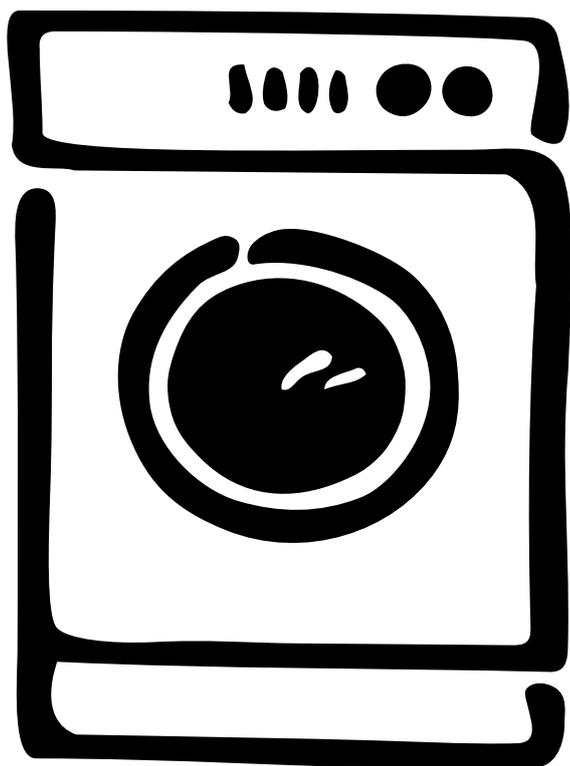


WASHING MACHINE  
СТИРАЛЬНАЯ МАШИНА  
TVÄTTMASKIN  
PYYKINPESUKONE

# INSTRUCTION BOOKLET РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ BRUKSANVISNING KÄYTTÖOHJE



EW 1077 F  
EW 1277 F  
EW 1477 F  
EW 1677 F

GB

RUS

S

FIN

## Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

## Transport damages

When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.

*The symbols you will see on some paragraphs of this booklet have the following meaning:*



The warning triangle and/or the key words (Warning!, Caution!) emphasize information that is particularly important for your safety or correct functioning of the appliance.



The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.



Tips and information about economical and ecological use of the machine are marked with this symbol.

***Our contribution to the protection of the environment: we use recycled paper.***

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# Warnings

*The following warnings are provided in the interests of overall safety. You must read them carefully before installing or using the appliance.*

## Installation

- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not removed or are not completely removed. Refer to the relevant paragraph in the instruction book.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the feet and the floor.

## 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. Follow the instructions in the instruction book.
- Make sure that all pockets are empty. Objects such as coins, safety pins, pins and screws can cause extensive damage.
- Do not machine wash garments saturated with petroleum, methylated spirits, trichlorethylene, etc. If such fluids have been used to remove stains prior to washing, wait until they have completely evaporated from the fabric before placing garments in the appliance.
- Place small items such as socks, belts, etc. in a cloth bag or pillowcase to prevent them getting trapped between the drum and the tub.
- Use only the recommended quantities of fabric softener. An excessive amount could damage the laundry.

- Leave the porthole door slightly ajar when the appliance is not in use. This preserves the door seal and prevents the formation of musty smells.
- Always check that water has emptied out before opening the door. If not, drain the water following the instructions in the instruction book.
- Always unplug the appliance and shut the water tap after use.

## General safety

- Repairs to the machine must be carried out only by qualified personnel. Repairs carried out by inexperienced persons could cause serious danger. Contact your local Service Centre.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- During high temperature wash programmes the door glass may get hot. Do not touch it!

## Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, children should be carefully supervised and not be allowed to play with the appliance.
- 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.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

## Disposal

### 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.

### Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

## Tips for environmental protection

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

# Technical specifications

---

|            |        |       |
|------------|--------|-------|
| DIMENSIONS | Height | 85 cm |
|            | Width  | 60 cm |
|            | Depth  | 60 cm |

---

|              |            |        |
|--------------|------------|--------|
| MAXIMUM LOAD | Cotton     | 5 kg   |
|              | Synthetics | 2.5 kg |
|              | Delicates  | 2.5 kg |
|              | Woollens   | 2 kg   |

---

|            |                          |
|------------|--------------------------|
| SPIN SPEED | 1000 rpm max. (EW 1077F) |
|            | 1200 rpm max. (EW 1277F) |
|            | 1400 rpm max. (EW 1477F) |
|            | 1600 rpm max. (EW 1677F) |

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|                                |                 |
|--------------------------------|-----------------|
| POWER SUPPLY VOLTAGE/FREQUENCY | 220-230 V/50 Hz |
| TOTAL POWER ABSORBED           | 2200 W          |
| MINIMUM FUSE PROTECTION        | 10 A            |

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|                |         |         |
|----------------|---------|---------|
| WATER PRESSURE | Minimum | 50 kPa  |
|                | Maximum | 800 kPa |

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This appliance complies with the following EEC Directives:

73/23/EEC of 19/02/73 relating to low voltage

89/336/EEC of 03/05/89 relating to electromagnetic compatibility.

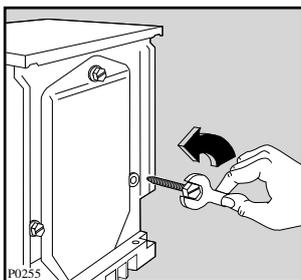
# Installation

## Unpacking

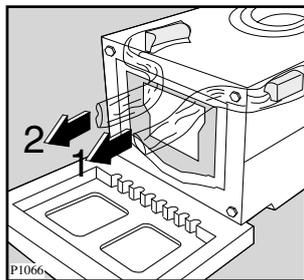
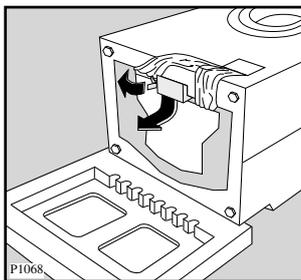
**!** All transit bolts and packing must be removed before using the appliance.

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

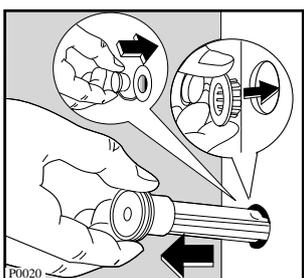
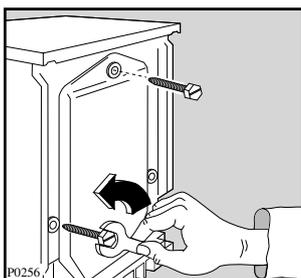
1. Using a spanner, unscrew and remove the rear right-hand bolt and lay the machine on its back, taking care not to squash the hoses. This can be avoided by placing one of the corner packing pieces between the machine and the floor.



2. Remove the polystyrene block from the bottom of the machine and release the two plastic bags.
3. Carefully remove the right-hand bag (1) then the left-hand bag (2) by pulling them towards the centre of the machine.



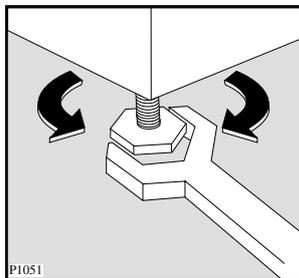
4. Set the machine upright and remove the two remaining bolts from the back.
5. Pull out the three plastic spacers from the holes into which the bolts were fitted.
6. Plug all the holes with the plugs which you will find in the envelope containing the user manual.



## 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.

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

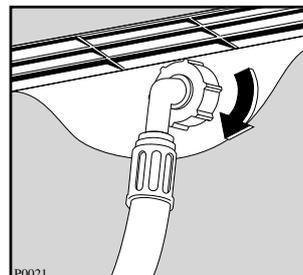
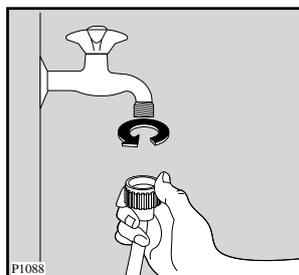


## Water inlet

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

Never use already employed hoses to connect the machine to the tap.

The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks.



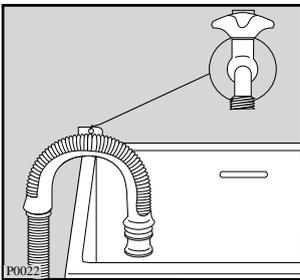
The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

## Water drainage

The end of the drain hose can be positioned in three ways:

**Hooked over the edge of a sink using the plastic hose guide supplied with the machine.** In this case, make sure the end cannot come unhooked when the machine is emptying.

This could be done by tying it to the tap with a piece of string or attaching it to the wall.

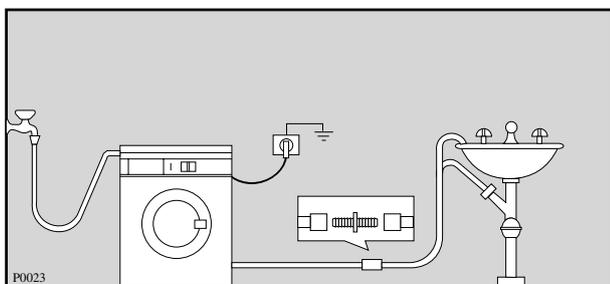


**In a sink drain pipe branch.** This branch must be above the trap so that the bend is at least 60 cm above the ground.

**Directly into a drain pipe at a height** of not less than 60 cm and not more than 90 cm.

The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked. Run it along the floor; only the part near the drainage point must be raised.



## Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Check that your domestic electrical installation can take the maximum load required (2.2 kW), also taking into account any other appliances in use.

**Connect the machine to an earthed socket.**



The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.

Should the appliance power supply cable need to be replaced, this should be carried out by our Service Centre.

Please ensure that when the appliance is installed the power supply cable is easily accessible.

# Your new washing machine

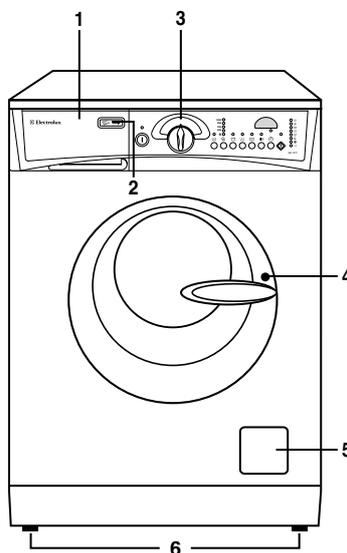
This new washing machine, which is fitted with the Direct Spray system, patented Electrolux, meets all modern needs for effective treatment of laundry with low water, energy and detergent consumption.

Further savings are achieved by washing small loads of laundry, since water and electricity consumption is proportional to the quantity and type of laundry being washed.

- **The programme selector dial** combines the function of programme and temperature selection, making it easier to set the programme.
- **The programme progress display** shows the programme steps selected and the programme phase which is running.
- **Automatic cooling of the wash water to 60°C** before draining, with the 95°C programme. This reduces thermal shock to fabrics, helping to prevent creasing.
- **The special wool programme** with its new delicate wash system treats your woollens with extreme care.
- **The balance control device** ensures the machine is stable during the spin.

## Description of the appliance

- 1 Detergent dispenser drawer
- 2 Programme chart
- 3 Control panel
- 4 Door locked pilot light
- 5 Drain filter
- 6 Adjustable feet



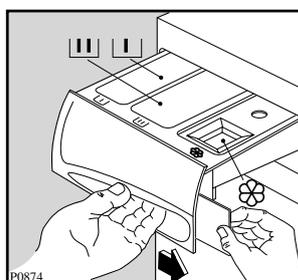
### Door locked pilot light

It stays on during the whole programme indicating that the door is locked.

When the light goes out, the door can be opened (see page 14).

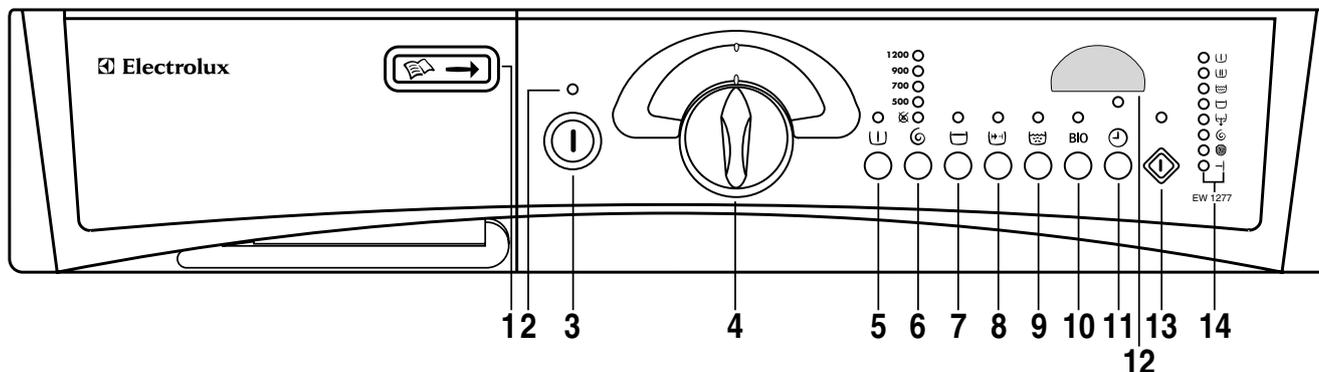
### Detergent dispenser drawer

-  Prewash
-  Main wash
-  Fabric softener, starch



# Use

## Control panel



### 1 Programme chart

### 2 Mains-on light

This light comes on when the ON/OFF button is pressed, and goes out when it is pressed again.

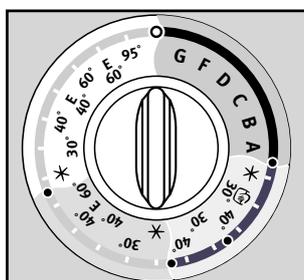
### 3 ON/OFF button

Press this button to switch the machine on. Press it again to switch the machine off.

### 4 Programme selector dial

The selector is divided into 5 sections:

- Cotton, linen (light blue section)
- Synthetics (yellow section)
- Delicates (black section)
- Woollens  (hand washing) (black section)
- Special programmes **A....G**  
Reset programme 



The selector dial can be turned either clockwise or anticlockwise.

Position **E** corresponds to the ENERGY SAVING programme and position  to “cold wash”.

**At the end of the programme the selector dial must be turned to position **O**.**

### Programme Option buttons

Depending on the programme, different functions can be combined. These must be selected after choosing the desired programme and before depressing the START/PAUSE button.

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

If an incorrect option is selected, the pilot lights flash for about 2 seconds and the message **Err** is displayed.

### 5 Prewash button

The machine performs a prewash cycle at 30°C max. The prewash cycle ends with a short spin at 650 r.p.m. in programmes for Cotton and Synthetics, and with emptying of the water for Delicates.

This option is **not** available with the wool programme. For use when washing heavily soiled laundry.

### 6 Spin speed button

Press this button to reduce the maximum speed of the final spin proposed by the machine for the selected programme or to select position  (no spin).

The light corresponding to the selected option illuminates.



The following speeds are available for the different fabrics:

- Cotton, linen:  
500/700/900 max 1000 r.p.m. (EW 1077 F)  
max 1200 r.p.m. (EW 1277 F)  
max 1400 r.p.m. (EW 1477 F)  
max 1600 r.p.m. (EW 1677 F)
- Synthetics, wool:  
500/700 max 900 r.p.m.
- Delicates:  
500 max 700 r.p.m.

No spin 

By selecting this option the spinning phases are suppressed.

This function is **not** available for cotton and linen.

**To be selected for extremely delicate items.**

## 7 Anti-crease button

When this button is pressed, the last rinse water is not emptied out, to prevent the fabrics from creasing. When the programme has finished, the pilot light of the START/PAUSE  button flashes and the phase light  is alight to indicate that the water must be emptied out.

To empty out water there are 3 possibilities:

- Select programme “D” (draining):  
The water is emptied out without spinning.

**Attention!** Before selecting programme “D” the selector dial has to be positioned on  (cancelling).

- **Depress START/PAUSE button** : after emptying, the machine performs the spin cycle corresponding to the type of fabric previously selected.
- **Select the spin speed** by means of the relevant button and then depress the START/PAUSE button.

## 8 Quick wash button

By pressing this button the washing time is reduced as follows:

- 52 minutes for cotton 95°C
- 63 minutes for cotton 60°C
- 24 minutes for synthetics
- 8 minutes for delicates

This option is **not** available with the wool programme and the Energy saving programme.

To be used for lightly soiled laundry.

## 9 Extra rinse button

Can be used with all programmes **except the wool programme**. The machine performs 4 rinses instead of 3.

This option is recommended for people who are allergic to detergents and in areas where the water is very soft.

## 10 “Bio” button

This function can be selected for cotton and synthetics with a washing temperature of 40 or more degrees.

The machine will maintain a temperature of 40° for about 10 minutes to enable the enzymes contained in the detergent to eliminate the dirt.

To be used for laundry with “stubborn” stains.

## 11 DELAY START button

The wash programme can be delayed from 1 hour up to a maximum of 24 hours by means of this button.

Selecting the delayed start

- Switch the machine on by depressing the ON/OFF button .
- Select the programme and the required options.
- Select the delay start.
- Depress START/PAUSE button : the machine starts its hourly countdown.

The programme will start after the selected delay has expired.

Altering the delayed start

- Depress START/PAUSE button .
- Depress DELAY START button until the required time is displayed.

If you wish to cancel the delay, depress the button  **only once**: the symbol  is displayed.

- Depress START/PAUSE button again.

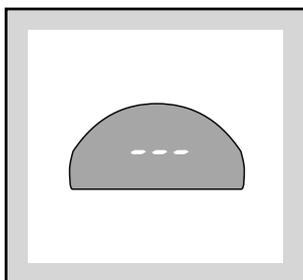
## 12 DISPLAY

The display shows the following information:

**Cancelling - Duration of the programme - Delayed start - Incorrect option selection - Alarm code - End of programme.**

### Cancelling

If a programme has been cancelled - programme selector dial on position **0** - three flashing dashes appear on the display.



Now you can select a new programme.

### Duration of the selected programme

After selecting a programme, the duration is displayed in hours and minutes ( for example 2.05).

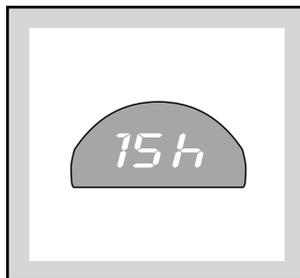


The duration is calculated automatically on the basis of the maximum recommended load for each type of fabric. After the programme has started, the time remaining is updated every minute.

### Delayed start

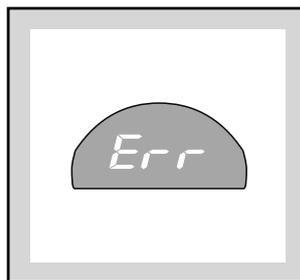
The selected delay (24 hours max) set by means of the relevant button appears on the display for 3 seconds, then the duration of the previously selected programme is displayed.

The countdown is updated every hour.



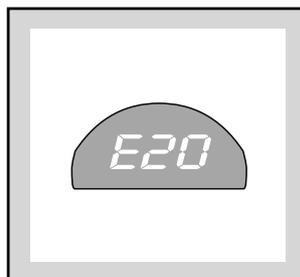
### Incorrect option selection

If an option which is not compatible with the set wash programme is selected, the message **Err** is displayed for 2 seconds.



### Alarm codes

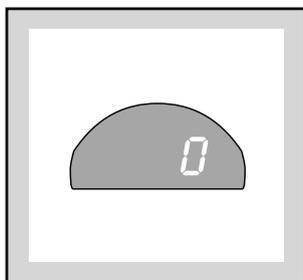
In the event of operating problems, some alarm codes can be displayed, for example E20 (see paragraph "Something not working").



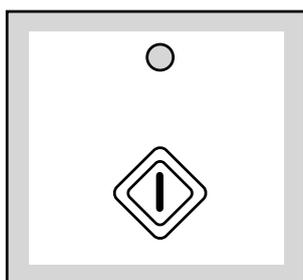
### End of programme

When the programme has finished a **flashing zero** is displayed.

If you have selected the Anti-crease option , the zero will not flash.



### 13 START/PAUSE button



This button has three functions:  
Start - Pause - Draining of water/Spin



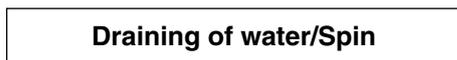
After having selected the required programme, press this button to start the machine; the corresponding pilot light stops flashing.

If you have selected the delayed start, the machine begins its countdown. The duration of the programme or the delay appears on the display.



To interrupt a programme which is running, depress the Start/Pause button: the corresponding pilot light starts start to flash.

To restart the programme from the point at which it was interrupted, **press the START/PAUSE button again.**



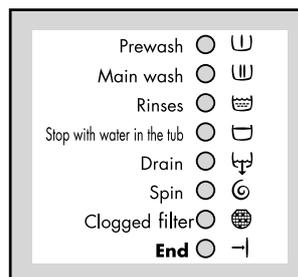
By depressing the Start/Pause button

- The water of programme "A" (Soak) is emptied out
- The water of the last rinse on programmes with Anti-crease  option is emptied out and the laundry is spun.

## 14 Programme progress display

By selecting the wash programme, the pilot lights corresponding to the various phases making up the programme come on.

After the machine has started, only the running phase pilot light stays on. When the programme has finished, the End  pilot light comes on.



The END  pilot light flashes in the event of operating problems.

At the same time one of the following lights starts to flash and an alarm code appears on the display.

**E10** +  = the machine does not fill

**E20** +  = the machine does not empty

**E40** +  = the door has not been closed

To eliminate the problem, see paragraph "Something not working".

If at the end of the programme the pilot light  flashes this means that the drain filter must be cleaned.

## Functions

### End of programme

When the door locked light has gone out, the door can be opened. The light  (END) on the programme progress display illuminates.

A flashing zero appears on the display.

Switch the machine off and remove the laundry.

Turn the programme selector dial to .

### Altering a programme

You can alter the programme before it starts.

When the programme has started, you can only reset it by turning the programme selector dial to  and then you can select the new programme.

Start it by depressing the START/PAUSE button.

### Interrupting a programme

Depress the START/PAUSE button to interrupt a programme which is running, the corresponding light

starts to flash. Depress the same button again to restart the programme.

## labelling Cancellling a programme

Turn the selector dial to **O** to cancel a programme which is running: three flashing dashes appear on the display. Now you can select a new programme.

## labelling Opening the door after the programme has started

First set the machine to PAUSE by pressing the START/PAUSE button.

The door can be opened when the door locked light has gone out.

If the door does not open, this means that the machine is already heating, that the water level is above the bottom edge of the door or that the drum is turning.

If you cannot open the door but you need to open it you have to switch the machine off by depressing the ON/OFF button **1**. After about 3 minutes the door can be opened (pay attention to the water level and temperature!). To restart the programme depress ON/OFF button again after closing the door.

## labelling Programme information

**Wool** 

Washing programme for machine washable wool as well as for hand washable woollens and delicate fabrics with the "hand washing" care symbol.

**A = Soak**

Select this programme for heavily soiled laundry.

Pour the detergent into the compartment **U**.

This programme is not suitable for wool.

The machine performs a soak at 30°C and stops with the water in the drum. The water can be emptied out in 2 ways:

- **Draining only** by depressing the START/PAUSE button.
- **Draining and spin**: turn the programme selector dial to **O**, select programme "F" (spin), reduce eventually the spin speed by means of button **6** and depress START/PAUSE button.

### labelling Important!

- If the water is not emptied out within 18 hours, the machine empties automatically.

- At the end of the soak (after having emptied out the water) you can select the washing programme. Turn first the programme selector dial to **O**, then select the programme and depress the START/PAUSE button.

**B = Rinses**

With this programme it is possible to rinse and spin garments which have been washed by hand.

The machine performs 3 rinses, followed by a final spin at the max. speed.

The spin speed can be reduced by depressing button **6**.

**C = Softeners**

Hand washed garments can be softened with this programme.

The machine performs 1 rinse, followed by a final spin at the max. speed, which can be reduced by depressing button **6**.

**D = Drain**

For emptying out the water of the last rinse in programmes with the Anti-crease  option.

Turn first the programme selector dial to **O**, then select programme "D" and depress the START/PAUSE button.

**F = Spin**

Separate spin at the maximum speed for hand washed garments. You can reduce the speed by means of button **6** to adapt it to the fabrics to be spun.

**G = Short programme**

**This is a complete programme** that can be combined with the following options: spin speed reduction, no spin, anti-crease and delayed start.

To be used for laundry which is lightly soiled or which needs freshening up.

Max load 2.5 kg.

Washing temperature 30°C

Programme duration 30 minutes

Final spin speed 700 r.p.m.

**O = Cancelling**

To reset a programme turn the selector dial to **O**. Now can a new programme be selected.

## Washing hints

### Sorting the laundry

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

### Temperatures

**95°** for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)

**60°** for normally soiled, colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres and for lightly soiled white cotton (e.g. underwear).

**✱ (cold)** for delicate items (e.g. net curtains), mixed **30°-40°** laundry including synthetic fibres and 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.

**Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).**

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.

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

### Maximum loads

Recommended loads are indicated in the programme charts.

General rules:

**Cotton, linen:** drum full but not too tightly packed;

**Synthetics:** drum no more than half full;

**Delicate fabrics and woollens:** drum no more than one third full.

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

For heavily soiled laundry, reduce the load size.

## Laundry weights

The following weights are indicative:

|                  |        |
|------------------|--------|
| bathrobe         | 1200 g |
| napkin           | 100 g  |
| quilt cover      | 700 g  |
| sheet            | 500 g  |
| pillow case      | 200 g  |
| tablecloth       | 250 g  |
| towelling towel  | 200 g  |
| tea cloth        | 100 g  |
| night dress      | 200 g  |
| ladies' briefs   | 100 g  |
| man's work shirt | 600 g  |
| man's shirt      | 200 g  |
| man's pyjamas    | 500 g  |
| blouse           | 100 g  |
| men's underpants | 100 g  |

## Removing stains

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

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

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

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

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

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

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

**Ball point pen and glue:** moisten with acetone (\*), lay the garment on a soft cloth and dab the stain.

**Lipstick:** moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics 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 (\*), 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.

(\* **do not use acetone on artificial silk.**)

## 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 concentrated powder or liquid detergents, a programme **without** prewash must be selected.

The washing machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Pour liquid detergent into the dispenser drawer compartment marked  **just before** starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked  before starting the wash programme.

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.

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.

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

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

## **i** International wash code symbols

These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

|   |   |   |   |  |  |   |
|---|---|---|---|--|--|---|
| <b>Energetic wash</b><br><br><br><b>Delicate wash</b> | <br>Max. wash temperature 95°C | <br>Max. wash temperature 60°C   | <br>Max. wash temperature 40°C | <br>Max. wash temperature 30°C | <br>Hand wash | <br>Do not wash at all |
|   |                                |   |                               |  |  |   |

|   |   |  |
|---|---|--|
| <br><b>Bleaching</b> | <br>Bleach in cold water | <br>Do not bleach |
|---|---|--|

|   |   |  |   |  |
|---|---|--|---|--|
| <br><b>Ironing</b> | <br>Hot iron max 200°C | <br>Warm iron max 150°C | <br>Lukewarm iron max 110°C | <br>Do not iron |
|---|---|--|---|--|

|  |   |  |  |   |
|--|---|--|--|---|
| <br><b>Dry cleaning</b> | <br>Dry cleaning in all solvents | <br>Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113 | <br>Dry cleaning in petrol, pure alcohol and R 113 | <br>Do not dry clean |
|--|---|--|--|---|

|  |   |  |  |   |  |
|--|---|--|--|---|--|
| <br><b>Drying</b> | <br>Flat | <br>On the line | <br>On clothes hanger |  high temperature<br> low temperature<br>Tumble dry | <br>Do not tumble dry |
|--|---|--|--|---|--|

## Operating sequence

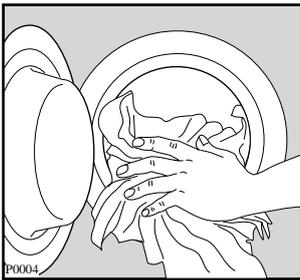
Before washing your first load of laundry, we recommend that you run a cotton cycle at 60°C, with the machine empty, in order to remove any manufacturing residue from the drum and tub. Pour half a measure of detergent into the main wash compartment and start up the machine.

### 1. Place the laundry in the drum

Open the door.

Place the laundry in the drum, one item at a time, shaking them out as much as possible.

Close the door.



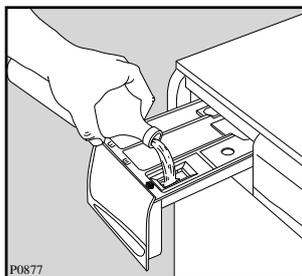
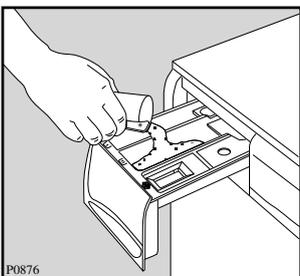
### 2. Measure out the detergent

Pull out the dispenser drawer until it stops. Measure out the amount of detergent recommended by the manufacturer in a graduated cup and pour it into the main wash compartment .

If you wish to carry out the prewash, pour detergent into the appropriate compartment marked .

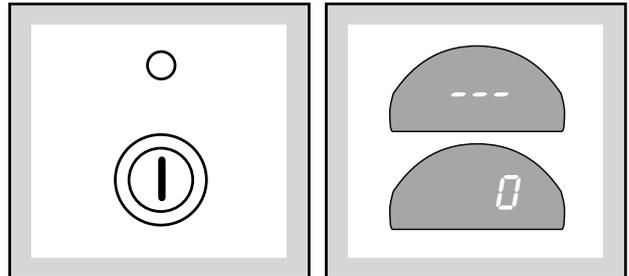
### 3. Measure out the additives

If required, pour fabric softener into the compartment marked , **without exceeding the «MAX» mark.**



### 4. Switch the machine on

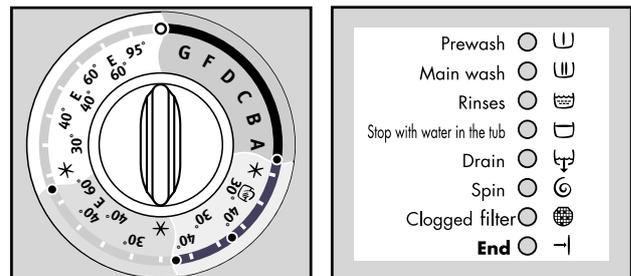
To switch the machine on, press the ON/OFF button : the mains-on light comes on.



If the programme selector dial is on the RESET  position, three flashing dashes will be displayed. If the programme selector dial is positioned on a wash programme, a flashing zero will be displayed.

### 5. Select the desired programme

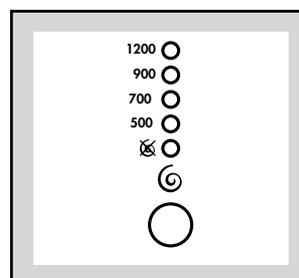
Turn the programme selector dial to the desired position: the lights corresponding to the different phases making up the selected programme light on.



The duration of the programme appears on the display.

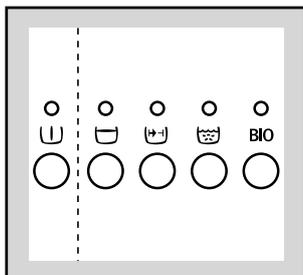
### 6. Select the spin speed or option

Depress the spin speed button  to choose the required speed or option : the corresponding light comes on.



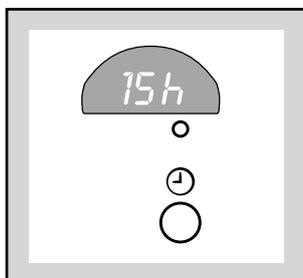
## 7. Select the required options

The light corresponding to the depressed button illuminates.



## 8. Select the DELAY START option

To delay starting of a programme, press the DELAY START button. The figures corresponding to the selected delay will be displayed for about 3 seconds, after which the duration of the selected programme will appear on the display.



During this period it is possible to load other laundry:

- depress START/PAUSE button;
- load the laundry;
- close the door and depress START/PAUSE button again.

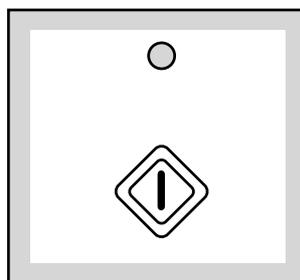
## 9. Start the programme

To start the selected programme, press the START/PAUSE button; the corresponding light stops flashing.

The pilot light corresponding to the wash phase which is running is on.

The door light comes on to indicate that the door is locked.

The machine starts operating.



If you have selected the delayed start the machine starts its countdown. The display shows the delay or the duration of the programme.

## 10. At the end of the programme

The machine stops automatically.

If the anti-crease  option has been selected, the light of the START/PAUSE button  flashes and the light  of the programme progress display is on to indicate that the water must be emptied out before opening the door. The display shows a zero. At the end of the programme (after draining) a flashing zero appears on the display.

The door can only be opened after the door locked light has gone out.

Release of the lock is also indicated by the coming on of the light .

Turn the programme selector dial to Reset .

Switch the machine off by pressing the ON/OFF button .

Remove the laundry from the drum and carefully check that the drum is empty so as to avoid any forgotten items being damaged in a subsequent wash (e.g. shrinking) or their colour running into a load of whites.

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.

# Programme chart

## Washing programmes

| Section    | Temp.         | Type of fabric   | Programme description  | Additional functions   | Max. load | Consumption* |           |           |
|------------|---------------|--|--|--|-----------|--------------|-----------|-----------|
|            |               |  |  |  |           | Energy kWh   | Water lt. | Time min. |
| light blue | 95°           | White cotton   | Wash at 95°C<br>3 rinses<br>Normal spin                          |   <br>BIO             | 5 kg      | 1.9          | 47        | 148       |
| light blue | 60° **        | Fast coloureds   | Wash at 60°C<br>3 rinses<br>Normal spin                          |   <br>BIO             | 5 kg      | 0.95         | 44        | 130       |
| light blue | ✱-30°-40°     | Non-fast coloureds   | Wash at 30°-40°C or cold wash ✱<br>3 rinses<br>Normal spin       |   <br>BIO             | 5 kg      | 0.85         | 44        | 128       |
| yellow     | ✱-30°-40°-60° | Synthetics   | Wash at 30°-40°-60°C or cold wash ✱<br>3 rinses<br>Delicate spin |   <br>BIO   | 2.5 kg    | 0.8          | 60        | 87        |
| black      | 30°-40°       | Delicates  | Wash at 30°-40°C<br>3 rinses<br>Delicate spin                    |   <br>      | 2.5 kg    | 0.5          | 53        | 64        |
| black      | ✱-30°-40°     | Wool  | Wash at 30°-40°C or cold wash ✱<br>3 rinses<br>Delicate spin     |    | 2 kg      | 0.35         | 42        | 55        |

\* 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. It refers to the highest temperature for each wash programme.

\*\* In compliance with EC directive 92/75, the consumption figures indicated on the energy label refer to the 60°C wash programme for cotton.

## ECONOMY PROGRAMMES

For slightly/normally soiled cottons or synthetics you can use the relevant Economy programme: you will obtain good washing results by saving energy (approx. 30%).

# Programme chart

## Special programmes

| Section | Selector dial position | Programme       | Programme description  | Additional functions  | Max. load | Consumption* |           |           |
|---------|------------------------|-----------------|--|---|-----------|--------------|-----------|-----------|
|         |                        |                 |  |   |           | Energy kWh   | Water lt. | Time min. |
| blue    | A                      | Soak            | Soak at 30°C stop with water in tub.<br><b>To drain,</b> depress START/PAUSE button  . The machine automatically empties itself after 18 hours. |   | 5 kg      | 0.4          | 22        | 20        |
| blue    | B                      | Rinses          | 3 rinses with liquid additives if required<br>Spin   |    | 5 kg      | 0.15         | 37        | 56        |
| blue    | C                      | Softeners       | 1 rinse with softener<br>Spin  |     | 5 kg      | -            | 16        | 23        |
| blue    | D                      | Drain           |  |   | /         | -            | -         | 3         |
| blue    | F                      | Spin            |  |    | 5 kg      | -            | -         | 10        |
| blue    | G                      | Short programme | Wash at 30°C<br>2 rinses<br>Spin at 700 r.p.m.   | <br>  | 2.5 kg    | 0.3          | 40        | 30        |
| blue    | O                      | Cancelling      | For cancelling the wash programme which is running   |   |           | -            | -         | -         |

\* 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 and on the ambient temperature.

# Maintenance

## 1. Bodywork

Clean the outside of the machine with warm water and a neutral, non-abrasive household detergent. Rinse with clean water and dry with a soft cloth.

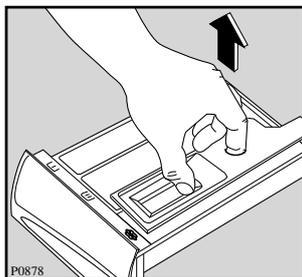
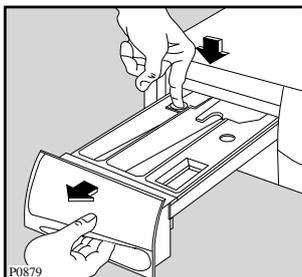
**Important:** do not use methylated spirits, solvents or similar products to clean the bodywork.

## 2. Detergent dispenser drawer

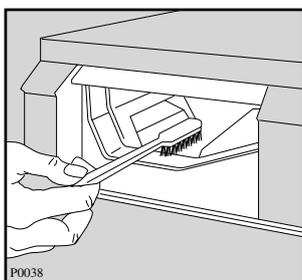
After a while, detergents and fabric softeners leave deposits in the drawer.

Clean the drawer from time to time by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.

To facilitate cleaning, the top part of the additive compartments can be removed.



Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush. Refit the drawer after cleaning.

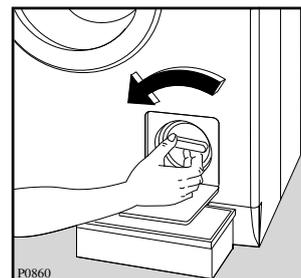
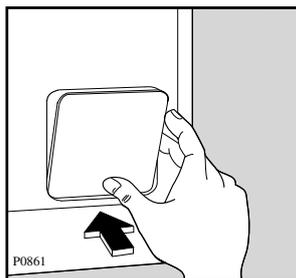


## 3. Drain filter

The drain filter collects threads and small objects inadvertently left in the laundry. Check regularly that the filter is clean.

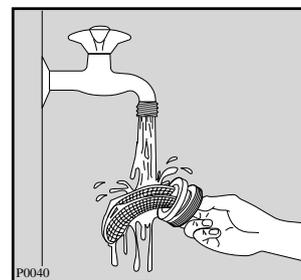
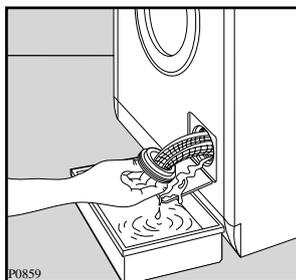
Open the filter door.

Place a container under the filter and unscrew it.



Pull out the filter.

Clean the filter under a running tap, then refit it, screwing it fully in.



## 4. Water inlet filter

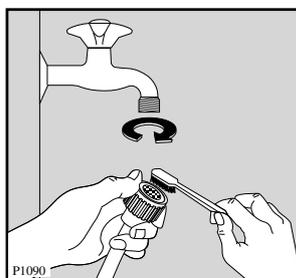
If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

Turn off the water tap.

Unscrew the hose from the tap and remove the filter.

Clean the filter with a stiff brush.

Screw the hose back onto the tap.



## 5. Emergency emptying out

If the water is not discharged (outlet pump is blocked, filter or drain hose are clogged), 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;
- place a bowl on the floor;
- put the drain hose end into the bowl and let the water come out.

Should it not be possible to have access to the outlet hose because, for example, the appliance is built in the kitchen furniture, slightly loosen the outlet filter after placing a bowl on the floor, to let the water come out slowly.

At the end screw the filter again.

## 6. Frost precautions

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

- Close the water tap and unscrew the water inlet hose from the tap.
- Place the end of the drain hose and that of the inlet hose in a bowl placed on the floor.
- Select programme “**D**” (draining) and run it until the machine stops.
- Turn the programme selector dial to **0**.
- Switch the machine OFF by depressing button **⓪**.
- Screw the water inlet hose back on and put the drain hose back in its place.

By doing this, any water remaining in the machine is removed, avoiding the formation of ice and, consequently, breakage of the affected parts.

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

# Something not working?

*Problems which you can resolve yourself.*

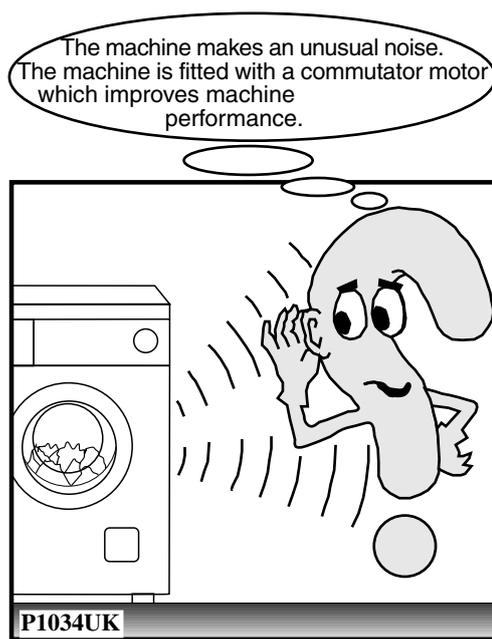
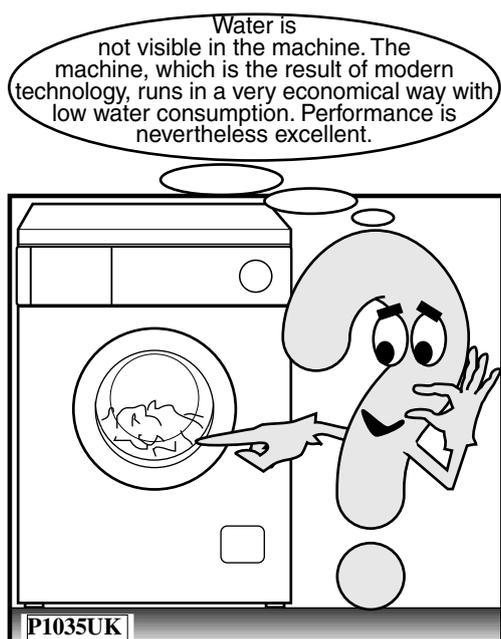
During machine operation it is possible that one of the following alarm codes appears on the display and at the same time the light , the light of the START/PAUSE button  and one of the following lights start to flash:

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

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

| <b>Problem</b>  | <b>Possible cause</b>   |
|---|---|
| <ul style="list-style-type: none"> <li>• <b>The machine does not start up:</b></li> </ul>                   | <ul style="list-style-type: none"> <li>• The door is not firmly closed. <b>(E40)</b></li> <li>• The machine is not plugged in or there is no power at the socket.</li> <li>• The main fuse has blown.</li> <li>• The programme selector dial is not positioned correctly.</li> <li>• The START/PAUSE button has not been depressed.</li> <li>• The DELAY START option has been selected.</li> </ul> |
| <ul style="list-style-type: none"> <li>• <b>The machine does not fill:</b></li> </ul>                       | <ul style="list-style-type: none"> <li>• The water tap is closed. <b>(E10)</b></li> <li>• The inlet hose is squashed or kinked. <b>(E10)</b></li> <li>• The filter in the inlet hose is blocked. <b>(E10)</b></li> <li>• The door is not properly closed. <b>(E40)</b></li> </ul>   |
| <ul style="list-style-type: none"> <li>• <b>The machine fills then empties immediately:</b></li> </ul>      | <ul style="list-style-type: none"> <li>• The end of the drain hose is too low. Refer to relevant paragraph in “water drainage” section.</li> </ul>  |
| <ul style="list-style-type: none"> <li>• <b>The machine does not empty and/or does not spin:</b></li> </ul> | <ul style="list-style-type: none"> <li>• The drain hose is squashed or kinked. <b>(E20)</b></li> <li>• The option  or  has been selected.</li> <li>• The drain filter is clogged. <b>(E20)</b></li> </ul>                     |
| <ul style="list-style-type: none"> <li>• <b>There is water on the floor:</b></li> </ul>                     | <ul style="list-style-type: none"> <li>• Too much detergent or unsuitable detergent (creates too much foam) has been used.</li> <li>• 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.</li> <li>• The drain hose is damaged.</li> </ul>  |
| <ul style="list-style-type: none"> <li>• <b>Unsatisfactory washing results:</b></li> </ul>                  | <ul style="list-style-type: none"> <li>• Too little detergent or unsuitable detergent has been used.</li> <li>• Stubborn stains have not been treated prior to washing.</li> <li>• The correct temperature was not selected.</li> <li>• Excessive laundry load.</li> </ul>  |
| <ul style="list-style-type: none"> <li>• <b>The machine vibrates or is noisy:</b></li> </ul>                | <ul style="list-style-type: none"> <li>• The transit bolts and packing have not been removed.</li> <li>• The support feet have not been adjusted.</li> <li>• The laundry is not evenly distributed in the drum.</li> <li>• Maybe there is very little laundry in the drum.</li> </ul>   |
| <ul style="list-style-type: none"> <li>• <b>The door will not open:</b></li> </ul>                          | <ul style="list-style-type: none"> <li>• The programme is still running.</li> <li>• The door lock has not yet released.</li> <li>• The water level is above the bottom edge of the door.</li> <li>• The machine is heating the water.</li> </ul>  |

| Problem  | Possible cause   |
|--|--|
| <ul style="list-style-type: none"> <li>• <b>Spinning starts late or the laundry is not spun enough:</b></li> </ul> | <ul style="list-style-type: none"> <li>• 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 6 minutes, the laundry is still not evenly distributed in the drum, the machine will spin at a lower speed. If at the end of the programme the laundry is not spun enough, redistribute the load manually and select the spin programme.</li> </ul> |



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.

