



LAVAMAT 14840

EN User manual



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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.

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# CONTENTS

4	Safety information
5	Safety instructions
7	Product description
9	Special accessories for installation
9	Control panel
12	First use
12	Personalization
13	Daily use
17	Use - Drying only
18	Use - Washing and Drying
20	Washing programmes
23	Drying Programmes
24	Helpful hints and tips
27	Care and cleaning
33	What to do if...
36	Technical data
37	Consumption values
37	Installation
43	Environment concerns

The following symbols are used in this user manual:



Important information concerning your personal safety and information on how to avoid damaging the appliance.



General information and tips



Environmental information

Subject to change without notice.

## 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.

### Children and vulnerable people safety



#### **WARNING!**

Risk of suffocation, injury or permanent disability.

- Do not let persons, children included, with reduced physical sensory, reduced mental functions or lack of experience and knowledge use the appliance. They must have supervision or instruction for the operation of the appliance by a person who is responsible for their safety.
- 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.

### General Safety

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Do not change the specification of this appliance.
- Obey the maximum load volume of 6 kg (refer to the "Programme chart" chapter).
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 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.



## SAFETY INSTRUCTIONS

### Installation

- Remove all the packaging and the transit bolts.
- Keep the transit bolts. When you move the appliance again you must block the drum.
- Do not install or use a damaged appliance.
- Do not install or use the appliance where the temperature is less than 0 °C or where it is exposed to the weather.
- Obey the installation instruction supplied with the appliance.
- 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.
- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- 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.

### Electrical connection



#### **WARNING!**

Risk of fire and electrical shock.

- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- 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 appliance power supply cable need to be replaced, this must be carried out by our 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 pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Do not touch the mains cable or the mains plug with wet hands.
- 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.

### Water connection

- Make sure not to cause damage to the water hoses.
- The appliance is to be connected to the water mains using the new supplied hose-sets. Old hose sets must not be reused.
- 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.

### Use



#### **WARNING!**

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

- Use this appliance in a household only.
- Do not change the specification of this appliance.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not touch the glass of the door while a programme operates. The glass can be hot.
- Make sure that you remove all metal objects from the laundry.
- The final part of the drying cycle occurs without heat (cool down cycle) to ensure that the items will not be damaged.

If you stop the appliance before the end of the drying cycle, immediately remove and spread out all items, so that the heat can dissipate.

- If you use detergent, fabric softener or similar products, obey the instructions on the packaging.
- Wipe away lint that has accumulated around the appliance.
- Do not dry the damaged items which contain padding or fillings .
- Do not dry items such as foam rubber (latex foam), shower caps, waterproof textiles and rubber backed articles.
- Before drying items that have been in contact with substances such as cooking oil, acetone, alcohol , petrol, kerosene, spot removers, turpentine, waxes and wax removers, wash them in hot water with an extra amount of detergent.
- Do not dry items if industrial chemicals have been used for cleaning.
- Make sure that no gas lighters or matches have been left in the pockets of the clothing.
- Only dry fabrics which are applicable to dry in the tumble dryer. Follow the instructions on the fabric label.
- Do not dry not washed items in the appliance.
- If you have washed your laundry with a stain remover start an extra rinse cycle before you start the appliance.
- Plastic items are not heat resistant.

- If you use a detergent ball, remove it before you set the drying programme.
- Do not use a detergent ball when you set a non-stop programme.

**WARNING!**

Risk of injury or damage to the appliance.

- Do not sit or stand on the open door.
- Obey the maximum load volume.
- Do not dry dripping wet clothes in the appliance.

## Care and Cleaning

**WARNING!**

Risk of injury or damage to the appliance.

- 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.

## 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.

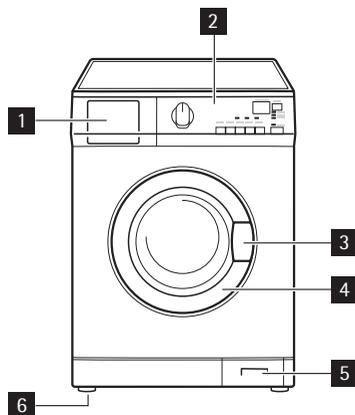
## Service

- Contact the Service to repair the appliance. We recommend only the use of original spare parts.

## PRODUCT DESCRIPTION

Your new appliance meets all modern requirements for effective treatment of laundry with low water, energy and detergent consumption.

The ECO VALVE system allows total use of detergent and reduces water consumption so saving energy.



- 1** Detergent dispenser drawer
- 2** Control panel
- 3** Door opening handle
- 4** Rating plate
- 5** Drain pump
- 6** Adjustable feet

## Detergent dispenser drawer

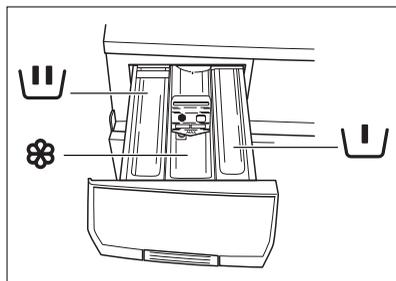
 Compartment for prewash phase or stain remover.

The prewash detergent is added at the beginning of the wash programme.

The stain remover is added during the **STAIN-Action phase** in the main wash.

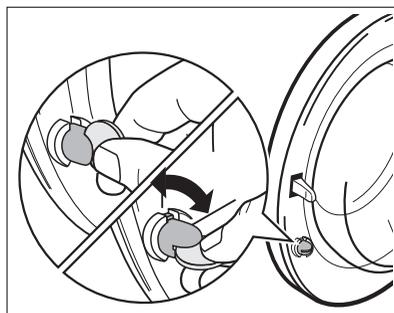
 Compartment for powder or liquid detergent used for **main wash**.

 Compartment for **liquid additives** (fabric softener, starch).



Follow the product manufacturer's recommendations on quantities to use and do not exceed the «**MAX**» mark in the detergent dispenser drawer. Any fabric softener or starching additives must be poured into the compartment before starting the wash programme.

## Child safety device



Make sure that children or pets do not climb into the drum. To prevent children or pets becoming trapped inside the drum the machine incorporates a special feature. To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin. To disable this device and restore the possibility of closing the door, rotate the button anticlockwise until the groove is vertical.

## SPECIAL ACCESSORIES FOR INSTALLATION

### Rubber feet kit (4055126249)

Available from your authorized dealer.

The rubber feet are particularly recommended on floating, slippery and wooden floors.

Mount the rubber feet to prevent vibration, noises and displacement of the appliance during operation.

Read carefully the instructions supplied with the kit.

### Fixing plate kit (4055171146)

Available from your authorized dealer.

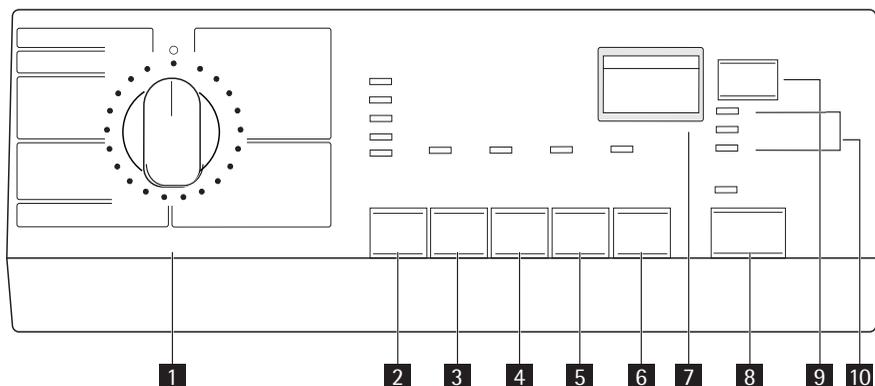
If you install the appliance on a plinth, secure the appliance in the fixing plates.

Follow the instructions supplied with the kit.

## CONTROL PANEL



Below is a picture of the control panel. It shows the programme selector dial as well as the buttons and the pilot lights. These are presented by relevant numbers on the following pages.



- 1** Programme selector dial
- 2** SPIN button
  1. RINSE HOLD option
- 3** AUTODRY button:
  1. EXTRADRY level
  2. STORE DRY level
  3. IRON DRY level
- 4** DRYING TIME
- 5** STAIN button
- 6** TIME SAVING (TIME) button
- 7** Display
- 8** START/PAUSE button
- 9** DELAY START button
- 10** Indicator lights:
  1. A – WASHING
  2. B – DRY
  3. C – EXTRA RINSE

## Symbols on the control panel

 = Handwash

 = Cold

 = Rinse hold

Dryness levels:

 = Extra dry

 = Store dry

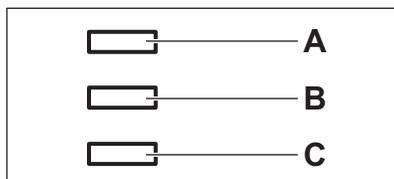
 = Iron dry

## DISPLAY



2.05 (example)	<p><b>Duration of the set programme</b> When you set a programme, the display shows the duration in hours and minutes (for example 2.05). The duration is calculated automatically on the maximum load for each type of fabric. After the programme has started, the time remaining is updated every minute.</p> <p><b>Set drying time</b> when you set a drying programme, the display shows the drying time in minutes and/or hours (see paragraph «Drying») After the programme has started, the appliance updates the remaining time every minute.</p> <p><b>Alarm codes</b> In the event of operating problems, some alarm codes can be displayed, for example <i>E20</i> (see chapter «What to do if...»).</p> <p><b>End of programme</b> When the programme has finished, the display shows a blinking zero <i>0</i>. The WASHING light (or the DRY light) and the light of button <b>8</b> go out. After some minutes the door can be opened.</p> <p><b>Incorrect option selection</b> If you set an option which is not compatible with the wash programme, the display shows the message Err for some seconds. The yellow pilot light of button <b>8</b> light starts blinking.</p> <p><b>Delay Start</b> When you press the relevant button to set, the delay (20 hours max), it appears for some seconds, then the display shows the duration of the set programme. The delay time value decreases by one unit every hour. When only 1 hour remains, the time decreases every minute.</p>
	<p><b>Delay Start symbol</b> The symbol comes on when you set the delay time.</p>
	<p><b>Child safety lock</b> The symbol comes on when you activate the device.</p>

## Indicator lights



A	When you set a washing programme, the WASHING light (A) illuminates and stays on.
B	When you set a drying programme, the DRYING light (B) illuminates and stays on during the drying phase.
C	When the appliance performs additional rinses, the EXTRA RINSE pilot light (C) is on. To add additional rinses see the relevant section.

## FIRST USE



- Ensure that the electrical and water connections comply with the installation instructions.
- Remove the polystyrene block and any material from the drum.
- Pour 2 litres of water into the main wash compartment [LJ] of the detergent drawer in order to activate the ECO valve. Then run a cotton cycle at the highest temperature without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the main wash compartment and start the machine.

## PERSONALIZATION

### Acoustic signals

The machine is provided with an acoustic device, which sounds in the following cases:

- at the end of the cycle
- in the event of operating problems.

By pressing the 3 and 4 buttons simultaneously for about 6 seconds, the acoustic signal is deactivated (except for the events of operating problems). By pressing these two buttons again, the acoustic signal is reactivated.

### Child safety lock

This device permits you to leave the appliance unattended and not to worry that children might be injured by or cause damage to the appliance.

This function remains able also when the washing machine is not working.

There are two different ways to set this option:

- Before pressing button 8: it will be impossible to start the machine.
  - after pressing button 8: it will be impossible to change any other programme or option.
- To enable or disable this option press simultaneously for about 6 seconds buttons 4 and 5 until the symbol **CHILD LOCK** appears or disappears on or from the display.

## DAILY USE

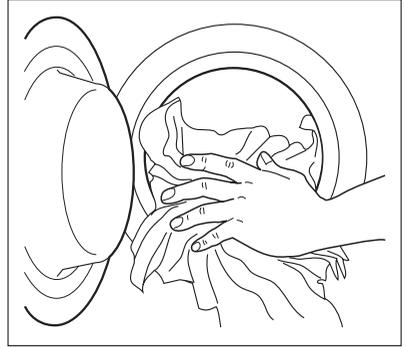
### Load the laundry

1. Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible.
2. Close the door firmly. You must hear a click during closing.



#### **WARNING!**

Do not embed the laundry between the door and the rubber joint.

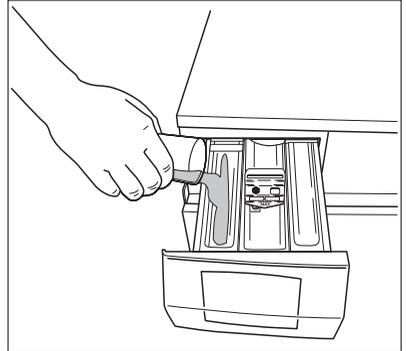


### Washing Only

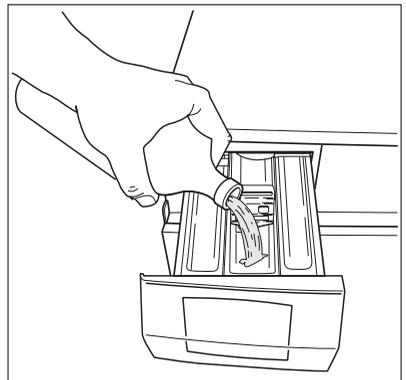
#### Measure out the detergent and the fabric softener

Your new appliance was designed to reduce water, energy and detergent consumption.

1. Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment  and, if you wish to carry out the **prewash** phase or to perform the **stain** function, pour the detergent or the stain remover into the compartment marked .



2. If required, pour fabric softener into the compartment marked  (the amount used must not exceed the **MAX** mark in the drawer). Close the drawer gently.



## Turn the programme dial (1) to set the required programme

Following the descriptions on the washing programme tables to choose the correct programme for your laundry (see «Washing Programmes»).

Turn the programme selector dial to the required programme. The programme dial determines the type of washing cycle (e.g. water level, drum movement, number of rinses) and the washing temperature according to the type of laundry.

The pilot light of button **8** starts blinking.

The programme dial can be turned either clockwise or anticlockwise.



Reset programme / switching OFF of the machine



### WARNING!

At the end of the programme the selector dial must be turned to position , to switch the machine off.



If you turn the programme selector dial to another programme when the machine is working, the yellow pilot light of button **8** will blink 3 times. The display shows the message Err to indicate a wrong selection. The machine will not perform the new set programme.

## Select the SPIN speed or the RINSE HOLD option (Button 2)

When you set has the required programme, your appliance automatically proposes the maximum spin speed provided for that programme.

Press this button repeatedly to change the spin speed, if you want your laundry to be spun at a different speed.

The relevant light will light up.

RINSE HOLD : by selecting this option the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished the display shows a blinking .

The pilot light of button **8** is off. The door is locked to indicate that the water must be emptied out.

To empty the water out please read chapter «At the end of the programme».



You can not set the option RINSE HOLD with the a NON-STOP programmes (see Drying chapter).

## Programme option buttons

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before pressing the button **8**.

When these buttons are pressed, the corresponding pilot lights come on. When they are pressed again, the pilot lights go out.

If an incorrect option is selected, the in yellow pilot light of the button **8** blinks for 3 times and the Err message appears on the display for some seconds.



For the compatibility among the washing programmes and the options see chapter «Washing Programmes».

## Select the STAIN option (Button 5)

Select this option to treat heavily soiled or stained laundry with stain remover (extended main wash with time optimised stain action phase). The relevant light will light up.

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

If you wish to perform a programme with the stain option, pour stain remover into compartment .

## Select the TIME SAVING option (Button 6)

This option allows you to modify the washing time, automatically proposed by the appliance.

By pressing this button you can select the following options:

DAILY: by pressing button 6 once, the relative pilot light comes on and the washing duration will be reduced to wash daily soiled laundry.

SUPER QUICK: by pressing button 6 twice, the relative pilot light remains lit, the washing duration will be reduced to wash lightly soiled laundry or items that have been used or worn for a short time. On the display will be visualized the decreased washing time.

## Select an additional rinse (EXTRA RINSE)

This appliance is designed for saving water. However, for people with a very delicate skin (allergic to detergents) it may be necessary to rinse the laundry using an extra quantity of water (extra rinse).

Press simultaneously button 2 and 3 for a few seconds: the light C comes on. This function stays permanently on. To remove it press the same buttons again until the light C goes off.

## Press the START/PAUSE (Button 8)

Press the button 8 to start the programme. The corresponding red pilot light stops blinking. The pilot light A or the pilot light B is on.

Press the button 8 to interrupt a programme which is running. The corresponding red pilot light starts blinking.

Press the button 8 again to restart the programme from the point at which it was interrupted

If you have chosen a delayed start with button 9, the machine will begin the countdown.

If you set an incorrect option, the yellow pilot light of the button 8 blinks for 3 times. The display shows the message Err for some seconds.

## Set the DELAY START (Button 9)

Press this button repeatedly to select the required delay before you press the button 8 to start the programme.

The display shows the set delay time value (up to 20 hours) for some seconds, then it shows the duration of the programme again.

You can delay the wash programme can be delayed from 30 min - 60 min - 90 min, 2 hours and then by 1 hour up to a maximum of 20 hours.

Adding items after you have set the delay:

Throughout the delay time the door will be locked.

- Press the button 8 to put the machine in pause
- Add the laundry, close the door .
- Press the button 8 again.

Setting the delayed start:

- Set the programme and the required options.
- Set the delay start.
- Press the button **8**: the appliance starts its hourly countdown.

The programme will start after the selected delay has expired.

Cancelling the delayed start:

- Press the button **8** to set the washing machine to PAUSE;
- Press the button **9** **once** until the display shows the symbol ;
- Press the button **8** again to start the programme.



You can change the set delay only after you set the washing programme again.

The Delay Start can not be selected with DRAIN programme.

## Altering an option or a running programme

It is possible to change some options before the programme carries it out. Before you make any change, you must press the button **8** to pause the appliance.

Changing a running programme is possible **only by resetting it**.

Turn the programme dial to  and then to the new programme position.

Press the **8** button again to start the new programme. The washing water in the tub will not emptied out.

## Interrupting a programme

Press the button **8** to interrupt a programme which is running, the corresponding light starts blinking. Press the button again to restart the programme.

## Cancelling a programme

Turn the selector dial to  to cancel a programme which is running. Now you can select a new programme.

## Opening the door after the programme has started

When the machine is working and through the delay time, the door is locked.

If, for any reason, it is necessary to open it, firstly press the button **8** to set the machine to pause.

After a few minutes, the door can be opened.

If the door remains locked, this means that the machine is already heating or that the water level is too high. In this case the door can not be opened. Do not force it!

If you cannot open the door but you need to open it, turn the programme dial to  to switch the machine off. After a few minutes the door can be opened (**pay attention to the water level and temperature !**).

After closing the door, it is necessary to set the programme and the options again. Press button **8** to start the programme again.

## At the end of the programme

The machine stops automatically. The pilot light of button **8**, the pilot light A or B go off. A blinking  will appear on the display.

If you have set a programme or an option that ends with water in the tub, the door remains locked.

The water must be emptied out before opening the door. During this time the drum continues to turn at regular intervals until water drain.

Follow the below instructions to empty out the water:

- Turn the programme selector dial to  ;
- Set the DRAIN or SPIN programme;
- Reduce the spin speed, if needed;
- Press the button **8**;
- When the programme has finished the display shows a blinking  . The pilot light of the button **8** goes off. After some minutes, the door can be opened.

Turn the programme selector dial to  to switch the machine off.

Remove the laundry from the drum and carefully check that the drum is empty. If you do not intend to carry out another wash, close the water tap.

Leave the door open to prevent the formation of mildew and unpleasant smells.

**Stand by :** once the programme has finished after a few minutes the energy saving system will be enabled. The brightness of the display is reduced. By pressing any button the appliance will come out of the energy saving status.

## USE - DRYING ONLY

### Drying only

The recommended load size is 3 kg for cottons and linen, and 2 kg for synthetic items.



It is also possible to dry up to 4 kg of cotton items (see the «Drying Programme » table).

**The water tap must be open and the drain hose must be positioned in the sink or connected to the drain pipe.**

1. Load the laundry.
2. Select a spin cycle at the maximum spin speed allowed for the type of laundry in order to obtain the best drying performances.
3. Turn the programme dial to the required drying programme for Cottons or Synthetic in the Drying sector. The pilot light **B** illuminates.
4. – Set the automatic drying (button **3**).

You can select the degree of dryness by an electronic drying. The machine adapts automatically the duration of the drying cycle to the set degree of dryness. The light corresponding to the set degree illuminates.

The display shows the drying cycle duration calculated on the maximum load size..

The pilot light of button **8** starts blinking.

- Set the timed drying (button **4**)

You can set the duration of the drying cycle according to the type of fabric. Press the button 4 button again and again until the time you want appears on the display.

For **Cottons** you can select a drying time from 10 minutes to 250 minutes (hours 4.10). For **Synthetic** you can select a drying time from 10 minutes to 130 minutes (hours 2.10).

Every time you press this button the drying time increases by 5 minutes.



The programme time will automatically increase by a few minutes.

5. Press button **8** to start the programme.

After the programme has started, the time remaining is updated every minute.



If you set only 10 minutes of drying phase with the timed drying button, the appliance performs only a cooling phase.

6. At the end of the drying programme, some acoustic signals sound. A blinking «0» appears on the display. The pilot light **B** and the light of the button **8** go off.

At this point, begins an anti-crease phase, which lasts for about 10 minutes. During this time the door is locked. The door cannot be opened.



If you need to open the door before or during the anti-crease phase or to interrupt it, press any button or turn the programme dial to any programme position (except **O**). The door can be opened after some minutes (in any case do not force it).

7. Turn the selector dial to the **O** position to switch the machine off.

8. Remove the laundry.

#### Note!

The different type of cottons (towelling, sheets, shirts, and so on) or any laundry items rolling up during the spinning phase may result in partial dryness.

In the exceptional case that at the end of the cycle the laundry remains slightly wet, we suggest that you unfold the rolled up items, redistribute them evenly in the drum and select an additional drying cycle of 20-30 minutes.

## USE - WASHING AND DRYING

### NON-STOP programme: Washing and Automatic drying

The recommended load size is 3 kg for cotton and 2 kg for synthetic.



#### CAUTION!

Do not use a dosing device/ball when carrying out a washing and drying programme.

1. Load the laundry.

2. Add detergent and fabric softener.

3. Switch the machine on: turn the selector dial to the required washing programme/fabric. The pilot light **A** illuminates.

4. Press the relevant buttons to set the required options.

If possible, do not set a spin speed lower than that proposed by the appliance to avoid too long a drying time therefore saving energy.

5. Press the button **3** to set the degree of dryness.

The pilot light B illuminates. The light corresponding to the set degree illuminates. The display shows the drying cycle duration calculated on the maximum load size.

The pilot light of button **8** starts blinking.

6. Press the button **8** to start the programme. After the programme has started, the time remaining is updated every minute.
7. At the end of the programme, both pilot lights A and B go off; follow the indications given in the previous chapter. Then, turn the selector to the **O** position to switch the machine off.
8. Remove the laundry.

## NON-STOP programme: Washing and Timed drying

The recommended load size is 3 kg for cotton and 2 kg for synthetic.



It is also possible to dry up to 4 kg of cotton items (see the «Drying Programme » table).



### CAUTION!

Do not use a dosing device/ball when carrying out a washing and drying programme.

1. Load the laundry.
2. Add detergent and fabric softener.
3. Switch the machine on: turn the selector dial to the required washing programme/fabric. The pilot light A illuminates.
4. Press the relevant buttons to set the required options.
5. Press button **4** to set the drying time. Press this button again and again until the time you want appears on the display. The pilot light B illuminates.

For **Cottons** you can select a drying time from 10 minutes to 250 minutes (hours 4.10).

For **Synthetic** you can select a drying time from 10 minutes to 130 minutes (hours 2.10).

Every time you press this button the drying time increases by 5 minutes.

The DRYING TIME value appears on the display for some seconds, then the entire duration of the washing and drying cycle appears.



If you set a washing programme and only 10 minutes of drying cycle, the total duration displayed includes also the unrolling and the cooling phase.

6. Press the button **8** to start the programme. After the programme has started, the time remaining is updated every minute.
7. At the end of the programme, both pilot lights A and B go off. Follow the indications given in the previous chapter. Then, turn the selector to the **O** position to switch the machine off.
8. Remove the laundry.

## Fluff in the garments

During the WASHING AND/OR DRYING PHASE, certain types of fabric, as sponge-cloth, wool, sweatshirt, could release fluff.

The released fluff could stick to the fabrics during the next cycle.

This drawback increases with technical fabrics.

To prevent the lint in your clothes, it is recommended:

- To do not wash dark fabrics after you washed and dried light colored fabrics (new sponge, wool, sweatshirt especially) and vice versa.
- To air-dry this type of fabrics when they are washed the first time.
- To clean the filter.
- Perform one or more rinse cycles to wash the drum between the washing and drying of fabrics with different colors.
- After the drying phase, thoroughly clean the empty drum, the gasket and the door with a wet rag.

## WASHING PROGRAMMES

Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
<b>COTTONS/LINEN</b> 95° - 30° Main wash - Rinses - Long spin Spin at the maximum speed Max. load 6 kg - Reduced load 3 kg White and coloured cotton (normally soiled items).	SPIN REDUCTION RINSE HOLD STAIN <sup>1)</sup> TIME <sup>2)</sup> EXTRA RINSE	
<b>ECO</b> 40° Main wash - Rinses - Long spin Spin at the maximum speed Max. load 6 kg Coloured cotton or mixed fabrics normally soiled. This programme can be selected for slightly or normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency so saving energy.	SPIN REDUCTION RINSE HOLD STAIN EXTRA RINSE	
<b>COTTONS/LINEN + PREWASHING<sup>3)</sup></b> 95° - 40° Prewash - Main wash - Rinses - Long spin Spin at the maximum speed Max. load 6 kg - Reduced load 3 kg White and coloured cotton (normally soiled items).	SPIN REDUCTION RINSE HOLD STAIN TIME <sup>2)</sup> EXTRA RINSE	

Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
<b>SYNTHETICS</b> 60° - 30° Main wash - Rinses - Short spin Maximum spin speed 1200 rpm Max. load 3 kg - Reduced load 1.5 kg <b>Synthetic or mixed fabrics:</b> underwear, coloured garments, non-shrink shirts, blouses.	SPIN REDUCTION RINSE HOLD STAIN <sup>1)</sup> TIME <sup>2)</sup> EXTRA RINSE	
<b>EASY IRON PLUS</b> 40° Main wash - Rinses - Short spin Maximum spin speed 1200 rpm Max. load 1 kg <b>Synthetic fabrics to be gentle washed and spun.</b> Selecting this programme the laundry is gently washed and spun to avoid any creasing. In this way ironing is easier. Furthermore the machine will perform additional rinses.	SPIN REDUCTION RINSE HOLD EXTRA RINSE	
<b>DELICATES</b> 40° - 30° Main wash - Rinses - Short spin Maximum spin speed 1200 rpm Max. load kg 3- Reduced load kg 1,5 <b>Delicate fabrics:</b> acrylics, viscose, polyester.	SPIN REDUCTION RINSE HOLD STAIN <sup>1)</sup> TIME <sup>2)</sup> EXTRA RINSE	
<b>WOOL PLUS / HANDWASH</b> 30° - Cold Main wash - Rinses - Short spin Maximum spin speed 1200 rpm Max. load 2 kg Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics. <b>Note:</b> A single or bulky item may cause imbalance. If the appliance doesn't perform the final spin phase, add more items, redistribute the load manually and then select the spinning programme.	SPIN REDUCTION RINSE HOLD	

Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
<b>DELICATE RINSES</b> Rinses - Long spin Maximum spin speed 1200 rpm Max. load 6 kg With this programme it is possible to rinse and spin items which have been washed by hand. The machine performs some rinses, followed by a final spin. The spin speed can be reduced by pressing the relevant button.	SPIN REDUCTION RINSE HOLD EXTRA RINSE	
<b>DRAIN</b> Draining of water Max. load 6 kg For emptying out the water of the last rinse in programmes with the Rinse Hold option selected.		
<b>SPIN</b> Drain and long spin Spin at the maximum speed Max. load 6 kg Separate spin for hand washed cotton garments and after programmes with the Rinse Hold option selected. Before selecting this programme the selector dial must be turned to  . You can choose the spin speed to adapt it to the fabrics to be spun.	SPIN REDUCTION	
<b>SYNTHETIC DRY (EASY CARES)</b> Drying synthetic programme.		
<b>COTTON DRY (COTTONS)</b> Drying cotton programme.		
<b>SUPERQUICK</b> 30° Main wash - Rinses - Short spin Maximum spin speed 1200 rpm Max. load 3 kg This programme may be used for quick wash for cotton and synthetic items lightly soiled or worn once.	SPIN REDUCTION	

Programme Maximum and Minimum Temperature Cycle Description Maximum Spin Speed Maximum Fabrics Load Type of Laundry	Options	Detergent Compartment
<b>ECONOMY</b> 60° Main wash - Rinses - Long spin Spin at the maximum speed Max. load 6 kg <b>White and fast coloured cotton.</b> This programme can be selected for slightly or normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency so saving energy.	SPIN REDUCTION RINSE HOLD STAIN EXTRA RINSE	
 /OFF For cancelling the programme which is running or to switch the machine off.		

1) Stain option can be selected only at the temperature of 40°C or higher.

2) If you set the Super Quick option (button 6), we recommend that you reduce the maximum load as indicated. Full loading is possible however with somewhat reduced cleaning results.

3) If using liquid detergents, you must select a programme without PREWASH.

## DRYING PROGRAMMES

Degree of Drying	Type of Fabric	Max Load	Spin Speed	Suggested drying time in Mins
<b>EXTRA DRY</b> Ideal for towelling materials	Cotton and linen (bathrobes, bath towels, etc)	4 kg 3 kg 2 kg	1400	150 - 170 90 - 100 50 - 60
<b>STORE DRY *</b> Suitable for items to put away without ironing	Cotton and linen (bathrobes, bath towels, etc)	4 kg 3 kg 2 kg	1400	140 - 160 80 - 90 40 - 50
<b>STORE DRY</b> Suitable for items to put away without ironing	Synthetics and mixed fabrics (jumpers, blouses, underwear, household linen)	2 kg 1 kg	900	65 - 75 30 - 40
<b>IRON DRY</b> Suitable for ironing	Cotton and linen (sheets, tablecloths, shirts, etc.)	4 kg 3 kg 2 kg	1400	110 - 130 65 - 75 35 - 45



In compliance with EC directive EN 50229 the cotton reference programme for the data entered in the Energy Label must be tested dividing the maximum washing load by two equal parts and drying with DRYING TIME each of them.

## HELPFUL HINTS AND TIPS

### Sorting out the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows: whites, coloureds, synthetics, delicates, woollens.

### Temperatures

95° or 90°	for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)
60°/50°	for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear)
40°-30°- Cold	for delicate items (e.g. net curtains), mixed laundry including synthetic fibres and woollens bearing the label «pure new wool, machine washable, non-shrink»

### Before loading the laundry

Never wash whites and coloureds together. Whites may lose their «whiteness» in the wash. New coloured items may run in the first wash; they should therefore be washed separately the first time.

**Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).** Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes. Remove persistent stains before washing.

Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

### Maximum loads

Recommended loads are indicated in the washing programme charts.

General rules:

- **Cotton, linen:** drum full but not too tightly packed;
- **Synthetics:** drum no more than half full;
- **Delicate fabrics and woollens:** drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

### Laundry weights

The following weights are indicative:

The following weights are indicative:	
bathrobe	1200 g
quilt cover	700 g
man's work shirt	600 g
sheet, man's pyjamas	500 g
tablecloth	250 g

The following weights are indicative:

pillow case, towelling towel, night dress, man's shirt	200 g
tea cloth, ladies' briefs, napkin, blouse, men's underpants	100 g

## Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

**Blood:** treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

**Oil based paint:** moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

**Dried grease stains:** moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

**Rust:** oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

**Mould stains:** treat with bleach, rinse well (whites and fast coloureds only).

**Grass:** soap lightly and treat with bleach (whites and fast coloureds only).

**Ball point pen and glue:** moisten with acetone<sup>1)</sup>, lay the garment on a soft cloth and dab the stain.

**Lipstick:** moisten with acetone as above, then treat stains with methylated spirits. Treat any residual marks with bleach.

**Red wine:** soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

**Ink:** depending on the type of ink, moisten the fabric first with acetone<sup>1)</sup>, then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

**Tar stains:** first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

## Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment.

Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, woollens, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

- powder detergents for all types of fabric
- powder detergents for delicate fabrics (60°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.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using liquid detergents, a programme **without** prewash must be selected.

1) do not use acetone on artificial silk

Your appliance incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Follow the product manufacturer's recommendations on quantities to use and do not exceed the «MAX» mark in the detergent dispenser drawer.

## Degrees of water hardness

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.



A water softener must be added when water has a medium-high degree of hardness (from degree of hardness II). Follow the manufacturer's instructions. The quantity of detergent can then always be adjusted to degree of hardness I (= soft).

Level	Characteristic	Degrees of water hardness	
		German °dH	French °T.H.
1	soft	0-7	0-15
2	medium	8-14	16-25
3	hard	15-21	26-37
4	very hard	> 21	> 37

## DRYING HINTS

### Preparing the drying cycle

As a dryer, the appliance works on the condensation principle.

Therefore, the water tap must be open and the drain hose must drain water into a sink or into the drain pipe, even during the drying cycle.

**Attention!**

Before starting the drying programme, reduce the loads of washed laundry, in order to obtain good performances.

### Laundry not suitable for drying

- Particularly delicate items such as synthetic curtains, woollen and silk, garments with metal inserts, nylon stockings, bulky garments such as anoraks, bed covers, quilts, sleeping bags and duvets must not be machine dried.
- Avoid drying dark clothes with light coloured fluffy items such as towels as these can attract the fluff.
- Remove the laundry when the appliance has finished drying.
- To avoid a static charge when drying is completed, use either a fabric softener when you are washing the laundry or a fabric conditioner specifically for tumble dryers.
- Garments padded with foam-rubber or materials similar to foam-rubber must not be machine dried; they represent a fire hazard.
- Also, fabrics containing residue of setting lotions or hair sprays, nail solvents or similar solutions must not be machine dried in order to avoid the formation of harmful vapours.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using liquid detergents, a programme without prewash must be selected.

Your appliance incorporates a re-circulation system which allows an optimal use of the concentrated detergent.

Follow the product manufacturer's recommendations on quantities to use and do not exceed the «MAX» mark in the detergent dispenser drawer.

## Garment labels

For drying, follow the indications given on the manufacturer's labels:

-  = May be tumble dried
-  = Drying at high temperature
-  = Drying at reduced temperature
-  = Do not tumble dry.

## Drying cycle duration

The drying time may vary depending on:

- speed of the final spin
- dryness degree required (iron dry, store dry)
- type of laundry
- weight of the load size .

The average drying time for a timed drying are indicated in the «Drying programmes» chapter. The experience will help you to dry your laundry in a more suitable way, according to the different fabrics. Take note of the duration drying time of the already performed cycles.

## Additional drying

If the laundry is still damp at the end of the drying programme, select a short drying cycle again.



### **WARNING!**

Do not over dry the laundry in order to avoid creasing of fabrics or garment's shrinking.

## CARE AND CLEANING

You must DISCONNECT the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

## Descaling

The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

## After each wash

Leave the door open for a while. This helps to prevent mould and stagnant smells forming inside the appliance. Keeping the door open after a wash will also help to preserve the door seal.

## Maintenance wash

With the use of low temperature washes it is possible to get a build up of residues inside the drum.

We recommend that a maintenance wash be performed on a regular basis.

To run a maintenance wash:

- The drum should be empty of laundry.
- Select the hottest cotton wash programme.
- Use a normal measure of detergent, must be a powder with biological properties.

## External cleaning

Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

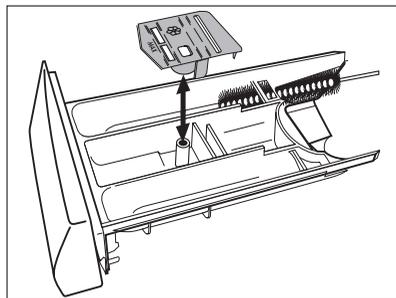


Do not use methylated spirits, solvents or similar products to clean the cabinet.

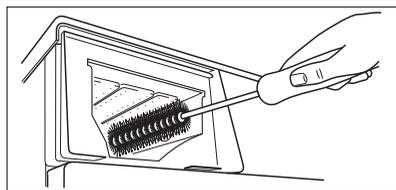
## Detergent dispenser drawer

The detergent dispenser drawer should be cleaned regularly.

1. Remove the detergent dispenser drawer by pulling it firmly.
2. Remove the conditioner insert from the middle compartment.
3. Clean all parts with water.
4. Put the conditioner insert in as far as it will go, so that it is firmly in place.



5. Clean all parts of the washing machine, especially the nozzles in the top of the washing-in chamber, with a brush.
6. Insert the detergent dispenser drawer in the guide rails and push it in.



## Washing drum

Rust deposits in the drum may occur due to rusting foreign bodies in the washing or tap water containing iron.

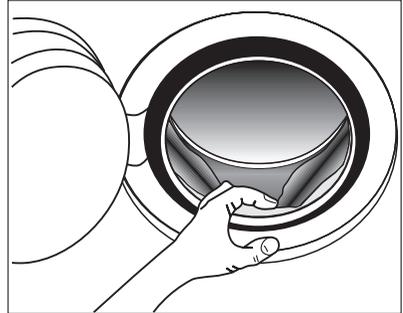


Do not clean the drum with acidic descaling agents, scouring agents containing chlorine or iron or steel wool.

1. Remove any rust deposits on the drum with a cleaning agent for stainless steel.
2. Run a washing cycle without any washing to clean off any cleaning agent residues.  
Programme: Short Cotton Programme at maximum temperature and add approx. 1/4 measuring cup of detergent.

## Door seal

Check from time to time the door seal and objects that could be trapped in the fold.



## Drain pump

The pump should be inspected regularly and particularly if:

- the appliance does not empty and/or spin;
- the appliance makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump;
- a problem with water draining is detected (see chapter "What to do if..." for more details).

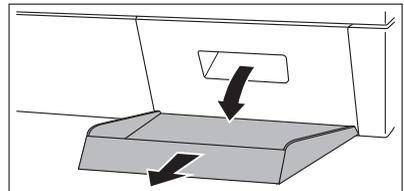


### **WARNING!**

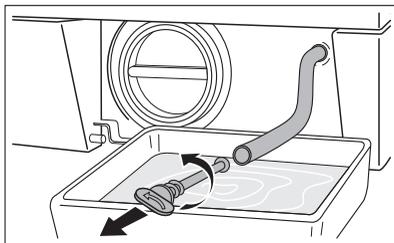
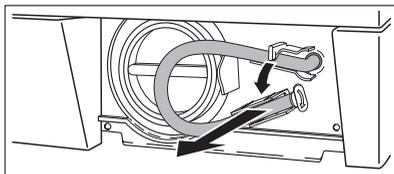
Before opening the pump door, switch the appliance off remove the mains plug from the socket.

Proceed as follows:

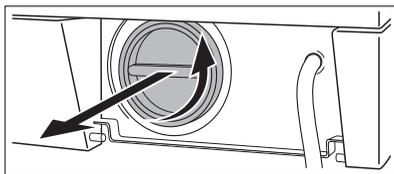
1. Unplug the appliance.
2. If necessary wait until the water has cooled down.
3. Open the pump door.
4. Pull flap forward to remove.
5. Place a container close to the pump to collect any spillage.



6. Pull out the emergency emptying hose, place it in the container and remove its cap.

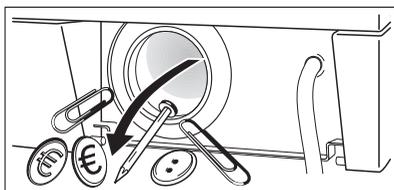


7. When no more water comes out, unscrew the pump cover by turning it anti-clockwise and remove the filter. Use pliers, if necessary. Always keep a rag nearby to dry up any water spillages when removing the cover.

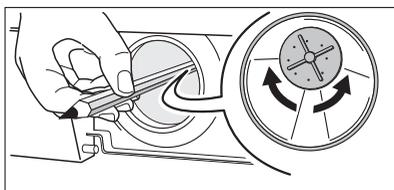


Clean the filter under a tap, to remove any traces of fluff.

8. Remove foreign bodies and fluff from the filter seat and from the pump impeller.

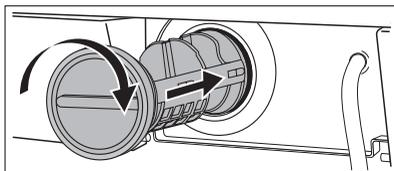


9. Check carefully whether the pump impeller rotates (it rotates jerkily). If it doesn't rotate, please contact your Service Centre.



10. Put the cap back on the emergency emptying hose and place the latter back in its seat.

11. Replace the filter into the pump by inserting it correctly into the special guides. Screw the pump cover firmly by turning it clockwise.



12. Refit the flap and close the pump door.



**WARNING!**

When the appliance is in use and depending on the programme selected there can be hot water in the pump.

Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When refitting the pump cover, ensure it is securely re-tightened so as to stop leaks and young children being able to remove it.

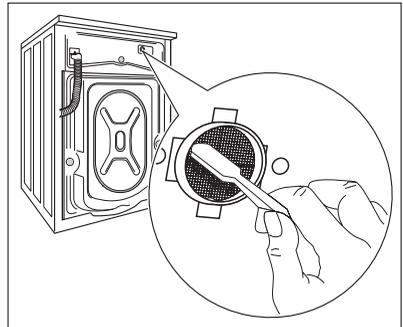
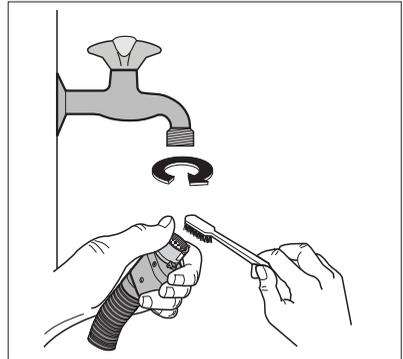
## Cleaning the water inlet filters



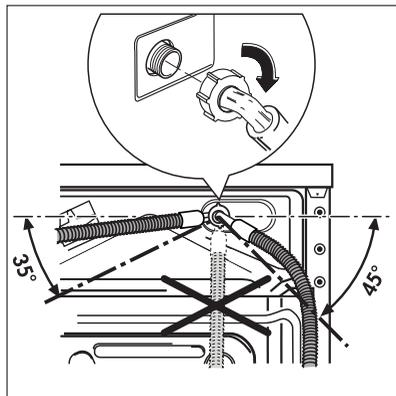
If the appliance doesn't fill, it takes a long time to fill with water, the starting button blinks yellow or the display (if available) shows the relevant alarm (see chapter "What to do if..." for more details), check if the water inlet filters are blocked .

To clean the water inlet filters:

1. Turn off the water tap.
2. Unscrew the hose from the tap.
3. Clean the filter in the hose with a stiff brush.
4. Screw the hose back onto the tap. Make sure the connection is tight.
5. Unscrew the hose from the machine. Keep a towel nearby because some water may flow.
6. Clean the filter in the valve with a stiff brush or with the piece of cloth.



7. Screw the hose back to the machine and make sure the connection is tight.
8. Turn on the water tap.



## Emergency emptying out

If the water is not discharged, proceed as follows to empty out the machine:

1. pull out the plug from the power socket;
2. close the water tap;
3. if necessary, wait until the water has cooled down;
4. open the pump door;
5. place a bowl on the floor and place the end of the emergency emptying hose into the bowl. Remove its cap. The water should drain by gravity into the bowl. When the bowl is full, put the cap back on the hose. Empty the bowl. Repeat the procedure until water stops flowing out;
6. clean the pump if necessary as previously described;
7. replace the emergency emptying hose in its seat after having plugged it;
8. screw the pump again and close the door.

## Frost precautions

If the machine is installed in a place where the temperature could drop below 0°C, proceed as follows:

1. close the water tap and unscrew the water inlet hose from the tap;
2. place the end of the emergency emptying hose and that of the inlet hose in a bowl placed on the floor and let water drain out;
3. screw the water inlet hose back on and reposition the emergency emptying hose after having put the cap on again.

By doing this, any water remaining in the machine is removed, avoiding ice forming and consequently damage to the appliance.

When you use the machine again, make sure that the ambient temperature is above 0°C.



Every time you drain the water through the emergency emptying hose you must pour 2 litres of water into the main wash compartment of the detergent drawer and then run the drain programme. This will activate the ECO Valve device avoiding that part of the detergent remains unused at next washing.

## WHAT TO DO IF...

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out an engineer. Before contacting your local Service Centre, please carry out the checks listed below.

During machine operation it is possible that the **yellow** pilot light of button **8** blinks, one of the following alarm codes appears on the display and at the same time some acoustic signals sound every 20 seconds to indicate that the machine is not working:

- **E10** : problem with the water supply
- **E20** : problem with the water draining
- **E40** : door open

Once the problem has been eliminated, press the button **8** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

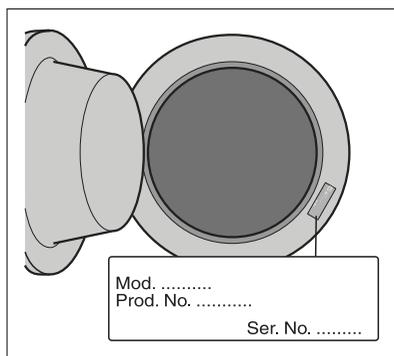
Problem	Possible cause/Solution
The machine does not start:	<p>The door has not been closed. <b>E40</b></p> <ul style="list-style-type: none"> <li>• Close the door firmly.</li> </ul> <p>The plug is not properly inserted in the power socket.</p> <ul style="list-style-type: none"> <li>• Insert the plug into the power socket.</li> </ul> <p>There is no power at the socket.</p> <ul style="list-style-type: none"> <li>• Please check your domestic electrical installation.</li> </ul> <p>The main fuse has blown.</p> <ul style="list-style-type: none"> <li>• Replace the fuse.</li> </ul> <p>The selector dial is not correctly positioned and the button <b>8</b> has not been pressed.</p> <ul style="list-style-type: none"> <li>• Please turn the selector dial and press the button <b>8</b> again.</li> </ul> <p>The delay start has been selected.</p> <ul style="list-style-type: none"> <li>• If the laundry are to be washed immediately, cancel the delay start.</li> </ul> <p>The Child Safety Lock has been activated.</p> <ul style="list-style-type: none"> <li>• Deactivate the Child Safety Lock.</li> </ul>
The machine does not fill:	<p>The water tap is closed. <b>E10</b></p> <ul style="list-style-type: none"> <li>• Open the water tap.</li> </ul> <p>The inlet hose is squashed or kinked. <b>E10</b></p> <ul style="list-style-type: none"> <li>• Check the inlet hose connection.</li> </ul> <p>The filter in the inlet hose or the inlet valve filter are blocked. . <b>E10</b></p> <ul style="list-style-type: none"> <li>• Clean the water inlet filters. (See "Cleaning the water inlet filters" for more details) .</li> </ul> <p>The door is not properly closed. <b>E40</b></p> <ul style="list-style-type: none"> <li>• Close the door firmly.</li> </ul>

Problem	Possible cause/Solution
The machine does not empty and/or does not spin:	<p>The drain hose is squashed or kinked. E20</p> <ul style="list-style-type: none"> <li>• Check the drain hose connection.</li> </ul> <p>The drain filter is clogged. E20</p> <ul style="list-style-type: none"> <li>• Clean the drain filter.</li> </ul> <p>You have set an option or a programme that ends with the water still in the tub.</p> <ul style="list-style-type: none"> <li>• Select the draining or spinning programme.</li> </ul> <p>The laundry is not evenly distributed in the drum.</p> <ul style="list-style-type: none"> <li>• Redistribute the laundry.</li> </ul>
There is water on the floor:	<p>Too much detergent or unsuitable detergent (creates too much foam) has been used.</p> <ul style="list-style-type: none"> <li>• Reduce the detergent quantity or use another one.</li> </ul> <p>Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp.</p> <ul style="list-style-type: none"> <li>• Check the water inlet hose connection.</li> </ul> <p>The drain or inlet hose is damaged.</p> <ul style="list-style-type: none"> <li>• Change it with a new one.</li> </ul> <p>The cap on the emergency emptying hose has not been replaced or the filter has not been properly screwed in after cleaning action.</p> <ul style="list-style-type: none"> <li>• Refit the cap on the emergency emptying hose or screw the filter fully in.</li> </ul>
Unsatisfactory washing results:	<p>Too little detergent or unsuitable detergent has been used.</p> <ul style="list-style-type: none"> <li>• Increase the detergent quantity or use another one.</li> </ul> <p>Stubborn stains have not been treated prior to washing.</p> <ul style="list-style-type: none"> <li>• Use commercial products to treat the stubborn stains.</li> </ul> <p>The correct temperature was not selected.</p> <ul style="list-style-type: none"> <li>• Check if you have selected the correct temperature.</li> </ul> <p>Excessive laundry load.</p> <ul style="list-style-type: none"> <li>• Reduce the laundry load.</li> </ul>
The door will not open:	<p>The programme is still running.</p> <ul style="list-style-type: none"> <li>• Wait the end of washing cycle.</li> </ul> <p>The door lock has not been released.</p> <ul style="list-style-type: none"> <li>• Wait until the door release.</li> </ul> <p>There is water in the drum.</p> <ul style="list-style-type: none"> <li>• Select drain or spin programme to empty out the water.</li> </ul>

Problem	Possible cause/Solution
The machine vibrates is noisy:	<p>The transit bolts and packing have not been removed.</p> <ul style="list-style-type: none"> <li>• Check the correct installation of the appliance.</li> </ul> <p>The support feet have not been adjusted</p> <ul style="list-style-type: none"> <li>• Check the correct levelling of the appliance.</li> </ul> <p>The laundry is not evenly distributed in the drum.</p> <ul style="list-style-type: none"> <li>• Redistribute the laundry.</li> </ul> <p>Maybe there is very little laundry in the drum.</p> <ul style="list-style-type: none"> <li>• Load more laundry.</li> </ul>
Spinning starts late or the machine does not spin:	<p>The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme.</p> <ul style="list-style-type: none"> <li>• Redistribute the laundry.</li> </ul> <p>The load is too small.</p> <ul style="list-style-type: none"> <li>• Add more items, redistribute the load manually and then select the spinning programme.</li> </ul>
The machine does not dry or does not dry properly:	<p>The drying time has not been selected.</p> <ul style="list-style-type: none"> <li>• Select the drying time.</li> </ul> <p>The water tap is not turned on. (E10)</p> <ul style="list-style-type: none"> <li>• Open the water tap.</li> </ul> <p>The drain filter is clogged. (E20)</p> <ul style="list-style-type: none"> <li>• Clean the drain filter.</li> </ul> <p>The machine is overloaded.</p> <ul style="list-style-type: none"> <li>• Reduce the laundry load.</li> </ul> <p>The selected drying time was not suitable for the laundry.</p> <ul style="list-style-type: none"> <li>• Select the suitable drying time for the laundry.</li> </ul>
The machine makes an unusual noise:	<p>The machine is fitted with a type of motor which makes an unusual noise compared with other traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.</p>
No water is visible in the drum:	<p>Machines based on modern technology operate very economically using very little water without affecting performance.</p>

Problem	Possible cause/Solution
The laundry is full of different coloured fluff:	<p>The fabrics washed in the previous cycle released fluff of a different colour (refer to "Fluff in the garments" in chapter "Use - Washing &amp; Drying") .</p> <ul style="list-style-type: none"> <li>• The drying phase helps to eliminate some fluff.</li> <li>• Clean the clothes with a fluff remover.</li> </ul> <p>In case of an excessive amount of fluff in the drum repeat the following procedure twice:</p> <ul style="list-style-type: none"> <li>• Thoroughly clean the empty drum, the gasket and the door with a wet rag.</li> <li>• Perform a rinse cycle.</li> <li>• Put a wool or piled fabric rag inside the drum.</li> <li>• Perform a drying cycle of 10 minutes.</li> <li>• Remove the old wool cloth.</li> </ul> <p>Now you can wash other garments.</p>

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



## TECHNICAL DATA

Dimensions	Width	60 cm
	Height	82 cm
	Depth	63 cm
Electrical connection Voltage - Overall power - Fuse	Information on the electrical connection is given on the rating plate, on the inner edge of the appliance door.	
Water Supply Pressure	Minimum	0,05 MPa
	Maximum	0,8 MPa
Level of protection against ingress of solid particles and moisture	IPX4	
Maximum Load	Cotton	6 kg
Maximum Dry Load	Cotton	3 Kg
	Cotton Big Capacity	4 Kg
	Synthetic	2 Kg

Spin Speed	Maximum	1400 rpm
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## CONSUMPTION VALUES

Programme	Energy consumption (KWh)	Water consumption (litres)	Programme duration (Hours.Minutes)
White Cottons 95°	2.0	61	For the duration of the programmes, please refer to the display on the control panel.
Cottons 60°	1.3	58	
Cotton ECO 60° 1)	1.02	46	
Cottons 40°	0.7	58	
Synthetics 40°	1.0	54	
Delicates 40°	0.5	54	
Wool/ Handwash 30°	0.25	53	

1) « Cotton Eco » at 60°C with a load of 6 kg is the reference programme for the data entered in the energy label, in compliance with EEC 92/75 standards.



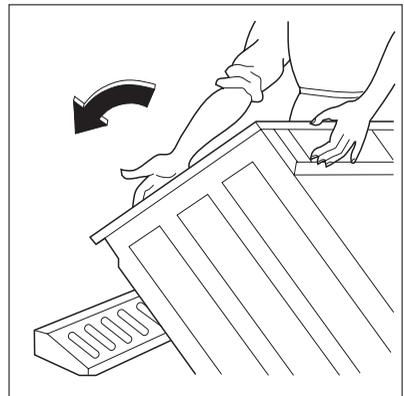
The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature.

## INSTALLATION

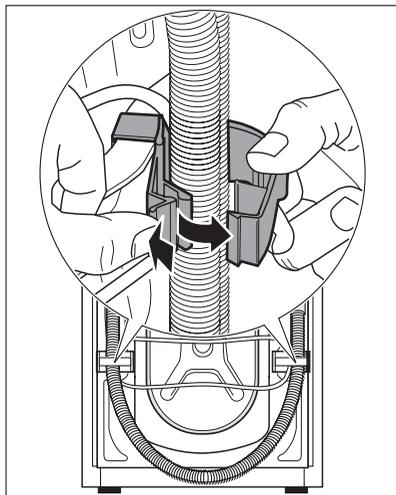
### Unpacking

All transit bolts and packing must be removed before using the appliance. You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

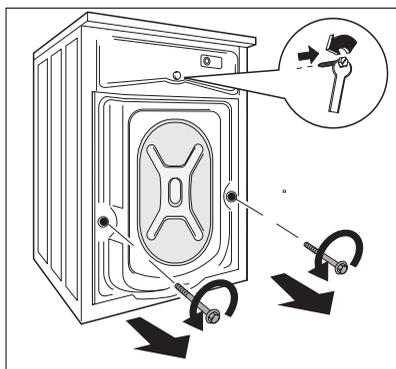
1. After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.



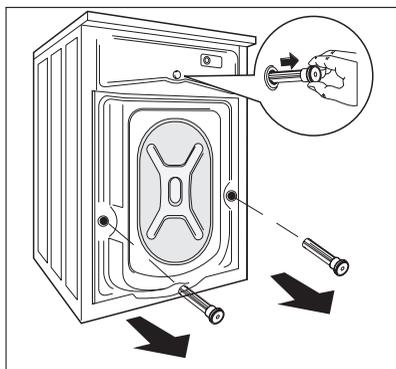
2. Remove the power supply cable and the draining hose from the hose holders on the rear of the appliance.



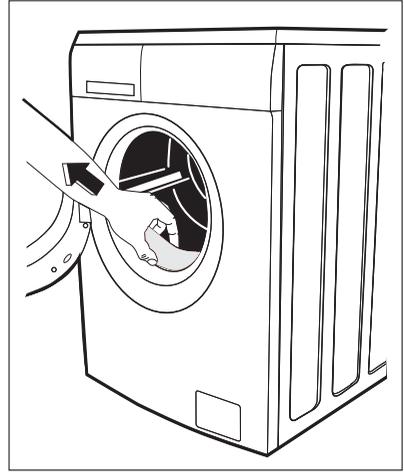
3. Unscrew the three bolts with the key supplied with the appliance.



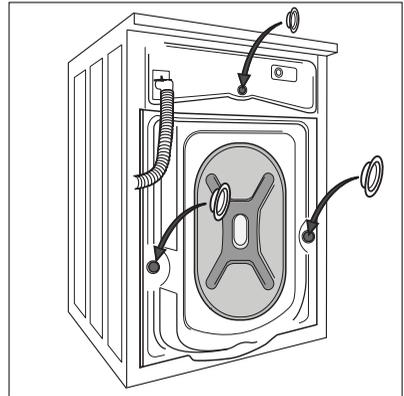
4. Slide out the relevant plastic spacers.



- Open the porthole and remove the polystyrene block fitted on the door seal.



- Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.



## Positioning and levelling

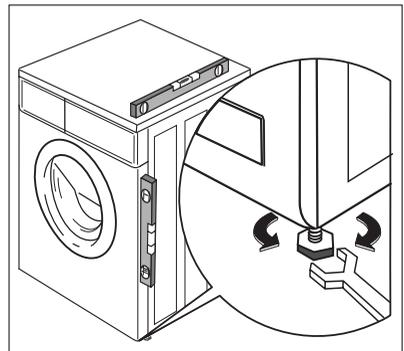
Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc.

Before placing it on small tiles, apply a rubber coating.

Never try to correct any unevenness in the floor by putting pieces of wood, cardboard or similar materials under the machine.

If it is impossible to avoid positioning the machine next to a gas cooker or coalburning stove, an insulating panel covered with aluminium foil on the side facing the cooker or stove, must be inserted between the two appliances.

The machine must not be installed in rooms where the temperature can drop below 0°C. The water inlet hose and the drain hose must not be kinked.



Please ensure that when the appliance is installed, it is easily accessible for the engineer in the event of a breakdown.

Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

## 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.



### WARNING!

The appliance should NOT be placed on deep pile carpeting.

### Note!

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

## Water inlet

The inlet hose is supplied with the appliance and can be found inside the machine drum.



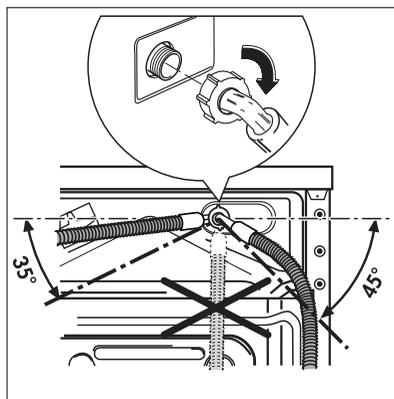
This appliance must be connected to a cold water supply.

Do not use the hose from your previous machine to connect to the water supply.

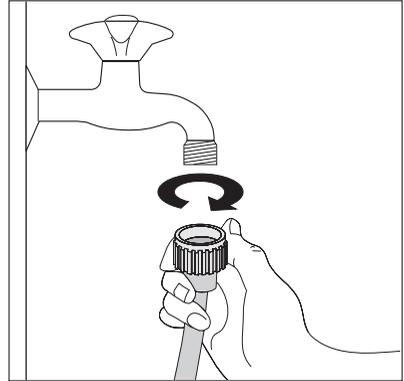
1. Open the porthole and extract the inlet hose.
2. Connect the hose with the angled connection to the machine back.



Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap.



3. Set the hose correctly by loosening the ring nut. After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.
4. Connect the appropriate end of the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance.



**WARNING!**

Installation should comply with local water authority and building regulations' requirements.

The appliance must be connected to a cold water supply.

A minimum water pressure of 0.05 MPa (0.5 bar) is required for safe operation of the appliance.

If you cannot make the cold water connection direct from the rising mains, you may be able to operate the appliance from your cold water storage system.

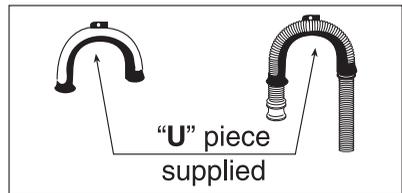
There should be a minimum vertical distance of 5.02 m (16.5 ft) between the appliance's inlet and the bottom of the water storage tank.

**Water drainage**

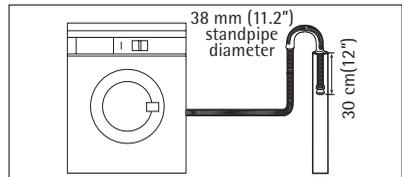
This appliance is designed to be permanently plumbed into your home's drainage system using one of the following methods.

1. Into a drainage standpipe

Firstly form a hook in the end of the drain hose using the "U" piece supplied.



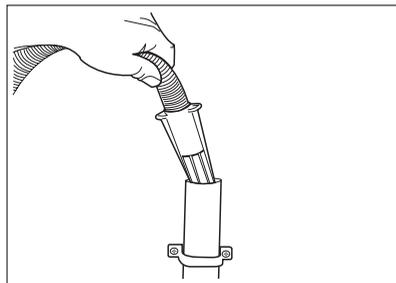
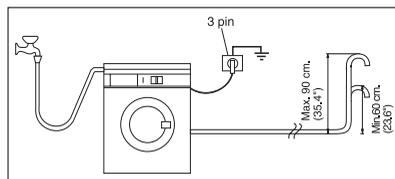
Place the drain hose into your standpipe, which should have an internal diameter of approximately 38 mm thus ensuring there is an air break between the drain hose and standpipe.



When discharging into a standpipe ensure that the top of the standpipe is no more than 90 cm (35.4") and no less than 60 cm (23.6") above floor level.

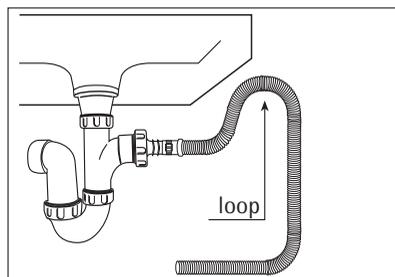
The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Force Centre. The joining piece must have an internal diameter of 18 mm.

If your drain hose looks like this (see below) you do not require the "U" piece". Just push the hose firmly in to the standpipe.



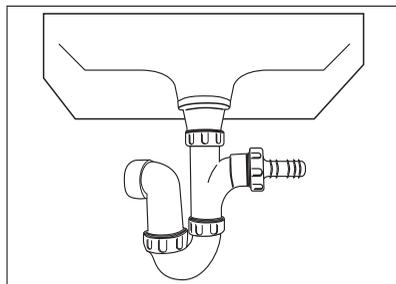
## 2. Onto a sink outlet spigot.

If the outlet spigot has not been used before, remove any blanking plug that may be in place.



Push the drain hose onto the spigot and secure with a clip, ensure a loop is formed in the drain hose (see diagram) to prevent waste from the sink entering the appliance.

If you intend to drain the hose from the machine into a sink, make sure that the sink is empty and the plug hole is not blocked. Use the plastic "U - Piece" supplied.



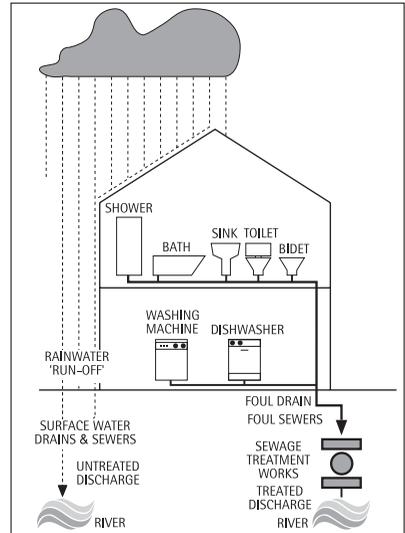
Before connecting up the machine to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected in the pipes.

## In the interest of the environment

The appliance should be connected to the FOUL drainage system, the water will then be taken to sewage works for treatment before being discharged safely into a river.

It is essential that these appliances are not connected to the surface water drainage system as this water is discharged directly into a river or stream and may cause pollution.

If you require any further advice please contact your local water authority.



## 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.

### Packaging materials

The materials marked with the symbol ♻️ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

### Ecological hints

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.

- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.







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