

EN

User manual

2

Washing Machine

# USER MANUAL

ZWF 12380W  
ZWF 14380W

**ZANUSSI**  
Get Living!

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Subject to change without notice



## Safety information

**Important!** Read carefully & keep for future reference.

- The safety of Your appliance complies with the industry standards and with legal requirements on the safety of appliances. However, as manufacturers, we feel it is our duty to provide the following safety notes.
- It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.
- You **MUST** read them carefully before installing or using the appliance.
- Before first starting up, check the appliance for any damage incurred during transport. Never connect up a damaged appliance. If parts are damaged, contact your supplier.
- If the appliance is delivered in the winter months when there are minus temperatures. Store it at room temperature for 24 hours before using for the first time.

### General safety

- It is dangerous to alter the specifications or attempt to modify this product in any way.
- During high temperature wash programmes the door glass may get hot. Do not touch it!
- Make sure that small pets do not climb into the drum. To avoid this, please check into the drum before using.
- Any objects such as coins, safety pins, nails, screws, stones or any other hard, sharp material can cause extensive damage and must not be placed into the machine.

- Only use the advised quantities of fabric softener and detergent. Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.
- Wash small items such as socks, laces, washable belts etc in a washing bag or pillow case as it is possible for such items to slip down between the tub and the inner drum.
- Do not use your washing machine to wash articles with whalebones, material without hems or torn material.
- Always unplug the appliance and turn off the water supply after use, cleaning and maintenance.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced people may cause injury or serious malfunctioning. Contact your local Service Centre. Always insist on genuine spare parts.

### Installation

- This appliance is heavy. Care should be taken when moving it.
- When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in the user manual.
- After having installed the appliance, check that it is not standing on the inlet and drain hose and the worktop is not pressing the electrical supply cable against the wall.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely under the appliance.

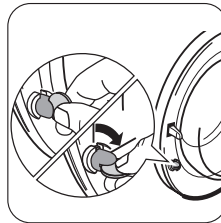
- Always be sure, that there is no water leakage from hoses and their connections after the installation.
- If the appliance is installed in a location subject to frost, please read the “dangers of freezing” chapter.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

## Use

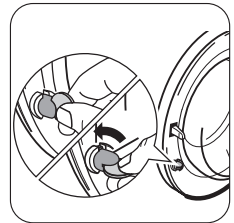
- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. See the Washing Programme Table.
- Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must NOT be machine washed.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- Never use the appliance if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washing machine is accessible.

## Child safety

- This appliance is not intended for use by person (including children) with reduced physical sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children's reach
- Keep all detergents in a safe place out of children's reach.
- 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.

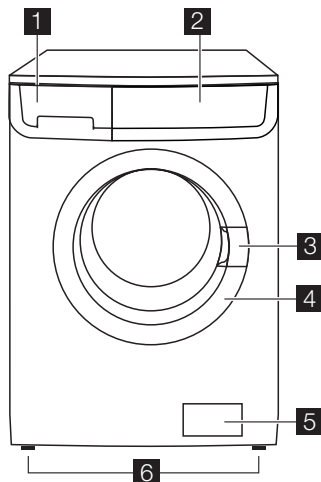


To **disable** this device and restore the possibility of closing the door, rotate the button anti-clockwise until the groove is vertical.


## Product description


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



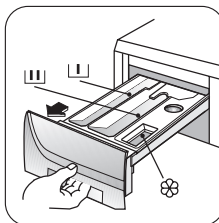
### Detergent dispenser drawer

 Compartment for 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.

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


 Compartment for liquid additives (fabric softener, starch).

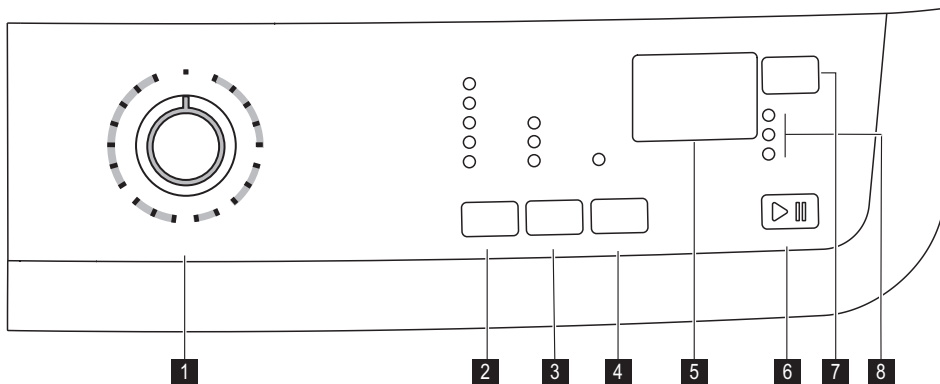
Follow the product manufacturer's recommendations on quantities to use and do not exceed the «MAX» mark in the detergent dispenser drawer. Any fabric softener or starching additives must be poured into the compartment before starting the wash programme.



### Control panel

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-  Below 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 |
|--|-------------------|

## 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

Short cycle for lightly soiled items or for laundry which needs only freshening up. We recommend you to reduce the fabrics loading.

## Extra Rinse

This appliance is designed for saving 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.

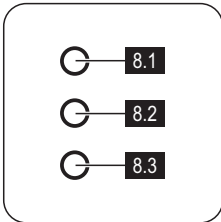
## Start Pause

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)



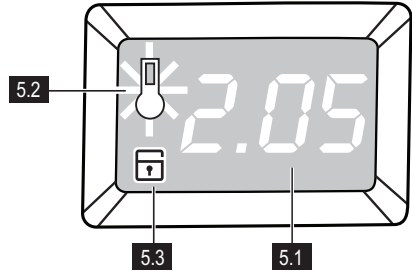
After having pressed the button **6** the light **8.1** (Wash) and **8.2** (Door) illuminate to indicate that appliance is working and the door is locked.

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 pilot 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:

### • 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.

## First use

-  • 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 laundry in the machine, to

## Personalisation

### 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 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

### 5.3:

#### • Child safety lock


This device permits you to leave the appliance unattended during its functioning.

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.

damage to the appliance. This function remains enabled also when the washing machine is not working.

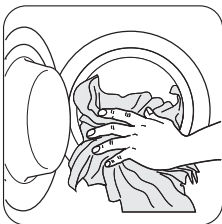
There are two different ways to set this option:

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.

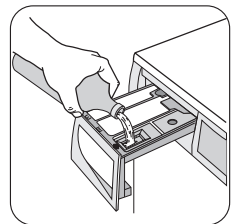
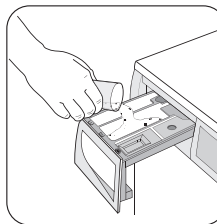
## Daily use



### 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.

### 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  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 re-setting 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!

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 attention 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**.

## 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, woolens.

### 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.

## At the end of the programme

The machine stops automatically. The three blinking zeros (**0.00**) appear on 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**: If your laundry is not removed within 10 minutes after the programme is finished, the back light of the display switches off and the energy saving system will be enabled. Only the pilot light of the button **6** is blinking to indicate that the appliance has to be switched off. By pressing any button the appliance will come out from the energy saving status and you can set another programme or switch the appliance off.

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.

**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.

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.






1) do not use acetone on artificial silk

## Washing programmes

| Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry  | Options  | Detergent drawer  |
|--|--|---|
| <p><b>Cottons</b><br/>90°<br/>Main wash - Rinses<br/>Maximum spin speed 1200 rpm for model ZWF 12380W (1400 for model ZWF 14380W )<br/>Max. load 7 kg - Reduced load 3,5 kg<br/><b>White and fast coloured cotton</b> (heavily or normally soiled items).</p>  | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>PREWASH<br/>INTENSIVE<br/>SUPER QUICK <sup>1)</sup><br/>EXTRA RINSE</p> | <p><sup>2)</sup><br/><br/></p>       |
| <p><b>Cottons Eco</b><br/>60°<br/>Main wash - Rinses<br/>Maximum spin speed 1200 rpm for model ZWF 12380W (1400 for model ZWF 14380W )<br/>Max. load 7 kg<br/><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.</p> | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>PREWASH<br/>EXTRA RINSE</p>   | <p><sup>2)</sup><br/><br/></p>       |
| <p><b>Cottons</b><br/>60° - 40°<br/>Main wash - Rinses<br/>Maximum spin speed 1200 rpm for model ZWF 12380W (1400 for model ZWF 14380W )<br/>Max. load 7 kg - Reduced load 3,5 kg<br/><b>Coloured cotton</b> (normally and lightly soiled items).</p>  | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>PREWASH<br/>INTENSIVE<br/>SUPER QUICK <sup>1)</sup><br/>EXTRA RINSE</p> | <p><sup>2)</sup><br/><br/></p>       |
| <p><b>Cottons Eco</b><br/>40°<br/>Main wash - Rinses<br/>Maximum spin speed 1200 rpm for model ZWF 12380W (1400 for model ZWF 14380W )<br/>Max. load 7 kg<br/><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.</p>                | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>PREWASH<br/>EXTRA RINSE</p>   | <p><sup>2)</sup><br/><br/></p> |

| Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry   | Options  | Detergent drawer  |
|---|--|---|
| <p><b>Synthetics</b><br/>50° - 40°<br/>Main wash - Rinses<br/>Maximum spin speed at 900 rpm<br/>Max. load 3,5 kg - Reduced load 2 kg<br/><b>Synthetic or mixed fabrics:</b> underwear, coloured garments, non-shrink shirts, blouses.</p>   | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>PREWASH<br/>SUPER QUICK <sup>1)</sup><br/>EXTRA RINSE</p> | <p><sup>2)</sup><br/><br/></p> |
| <p><b>Easy Iron</b><br/>40°<br/>Main wash - Rinses<br/>Maximum spin speed at 900 rpm<br/>Max. load 1 kg<br/><b>Synthetic or mixed fabrics</b><br/>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.</p>  | <p>SPIN<br/>RINSE HOLD<br/>PREWASH<br/>EXTRA RINSE</p>   | <p><sup>2)</sup><br/><br/></p> |
| <p><b>Delicates</b><br/>40° - 30°<br/>Main wash - Rinses<br/>Maximum spin speed at 700 rpm<br/>Max. load kg 3,5 - Reduced load kg 2<br/><b>Delicate fabrics:</b> acrylics, viscose, polyester.</p>  | <p>NIGHT CYCLE<br/>RINSE HOLD<br/>PREWASH<br/>SUPER QUICK <sup>1)</sup><br/>EXTRA RINSE</p>          | <p><sup>2)</sup><br/><br/></p> |
| <p><b>Rinse</b><br/>Rinses<br/>Maximum spin speed 1200 rpm for model ZWF 12380W (1400 for model ZWF 14380W )<br/>Max. load 7 kg<br/>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.<br/><b>Important!</b><br/>The spin speed will automatically assume the setting for cotton items. if required, reduce the spin speed.</p> | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>EXTRA RINSE</p>   | <p></p>  |
| <p><b>Drain</b><br/>Draining of water<br/>Max. load 7 kg<br/>For emptying out the water of the last rinse in programmes with the option Rinse Hold or Night Cycle selected.</p>   |  |   |

| Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry  | Options                           | Detergent drawer  |
|--|-----------------------------------|---|
| <p><b>Spin</b><br/>           Drain and long spin<br/>           Maximum spin speed 1200 rpm for model ZWF 12380W (1400 for model ZWF 14380W )<br/>           Max. load 7 kg<br/>           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.</p> | SPIN                              |   |
| <p><b>Wool</b><br/>           40°<br/>           Main wash - Rinses<br/>           Maximum spin speed at 900 rpm<br/>           Max. load 2 kg<br/>           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.</p>                     | SPIN<br>NIGHT CYCLE<br>RINSE HOLD |    |
| <p><b>Hand Wash</b><br/>           30° - Cold<br/>           Main wash - Rinses<br/>           Maximum spin speed at 900 rpm<br/>           Max. load 2 kg<br/>           Special programme for delicate fabrics with «hand washing» care symbol.</p>  | SPIN<br>NIGHT CYCLE<br>RINSE HOLD |    |
| <p><b>Mini</b><br/>           30°<br/>           Main wash - Rinses<br/>           Maximum spin speed at 700 rpm<br/>           Max. load 2 kg<br/>           Ideal for laundry which is lightly soiled or which only needs freshening up.</p>   |                                   |   |
| <p><b>Silk</b><br/>           30°<br/>           Main wash - Rinses<br/>           Maximum spin speed at 700 rpm<br/>           Max. load 1 kg<br/>           Delicate washing programme suitable for silk and mixed synthetic items.</p>  | NIGHT CYCLE<br>RINSE HOLD         |  |

| Programme - Maximum and Minimum Temperature - Cycle Description - Maximum Spin Speed - Maximum Fabrics Load - Type of Laundry   | Options  | Detergent drawer  |
|---|--|---|
| <p><b>Sport Shoes</b><br/>40°<br/>Main wash - Rinses<br/>Maximum spin speed at 900 rpm<br/>Max. load: 1 pair of shoes<br/>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<br/>Don't wash your sport shoes together with laundry.</p>   | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>PREWASH<br/>EXTRA RINSE</p> | <p><sup>2)</sup><br/><br/></p> |
| <p><b>Sport</b><br/>40°<br/>Prewash - Main wash - Rinses<br/>Maximum spin speed at 900 rpm<br/>Max. load: 2,5 kg<br/>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.</p> <p><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.</p> | <p>SPIN<br/>NIGHT CYCLE<br/>RINSE HOLD<br/>EXTRA RINSE</p>             | <p><br/></p>  |
| <p><b>OFF</b><br/>For cancelling the programme which is running or to switch the machine off .</p>  |  |   |

- 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.

## 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.

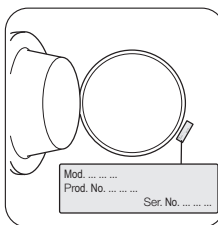
| Problem   | Possible cause/Solution   |
|---|---|
| <p>The machine does not start:</p>                      | <p>The door has not been closed. <b>E40</b></p> <ul style="list-style-type: none"> <li>• Close the door firmly.</li> </ul> <p>The plug is not properly inserted in the power socket.</p> <ul 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>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> |
| <p>The machine does not fill:</p>                       | <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>   |
| <p>The machine does not empty and/or does not spin:</p> | <p>The drain hose is squashed or kinked. <b>E20</b></p> <ul style="list-style-type: none"> <li>• Check the drain hose connection.</li> </ul> <p>The drain filter is clogged. <b>E20</b></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>  |

| Problem                                | Possible cause/Solution   |
|--|---|
| <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 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> |
| <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>   |
| <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>   |



| Problem   | Possible cause/Solution   |
|---|---|
| <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   | 60 cm                 |
|   | Height  | 85 cm                 |
|   | Depth   | 60 cm                 |
|   | Depth (Overall dimensions)  | 63 cm                 |
| Electrical connection<br>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               |
| Maximum Load  | Cotton  | 7 kg                  |
| Spin Speed  | Maximum   | 1200 rpm (ZWF 12380W) |
|   |   | 1400 rpm (ZWF 14380W) |

## Consumption values

| Programme          | Energy consumption (KWh) | Water consumption (litres) | Programme duration (Minutes)  |
|--------------------|--------------------------|----------------------------|---|
| White Cottons 90°  | 2,2                      | 65                         | For the duration of the programmes, please refer to the display on the control panel. |
| Cottons 60°        | 1.4                      | 62                         |   |
| Cotton ECO 60° 1)  | 1,19                     | 52                         |   |
| Cottons 40°        | 1,2                      | 57                         |   |
| Synthetics 40°     | 0.5                      | 44                         |   |
| Delicates 40°      | 0.55                     | 58                         |   |
| Wool/ Handwash 30° | 0.25                     | 52                         |   |

1) «Cotton Eco» at 60°C with a load of 7 kg is the reference programme for the data entered in the energy label, in compliance with EEC 92/75 standards.

**i** 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.

## Care and cleaning

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

### Descaling

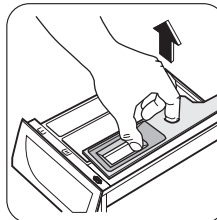
The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

### External cleaning

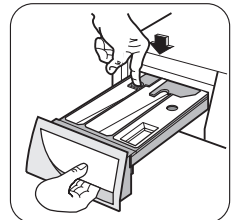
Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

### Cleaning the dispenser drawer

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

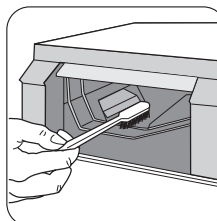


Remove the drawer by pressing the catch downwards and by pulling it out. Flush it out under a tap, to remove any traces of accumulated powder.



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.

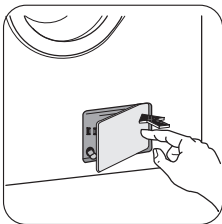
## Cleaning the pump

The pump should be inspected if:

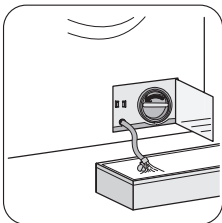
- the machine does not empty and/or spin;
- the machine makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump.

Proceed as follows:

- disconnect the appliance;
- if necessary wait until the water has cooled down.

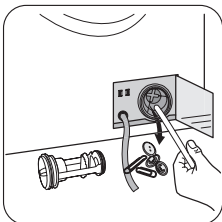


Open the pump door. Place a container close to the pump to collect any spillage.

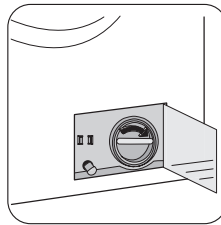


Pull out the emergency emptying hose, place it in the container and remove its cap.

When no more water comes out, unscrew the pump cover and remove it. Always keep a rag nearby to dry up spillage of water when removing the cover.



Remove any objects from the pump impeller by rotating it. Put the cap back on the emergency emptying hose and place the latter back in its seat.



Screw the pump cover fully in. Close the pump door.

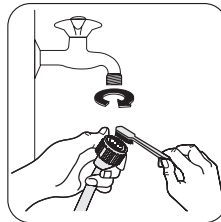
**! Caution!** When the appliance is in use and depending on the programme selected there can be hot water in the pump.

Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the 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

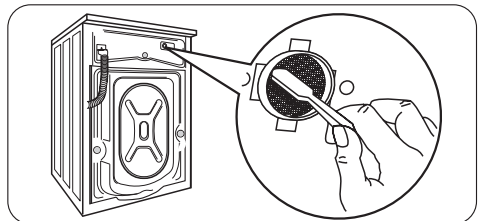
**Important!** If the appliance doesn't fill, takes long to fill water, the starting button blinks yellow or the display (if available) shows the relevant alarm (see chapter "What to do if..." for more details), check if the water inlet filters are blocked.

To clean the water inlet filters:

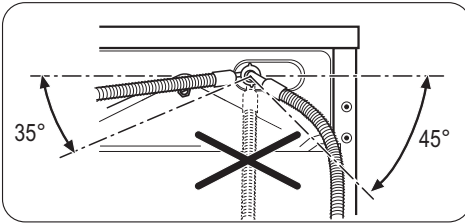


- Turn off the water tap.
- Unscrew the hose from the tap.
- Clean the filter in the hose with a stiff brush.

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



- Unscrew the hose from the machine. Keep a rug 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 precaution

If the machine is exposed to temperatures below 0°C, certain precautions should be taken.

- Turn off the water tap.
- Unscrew the inlet hose.
- 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.

## 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.

- Screw the water inlet hose back on and reposition the emergency emptying hose after having put the cap on again.
- When you intend to start the machine up again, make sure that the room temperature is above 0°C.

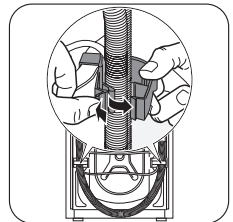
### Emergency emptying out

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

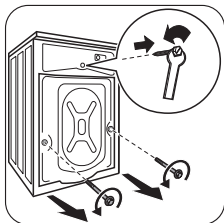
- pull out the plug from the power socket;
- close the water tap;
- if necessary, wait until the water has cooled down;
- open the pump door;
- place a bowl on the floor and place the end of the emergency emptying hose into the bowl. Remove its cap. The water should drain by gravity into the bowl. When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



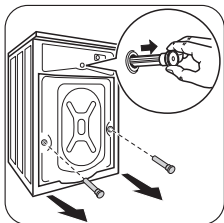
After removing all the packaging, carefully lay machine on its back to remove the polystyrene base from the bottom.



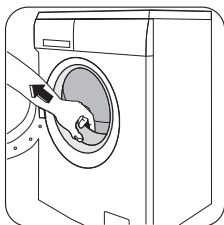
Remove the power supply cable and the hoses from the hose holders on the rear of the appliance.



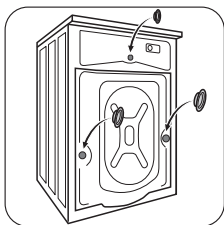
Unscrew the three bolts.



Slide out the relevant plastic spacers.



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

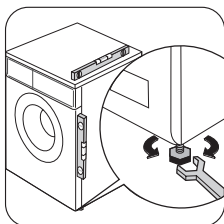


Fill the smaller upper hole and the two large ones with the corresponding plastic plug caps supplied in the bag containing the instruction booklet.

## Positioning

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.

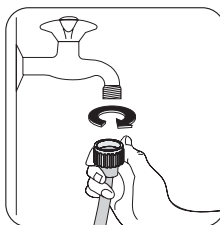
## Water inlet

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

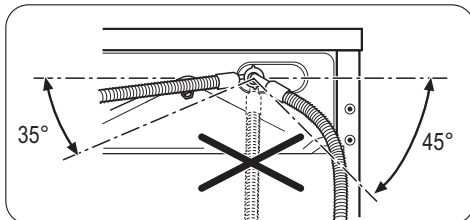
**Caution!** Before connecting up the appliance to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected

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

The inlet hose is screwed to the back of the appliance.



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



The other end of the inlet hose which connects to the appliance can 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.

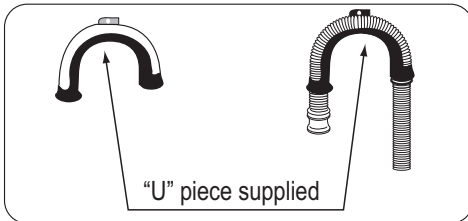
There should be a minimum vertical distance of 5.02 m (16.5 ft) between the appliance's inlet and the bottom of the water storage tank.

## Water drainage

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

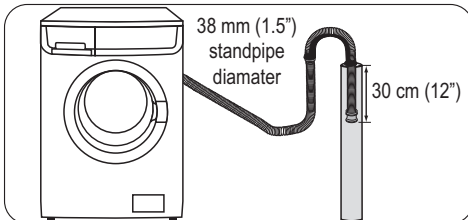
### 1. Into a drainage standpipe.

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

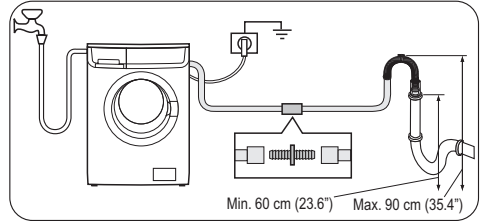


Place the drain hose into your standpipe, which should have an internal diameter of approximately 38 mm thus ensuring there is an air break between the drain hose and standpipe.

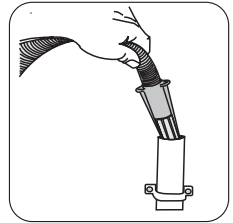
When discharging into a standpipe ensure that the top of the standpipe is no more than 90 cm (35.4") and no less than 60 cm (23.6") above floor level.



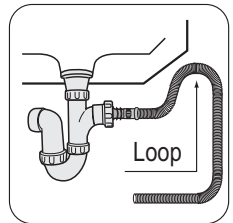
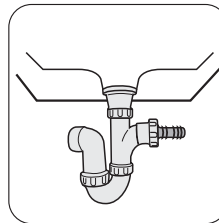
The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Force Centre. The joining piece must have an internal diameter of 18 mm.



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.

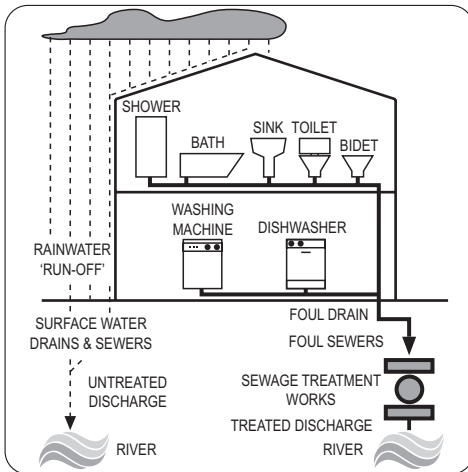
### Note!

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.

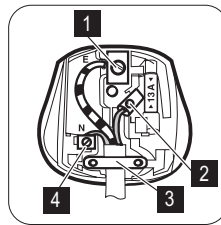
Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance's rating plate.

**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  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 marked «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.

## Environment concerns

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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 pre-washing 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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