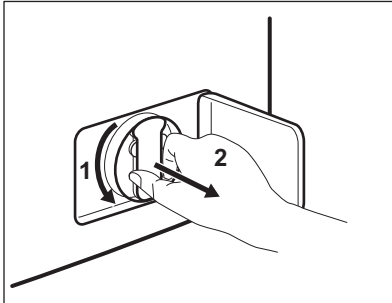
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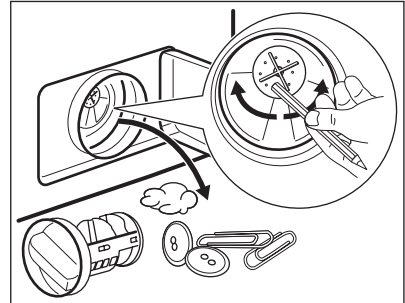
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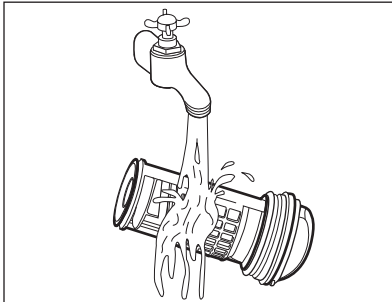
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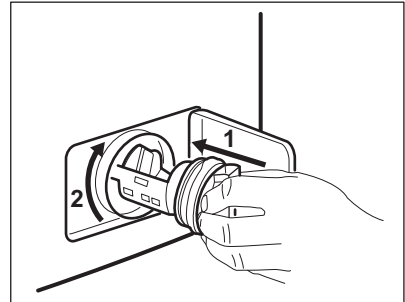
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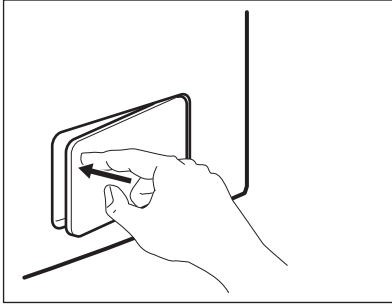
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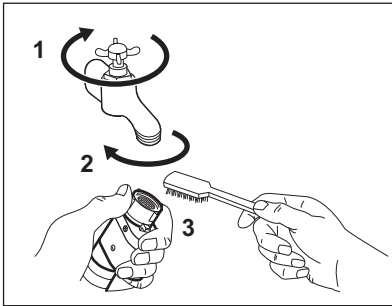


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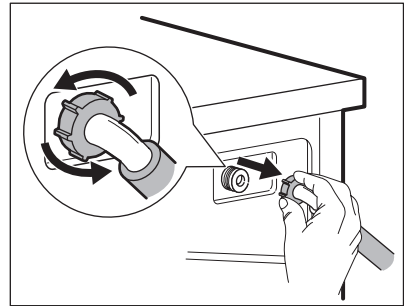


### 12.7 Cleaning the inlet hose and the valve filter

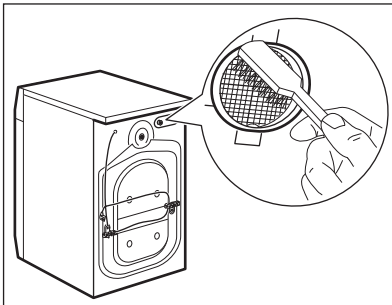
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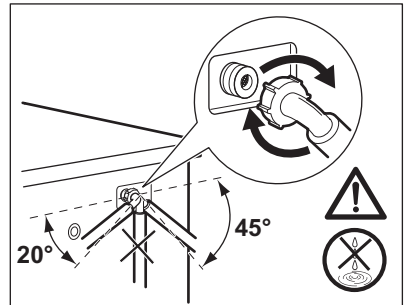
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### 12.8 Emergency drain

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

## 12.9 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.
- **E91** - No communication between electronic elements of the appliance. Switch off and switch on again.



### 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.

<b>Problem</b>	<b>Possible solution</b>
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.
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.
	Set the drain programme if you set an option which ends with water in the tub.
The spin phase does not operate or the washing cycle lasts longer than usually.	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.

Problem	Possible solution
	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.
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.
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 button(s).

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.

## 14. TECHNICAL DATA

Dimension	Width/ Height/ Depth/ Total depth	600 mm/ 850 mm/ 450 mm/ 487 mm
Electrical connection	Voltage Overall power Fuse Frequency	230 V 2000 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	Minimum	0,5 bar (0,05 MPa)
	Maximum	8 bar (0,8 MPa)
Water supply <sup>1)</sup>		Cold water
Maximum Load	Cotton	6.5 kg
Energy Efficiency Class		A+++
Spin Speed	Maximum	1200 rpm (EWS 11277 FW)
		1400 rpm (EWS 1477 FDW)

<sup>1)</sup> Connect the water inlet hose to a water tap with a 3/4" thread.

## 15. ENVIRONMENT 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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