

EN

User manual

Washing Machine

# USER MANUAL

ZWF 14380G

**ZANUSSI**

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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 7 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. Contact the Service or an electrician to change a damaged mains cable.
- 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.
- 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 environment.
  - 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.
  - 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.
  - Do not put a container to collect possible water leakage under the appliance. Contact the


Service to ensure which accessories can be used.

## 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.

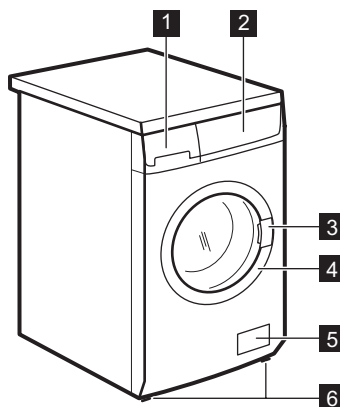
## Disposal

 **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.

## Product description

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



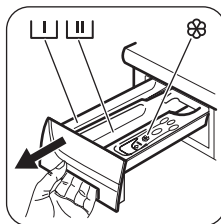
## Detergent dispenser drawer

**I** Compartment for detergent used for prewash and soak phase or for stain remover used during the stain action phase (if available). The prewash and soak detergent is added at the beginning of the wash programme. The stain remover is added during the stain action phase.

**II** Compartment for powder or liquid detergent used for main wash. If using liquid detergent pour it **just before** starting the programme.

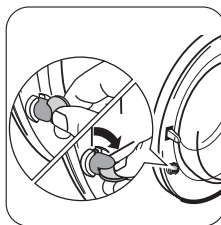
**III** Compartment for liquid additives (fabric softener, starch).

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.

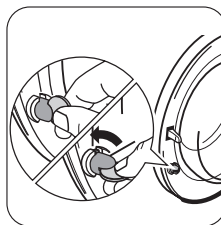


## Child safety

Make sure that children or pets do not climb into the drum. To prevent children and pets becoming trapped inside the drum this 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 anti-clockwise 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.

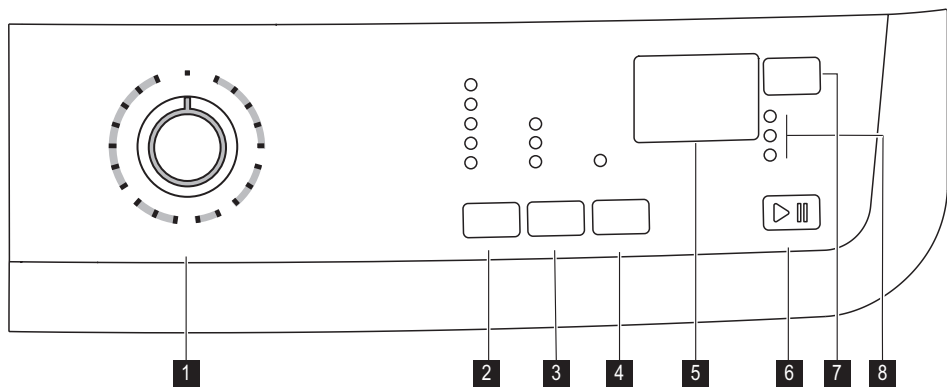
Read carefully the instructions supplied with the kit.

### 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

**i** On the following page there is a picture of the control panel. It shows the programme selector dial as well as the buttons, pilot lights and the display. These are presented by relevant numbers on the following pages.



- 1** Programme selector dial
- 2** SPIN reduction button
- 3** OPTIONS button
- 4** EXTRA RINSE button

- 5** Display
- 6** START/PAUSE button
- 7** DELAY START button
- 8** Indicator pilot lights

## Table of symbols

	Night Cycle
	Rinse Hold

	Child Safety Lock
	Eco

## Programme selector dial, spin speed button and available options

### Programme Selector Dial

It allows you to switch the appliance on/off and/or to select a programme.

### Spin Reduction

By pressing this button you can change the spin speed of the selected programme.

### Available options:

#### Night Cycle

By selecting this function the machine will not drain the water of the last rinse and all spinning phases will be suppressed, so as not to wrinkle the laundry. This washing cycle is very quiet and

it can be selected at night or in times with a more economical power rate. On some programmes the rinses will be performed with more water. Before opening the door it will be necessary to empty out the water. To empty out the water, please read the paragraph «At the end of the programme».

#### Rinse hold

By selecting this function the water of the last rinse is not emptied out to prevent the fabrics from creasing. Before opening the door it will be necessary to empty out the water. To empty out

the water, please read the paragraph «At the end of the programme».

### Prewash

By selecting this option the machine performs a prewash cycle before the main wash phase. The washing time will be prolonged. This option is recommended for heavily soiled laundry.

### Intensive

Select this option for heavily soiled laundry. The washing cycle intensity will be increased and the washing time will be prolonged by a few minutes depending on the type of fabric.

### Super Quick

A very short cycle for lightly soiled items or for laundry which needs only freshening up. We recommend that you reduce the amount of fabric you load.

### Extra Rinse

This appliance is designed to save energy. If it necessary to rinse the laundry using an extra quantity of water (extra rinse), select this option. Some additional rinses will be performed. This option is recommended for people who are allergic to detergents, and in areas where the water is very soft.

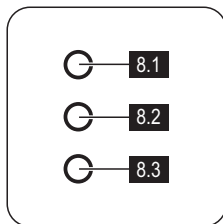
### Start Pause

This button allows you to start or to interrupt the selected programme.

### Delay Start

The 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 by means of this button.

### Indicator pilot light (8)



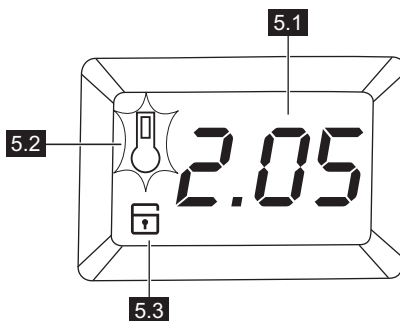
After having pressed the button **6** the light **8.1** (Wash) and **8.2** (Door) illuminate to indicate that appliance is working and the door is locked.

The light **8.2** (Door) indicates if the door can be opened:

- The light is on: the door cannot be opened.
- The light is off: the door can be opened.
- The light is flashing: the door is unlocking and soon can be opened.

The light **8.3**(End) illuminates at the end of the washing cycle.

## 5 Display



The display shows the following information:  
**5.1:**

#### ▪ Duration of the selected programme

After selecting a programme, the duration is displayed in hours and minutes (for example **2.05**). The duration is calculated automatically on the basis of the maximum recommended load for each type of fabric. After the programme has started, the time remaining is updated every minute.

#### ▪ Alarm codes

In the event of operating problems, some alarm codes can be displayed, for example **E20** (see paragraph «What to do if...»).

#### ▪ Incorrect option selection

If an option which is not compatible with the set wash programme is selected, the message **Err** is displayed at the bottom of the display for a few seconds and the integrated red light of button **6** start flashing.

#### ▪ End of programme

When the programme has finished three flashing zeros (**0.00**) are displayed, the pi-

lot light **8.3** and the pilot light of button **6** go out and the door can be opened.

#### ▪ **Delayed start**

The Selected delay set by pressing the relevant button appears on the display for a few seconds, then the duration of the selected programme is displayed again. The delay time value decreases by one unit every hour and then, when 1 hour remains, every minute.

#### **5.2:**

## **First use**

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- Ensure that the electrical and water connections comply with the installation instructions.
- Remove the polystyrene block and any material from the drum.
- Before the first wash, run a cotton cycle at the highest temperature without any

## **Personalisation**

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### **Acoustic signals**

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

- at the end of the cycle
- if there is a fault.

By pressing the **2** and **3** buttons simultaneously for about **6 seconds**, the acoustic signal is deactivated (except if there is a fault). By pressing these 2 buttons again, the acoustic signal is re-activated.

### **Child safety lock**

This device permits you to leave the appliance unattended so you do not need to worry that

#### ▪ **Heating phase**

During the washing cycle the display shows a temperature icon to indicate that the appliance has started the heating phase of the water in the tub.

#### **5.3:**


#### ▪ **Child safety lock**

This device permits you to leave the appliance unattended during it's functioning.

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.

children might be injured by or cause damage to the appliance. This function remains enabled also when the washing machine is not working. There are two different ways to set this option:

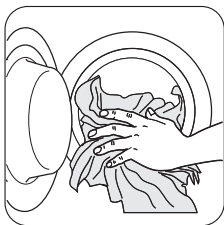
1. Before pressing button **6**: it will be impossible to start the machine.
2. After pressing button **6**: it will be impossible to change any other programme or option.

To enable or disable this option press simultaneously for about 6 seconds buttons **3** and **4** until on the display, the icon  appears or disappears.

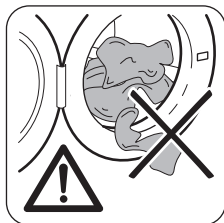


## Daily use

### Load the laundry

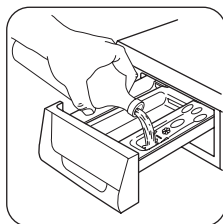
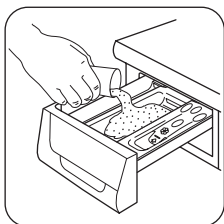


Open the door by carefully pulling the door handle outwards. Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.




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

### Measure out the detergent and the fabric softener



Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment (III) or in the appropriate compartment if the selected programme/option it requires (see more details in "Detergent dispenser drawer").

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.

### Select the required programme by turning the programme selector dial (1)

Turn the programme selector dial to the required programme. The **green** pilot light of the button **6** starts to flash.

The selector dial can be turned either clockwise or counterclockwise. Turn to position «Off» to reset programme/ switch the machine off.

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



**Caution!** If you turn the programme selector dial to another programme when the machine is working, the **red** pilot light of button **6** will blink 3 times to indicate a wrong selection. The machine will not perform the new selected programme.

### Select the spin speed, the Night Cycle or the Rinse Hold option by pressing button 2

The washing machine will automatically select the maximum spin value provided for the programme you have chosen. (See "Washing programmes" for the maximum allowed spin speed).

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.

### Select the available options by means of buttons 3 and 4

Depending on the programme, different options can be combined. These must be selected after choosing the desired programme and before starting the programme. When these buttons are pressed, the corresponding pilot lights illuminate. When they are pressed again, the pilot lights go out. If an incorrect option is selected, the integrated **red** pilot light of the button **6** flashes 3 times and the message **Err** is displayed.

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

## Select the Delay Start by pressing button 7

Before you start the programme, if you wish to delay the start, press this button to select the desired delay.

The selected delay time value will appear on the display for a few seconds, then the duration of the programme will appear again.


You must select this option after you have set the programme and before you start the programme.

You can cancel or modify the delay time at any moment, before you press button 6.

Selecting the Delay Start:

1. Select the programme and the required options.
2. Select the delay start by pressing button 7.
3. Press button 6:
  - the machine starts its hourly countdown.
  - the programme will start after the selected delay has expired.

Cancelling the Delay Start after having started the programme:

1. Set the washing machine to PAUSE by pressing button 6.
2. Press button 7 once until symbol  appears on the display.
3. Press button 6 again to start the programme.

### Important!

- The selected delay can be changed only after selecting the washing programme again.
- The door will be locked throughout the delay time. If you need to open the door, you must first set the washing machine to PAUSE by pressing button 6 and wait a few minutes before opening the door. After you have closed the door, press the same button again.

**Important!** The Delay Start **cannot** be selected with **DRAIN** programme.

## Start the programme by pressing button 6

To start the selected programme, press this button; the corresponding green pilot light stops blinking.

The pilot light Wash (8.1) and Door (8.2) illuminate to indicate that the appliance starts operating and the door is locked.

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

**Important!** If an incorrect option is selected, the message **Err** is displayed for a few seconds and the **red** pilot light of this button blinks 3 times.

## Altering an option or a running programme

It is possible to change some options before the programme carries them out.

Before you make any change, you must **PAUSE** the appliance by pressing the button 6.

Changing a running programme is possible only by resetting it. Turn the programme selector dial to **Off** and then to the new programme position. Start the new programme by pressing the button 6 again. The washing water in the tub will be not emptied out.

## Interrupting a programme

Press the button 6 to interrupt a programme which is running, the corresponding green pilot light starts blinking.

Press the button again to **restart** the programme.

## Cancelling a programme

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

## Opening the door

After the programme has started the door is locked. If, for any reason, you need to open it, set firstly the machine to PAUSE by pressing the button 6. After a few minutes the pilot light 8.2 goes off and 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 any case, do not try to force the door open!

If you cannot open the door but you need to open it you have to switch the machine off by turning the selector dial to **Off** position. After a few minutes the door can be opened (**pay at-**

## tention to the water level and temperature!).

After closing the door, it is necessary to select the programme and options again and to press button **6**.

### At the end of the programme

The machine stops automatically. The three blinking zeros (**0.00**) appear on the display, the pilot light of button **6** goes off and after a few minutes the **8.2** pilot light goes off. The light **8.3** illuminates and some acoustic signals sound. The door can be opened.

If a programme or an option that ends with water left in the tub has been selected, the light **8.2** illuminates and the door remains locked to indicate that the water must be emptied out before opening the door.

Follow the below instructions to empty out the water:

1. Turn the programme selector dial to **Off**.
2. Select the draining or spinning programme.
3. Reduce the spin speed if needed, by pressing the relevant button.
4. Press button **6**.

At the end of the programme, the door can be now opened. Turn the programme selector dial to **Off** 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.

## 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.

### 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.

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.

### 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.

1) do not use acetone on artificial silk

**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 benzene, 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 dis-

penser drawer before starting the wash programme.

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

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.**

### Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Follow the product manufacturers' instructions on quantities to use.


















Use less detergent if:








- you are washing a small load
- the laundry is lightly soiled
- large amounts of foam form during washing.












### 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. If the water hardness degree is medium or high we suggest you to add a water softener following always the manufacturer's instructions. When the degree of hardness is soft, readjust the quantity of the detergent.

## Washing programmes


Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry	Options	Detergent drawer
<b>Cottons</b> 90° Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg - Reduced load 3,5 kg <b>White and fast coloured cotton</b> (heavily or normally soiled items).	SPIN NIGHT CYCLE RINSE HOLD PREWASH INTENSIVE SUPER QUICK <sup>1)</sup> EXTRA RINSE	  
 <b>Cottons Eco</b> 60° <sup>3)</sup> Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg <b>White and fast coloured cotton.</b> This programme can be selected for normally soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency by saving energy.	SPIN NIGHT CYCLE RINSE HOLD PREWASH EXTRA RINSE	  
<b>Cottons</b> 60° - 40° Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg - Reduced load 3,5 kg <b>Coloured cotton</b> (normally and lightly soiled items).	SPIN NIGHT CYCLE RINSE HOLD PREWASH INTENSIVE SUPER QUICK <sup>1)</sup> EXTRA RINSE	  
 <b>Cottons Eco</b> 40° <sup>3)</sup> Main wash - Rinses Maximum spin speed 1400 rpm Max. load 7 kg <b>Coloured cotton.</b> This programme can be selected for slightly soiled cotton items. The temperature will decrease and the washing time will be extended. This allows to obtain a good washing efficiency by saving energy.	SPIN NIGHT CYCLE RINSE HOLD PREWASH EXTRA RINSE	  
<b>Synthetics</b> 50° - 40° Main wash - Rinses Maximum spin speed at 900 rpm Max. load 3,5 kg - Reduced load 2 kg <b>Synthetic or mixed fabrics:</b> underwear, coloured garments, non-shrink shirts, blouses.	SPIN NIGHT CYCLE RINSE HOLD PREWASH SUPER QUICK <sup>1)</sup> EXTRA RINSE	  

Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry	Options	Detergent drawer
<b>Easy Iron</b> 40° Main wash - Rinses Maximum spin speed at 900 rpm Max. load 1 kg <b>Synthetic or mixed fabrics</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 RINSE HOLD PREWASH EXTRA RINSE	 <sup>2)</sup>  
<b>Delicates</b> 40° - 30° Main wash - Rinses Maximum spin speed at 700 rpm Max. load kg 3,5 - Reduced load kg 2 <b>Delicate fabrics:</b> acrylics, viscose, polyester.	NIGHT CYCLE RINSE HOLD PREWASH SUPER QUICK <sup>1)</sup> EXTRA RINSE	 <sup>2)</sup>  
<b>Rinse</b> Rinses Maximum spin speed 1400 rpm Max. load 7 kg With this programme it is possible to rinse and spin cotton garments which have been washed by hand. The machine performs 3 rinses, followed by a final long spin. <b>Important!</b> The spin speed will automatically assume the setting for cotton items. if required, reduce the spin speed.	SPIN NIGHT CYCLE RINSE HOLD EXTRA RINSE	
<b>Drain</b> Draining of water Max. load 7 kg For emptying out the water of the last rinse in programmes with the option Rinse Hold or Night Cycle selected.		
<b>Spin</b> Drain and long spin Maximum spin speed 1400 rpm Max. load 7 kg Separate spin for hand washed garments and after programmes with the Rinse Hold or Night Cycle option selected. You can reduce the spin speed to the required level by pressing the relevant button to adapt it to the fabrics to be spun.	SPIN	


Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry	Options	Detergent drawer
<b>Wool</b> 40° Main wash - Rinses Maximum spin speed at 900 rpm Max. load 2 kg Washing programme for machine washable wool. <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 NIGHT CYCLE RINSE HOLD	 
<b>Hand Wash</b> 30° - Cold Main wash - Rinses Maximum spin speed at 900 rpm Max. load 2 kg Special programme for delicate fabrics with «hand washing» care symbol.	SPIN NIGHT CYCLE RINSE HOLD	 
<b>Mini 30'</b> 30° Main wash - Rinses Maximum spin speed at 700 rpm Max. load 2 kg Ideal for laundry which is lightly soiled or which only needs freshening up.		 
<b>Silk</b> 30° Main wash - Rinses Maximum spin speed at 700 rpm Max. load 1 kg Delicate washing programme suitable for silk and mixed synthetic items.	NIGHT CYCLE RINSE HOLD	 
<b>Sport Shoes</b> 40° Main wash - Rinses Maximum spin speed at 900 rpm Max. load: 1 pair of shoes With this programme it is possible to wash one pair of sport shoes (or 2 pairs if they are small). The shoes would be gently washed and spun Don't wash your sport shoes together with laundry.	SPIN NIGHT CYCLE RINSE HOLD PREWASH EXTRA RINSE	  

Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry	Options	Detergent drawer
<b>Sport</b> 40° Prewash - Main wash - Rinses Maximum spin speed at 900 rpm Max. load: 2,5 kg This programme is suitable for washing heavily soiled sport items. The appliance will add automatically a prewash phase before the main wash to eliminate mud stains.  <b>Important!</b> We recommend that you DON'T put the detergent into the prewash compartment of the detergent drawer to rinse the laundry before the main wash with water only.	SPIN NIGHT CYCLE RINSE HOLD EXTRA RINSE	
<b>OFF</b> For cancelling the programme which is running or to switch the machine off .		

- 1) If you select the Super Quick option by pressing button **3**, we recommend that you reduce the maximum load as indicated. Full loading is possible however with somewhat reduced cleaning results.
- 2) If using liquid detergents, a programme without PREWASH must be selected.
- 3) 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. Set this programme to have a good washing results and decrease the energy consumption. The time of the washing programme is extended.

 The washing temperature of the washing phase may differ from the temperature declared for the selected programme.

## 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.

Programmes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) <sup>1)</sup>
Cottons 60 °C	7	1.38	62	150	52
Cottons 40 °C	7	0.86	62	140	52
Synthetics 40 °C	3.5	0.52	46	80	35
Delicates 40 °C	3.5	0.59	60	65	35
Wool/Hand wash 30 °C	2	0.35	52	60	30
<b>Standard cotton programmes</b>					
Standard 60 °C cotton	7	1.12	51	170	52



Programmes	Load (kg)	Energy consumption (kWh)	Water consumption (litre)	Approximate programme duration (minutes)	Remaining moisture (%) <sup>1)</sup>
Standard 60 °C cotton	3.5	0.84	38	146	52
Standard 40 °C cotton	3.5	0.65	38	144	52

1) At the end of spin phase.

Off Mode (W)	Left On Mode (W)
0.98	0.10
The information given in the charts above are in compliance with the EU Commission regulation 1015/2010 implementing directive 2009/125/EC.	

## 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 **red** pilot light of button **6** blinks, one of the following alarm codes appears on the display and 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.

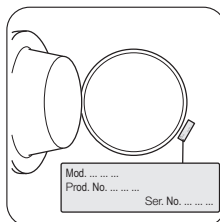
Once the problem has been eliminated, press the button **6** to restart the programme. If after all checks, the problem persists, contact your local Service Centre.

Problem	Possible cause/Solution
<b>The machine does not start:</b>	<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/or the button <b>6</b> has not been pressed.</p> <ul style="list-style-type: none"> <li>▪ Please turn the selector dial and press the button <b>6</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>

Problem	Possible cause/Solution
<b>The machine does not fill:</b>	<p>The water tap is closed. <i>E10</i></p> <ul style="list-style-type: none"> <li>Open the water tap.</li> </ul> <p>The inlet hose is squashed or kinked. <i>E10</i></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. <i>E10</i></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. <i>E40</i></p> <ul style="list-style-type: none"> <li>Close the door firmly.</li> </ul>
<b>The machine does not empty and/or does not spin:</b>	<p>The drain hose is squashed or kinked. <i>E20</i></p> <ul style="list-style-type: none"> <li>Check the drain hose connection.</li> </ul> <p>The drain filter is clogged. <i>E20</i></p> <ul style="list-style-type: none"> <li>Clean the drain filter.</li> </ul> <p>An option or a programme that ends with the water still in the tub or a that eliminates all the spinning phases has been selected.</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>
<b>There is water on the floor:</b>	<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>Replace it with a new one.</li> </ul> <p>The filter has not been properly screwed in after cleaning action.</p> <ul style="list-style-type: none"> <li>Screw the filter fully in.</li> </ul>
<b>Unsatisfactory washing results:</b>	<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>
<b>The door will not open:</b>	<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 pilot light <b>8.2</b> goes off.</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
<b>The machine vibrates is noisy:</b>	<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>
<b>Spinning starts late or the machine does not spin:</b>	<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>
<b>The machine makes an unusual noise:</b>	<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>
<b>No water is visible in the drum:</b>	<p>Machines based on modern technology operate very economically using very little water without affecting performance.</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 / Height / Depth	60 / 85 / 60 mm
Electrical connection	Voltage	230-240 V
	Overall power	2050 W
	Fuse	10 A
	Frequency	50 Hz
Water supply pressure	Minimum	0,5 bar (0,05 MPa)
	Maximum	8 bar (0,8 MPa)
Level of protection against ingress of solid particles and moisture		IPX4

Water supply <sup>1)</sup>		Cold water
Maximum Load	Cotton	7 kg
Spin Speed	Maximum	1400 rpm

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

## Care and cleaning

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

### Descaling

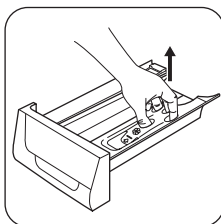
The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

### External cleaning

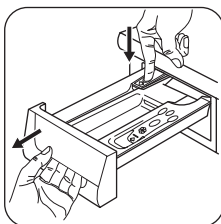
Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

### Cleaning the dispenser drawer

The washing powder and additive dispenser drawer should be cleaned regularly.

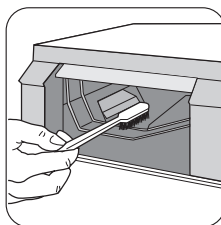


Remove the drawer by pressing the catch downwards and by pulling it out. Flush it out under a tap, to remove any traces of accumulated powder.



To aid cleaning, the top part of the additive compartment should be removed.

### Cleaning the drawer recess



Having removed the drawer, use a small brush to clean the recess, ensuring that all washing powder residue is removed from the upper and lower part of the recess.

Replace the drawer and run the rinse programme without any clothes in the drum.

### Cleaning the pump

The pump should be inspected regularly and particularly if:

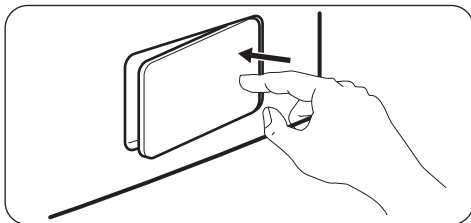
- the appliance does not empty and/or spin;
- the appliance makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump;
- a problem with water draining is detected (see chapter "What to do if..." for more details).



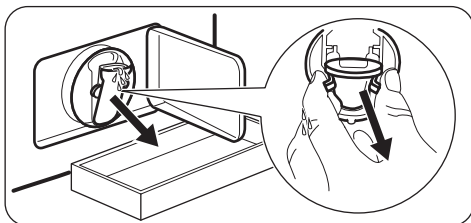
### Warning!

1. Disconnect the mains plug from the mains socket.
2. Do not remove the filter while the appliance operates. Do not clean the drain pump if the water in the appliance is hot. The water must be cold before you clean the drain pump.

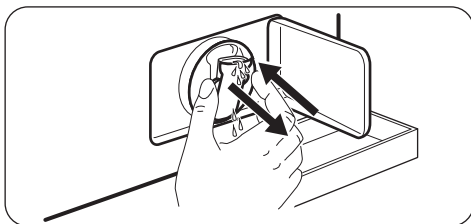
Proceed as follows:



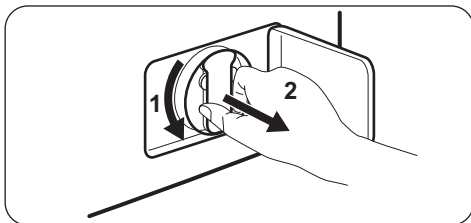
Open the pump door.  
Put a container below the recess of the drain pump to collect the water that flows out.



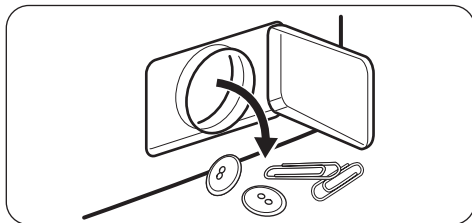
Press the two levers and pull forward the drainage duct to let the water flow out.



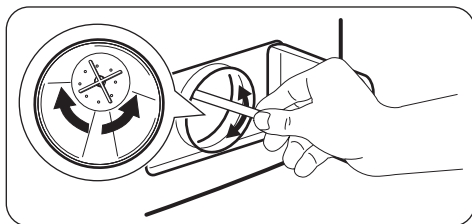
When the container is full of water, put the drainage duct back again and empty the container. Do steps 3 and 4 again and again until no more water flows out from the drain pump.



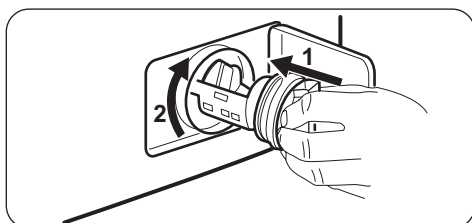
Pull back the drainage duct.  
Unscrew the filter and remove it.



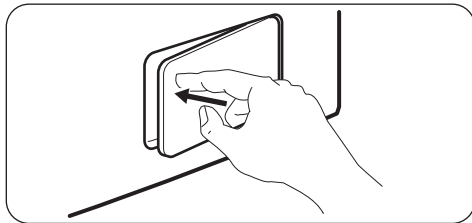
Remove fluff and objects from the pump.



Make sure that the impeller of the pump can turn. If this does not occur, contact the service centre.



Clean the filter under the water tap and put it back in the pump into the special guides. Make sure that you tighten correctly the filter to prevent leakages.



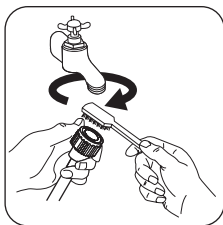
Close the pump door.

**Caution!** 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

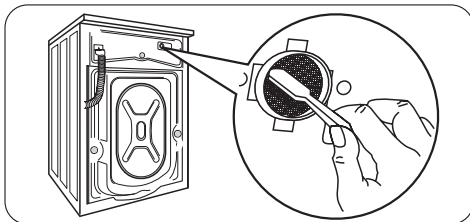
**Important!** If the appliance doesn't fill, takes long to fill with water, the starting button blinks yellow or the display (if available) shows the relevant alarm (see chapter "What to do if..." for more details), check if the water inlet filters are blocked.

To clean the water inlet filters:

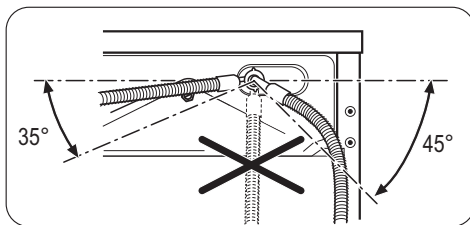


- Turn off the water tap.
- Unscrew the hose from the tap.
- Clean the filter in the hose with a stiff brush.

- Screw the hose back onto the tap. Make sure the connection is tight.



- Unscrew the hose from the machine. Keep a rag nearby because some water may flow.
- Clean the filter in the valve with a stiff brush or with the piece of cloth.



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

## Frost precautions

If the machine is installed in a place where the temperature could drop below 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. unscrew the water inlet hose from the tap;
4. put the two ends of the inlet hose in a container and let the water flow out of the hose.
5. empty the drain pump as described in the 'Emergency emptying out' section.
6. when the drain pump is empty, install the water 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.

## Emergency emptying out

If the appliance cannot drain the water, 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 container on the floor below the recess of the drain pump;

6. press the two levers and pull forward the drainage duct to let the water flow out;
7. when the container is full of water, put the drainage duct back again and empty the container;  
repeat this operation until water stops flowing out;
8. if necessary clean the pump (refer to the section 'Cleaning the pump' );

9. close the drain pump door.

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

1. Put 2 litres of water in the main wash compartment of the detergent dispenser.
2. Start the programme to drain the water.

## Installation

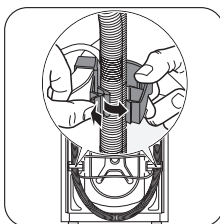
### Unpacking

All transit bolts and packing must be removed before using the appliance.

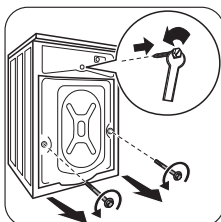
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.



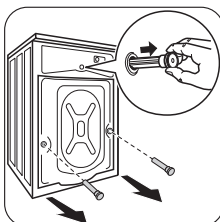
After removing all the packaging, carefully lay machine on it's back to remove the polystyrene base from the bottom.



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



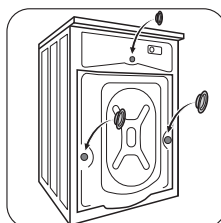
Unscrew the three bolts.



Slide out the relevant plastic spacers.



Open the porthole, remove the polystyrene block fitted on the door seal and pull out all items from the drum.

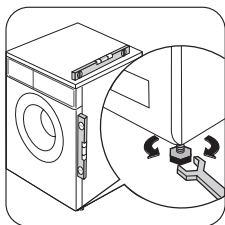


Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.

### Positioning

Install the machine on a flat hard floor. Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units. Level the washing machine by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine **MUST** be level and stable. Any necessary adjustment can be made with a spanner.

Accurate levelling prevents vibration, noise and displacement of the machine during operation. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.



If necessary, check the setting with a spirit level.

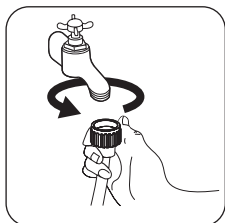
## Water inlet

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

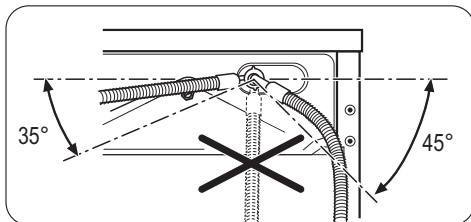
**Warning!** This appliance must be connected to a cold water supply.

**Caution!** Before connecting up the appliance 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.

**Caution!** Do not use the hose from your previous appliance to connect to water supply.



1. Connect the appropriate end of the hose to a tap with a 3/4" thread. Always use the hose supplied with the appliance.



2. Connect the other end of the inlet hose to the back of the appliance. The inlet hose can **ONLY** be turned as showed in the picture.

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

**Caution!** The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

**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.

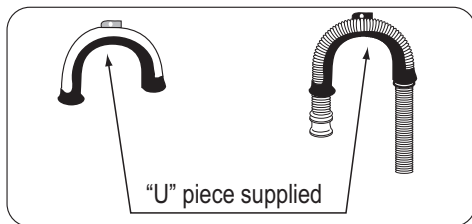
## Water drainage

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.

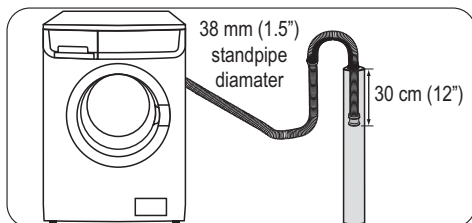
Firstly form a hook in the end of the drain hose using the "U" piece" supplied.



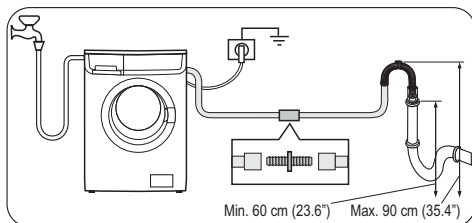


Place the drain hose into your standpipe, which should have an internal diameter of approximately 38 mm thus ensuring there is an air break between the drain hose and standpipe.

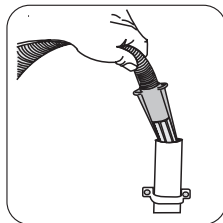
When discharging into a standpipe ensure that the top of the standpipe is no more than 90 cm (35.4") and no less than 60 cm (23.6") above floor level.



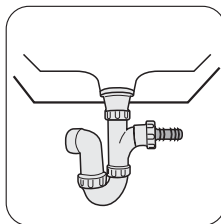
The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Force Centre. The joining piece must have an internal diameter of 18 mm.



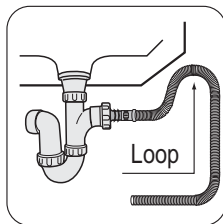
If your drain hose looks like this (see beside) you do not require the "U" piece". Just push the hose firmly in to the standpipe.



## 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 above) 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.

## Special conditions

If the floor is carpeted or covered with crumbly or soft material, insert a rigid support base under the feet to prevent noise, vibration or displacement. The base should protrude a few centimetres beyond the edges of the appliance.



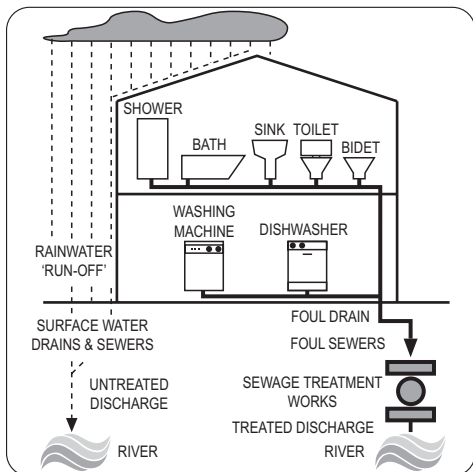
**Warning!** The appliance should NOT be placed on deep pile carpeting.

## Note!

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

## In the interest of the environment

The appliance should be connected to the FOUL drainage system, the water will then be taken to a 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.



## Electrical connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

**Warning! THIS APPLIANCE MUST BE EARTHED.**

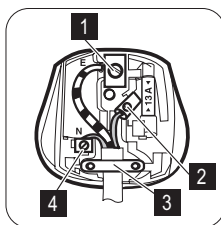
**The manufacturer declines any liability should this safety measure not be observed.**

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance's rating plate.

**Warning! Information on the electrical connection is given on the rating plate on the inner edge of the appliance door.**

The appliance is supplied with a 13 amp plug fitted.

In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS1363/A) fuse must be used. Should the plug need to be replaced for any reason, proceed as described below. The wires in the mains lead are coloured in accordance with the following code:



- 1 Green & Yellow
- 2 Brown
- 3 Cord clamp
- 4 Blue

The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol  $\perp$  or coloured green and yellow.

The wire coloured blue must be connected to the terminal «N» or coloured black.

The wire coloured brown must be connected to the terminal «L» or coloured red.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

**Warning! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard.**

**Ensure that the cut off plug is disposed of safely. Should the appliance power supply cable need to be replaced, this must be carried out by our Service Force Centre. The appliance should not be connected to the electrical supply by means of an extension cable.**

## Note!

When the appliance is installed the power supply cable must be accessible.


## Permanent connection

In the case of permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for

the required load in compliance with the current electrical regulations.


The switch must not break the yellow and green earth cable at any point.

## Environmental concerns

The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

### 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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