




Welcome to the world of Electrolux

Thank you for choosing a first class product from Electrolux, which hopefully will provide you with lots of pleasure in the future. The Electrolux ambition is to offer a wide variety of quality products that make your life more comfortable. You find some examples on the cover in this manual. Please take a few minutes to study this manual so that you can take advantage of the benefits of your new machine. We promise that it will provide a superior User Experience delivering Ease-of-Mind. Good luck!

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 environmentally friendly paper.

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Safety Information



In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.

General safety

- It is dangerous to alter the specifications or attempt to modify this product in anyway.
- During high temperature wash programmes and during the drying cycle the door glass, cabinet may get hot. Do not touch it!
- Make sure that small pets do not climb into the drum. To avoid this, please check inside the drum before use.
- 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 result if using excessive amounts. Refer to the manufactures recommendations for quantity guidelines.
- 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, clean and maintenance.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons 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 work top is not pressing the electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely.
- 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.
- Any electrical work required to install this appliance should be carried out by a qualified electrician.
- The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the washer-dryer in such a way that a full opening of the washer-dryer door is restricted.

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 relevant section in the user manual.
- Before washing or drying, 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-dried. 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.
- As some duvets and eiderdowns should be washed/dried in large commercial machines because of their bulk, please check with the manufacturer of the item before washing in a domestic machine.
- The users should always check that they have not left their gas lighters (disposable or otherwise) in their clothing.
- Never tumble dry items that have had contact with chemicals such as dry cleaning fluid. These are of a volatile nature and could cause an explosion.
Only tumble dry items which have been washed in water or require airing.

- Plastic detergent dispensers should not remain in the drum during the drying cycle, as the plastic used is not designed to withstand the heat. If you wish to wash-through-

to-dry you should use the conventional detergent dispenser drawer.

- Never use the washer-dryer if the power supply cable, the control panel, the working surface or the base are damaged so that the inside of the washer-dryer is accessible.
- Leave the porthole door slightly ajar between washes to preserve the door seal.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.



- Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- Do not dry cloths in washer-dryer with dry clean solvents.
Also do not use laundry enhancement products during the drying cycle.

To minimize the risk of fire in a washer-dryer, following should be observed:

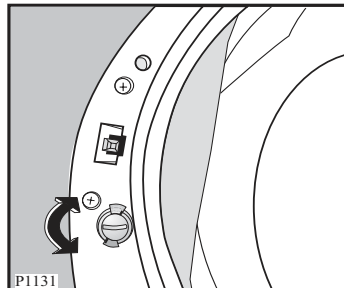
- Items that have been spotted or soaked with vegetable or cooking oil constitute a fire hazard and should not be placed in a tumble dryer. Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a washer-dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard.

- If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products be placed in a washer-dryer they should first be washed in hot water with extra detergent - this will reduce, but not eliminate the hazard. The 'cool down' cycle of washer-dryers should be used to reduce the temperature of the items. They should not be removed from the washer-dryer or piled or stacked while hot.
- Items that have been previously cleaned in, washed in, soaked in or spotted with petrol/gasoline, dry-cleaning solvents or other flammable or explosive substances should not be placed in a washer-dryer. Highly flammable substances commonly used in domestic environments include acetone, denatured alcohol, petrol/gasoline, kerosine, spot removers (some brands), turpentine, waxes and wax removers.
- Items containing foam rubber (also known as latex foam) or similarly textured rubber, like materials should not be dried in a washer-dryer on a heat setting.
Foam rubber materials can, when heated, produce fire by spontaneous combustion.
- Fabric softeners or similar products should not be used in a washer-dryer to eliminate the effects of static electricity unless this practice is specifically recommended by the manufacturer of the fabric softener or product.
- Undergarments that contain metal reinforcements should not be placed in a washer-dryer.
Damage to the washer-dryer can result if metal reinforcements come loose during drying. When available a drying rack could be used for such items.
- Plastic articles such as shower caps or babies' waterproof napkin covers should not be placed in a washer-dryer.

- Rubber-backed articles, clothes fitted with foam rubber pads, pillows, galoshes and rubber-coated tennis shoes should not be placed in a washer-dryer.
- Do not dry unwashed items in the tumble dryer.

Child safety

- This appliance is not intended for use by persons (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.
- Children should be supervised to ensure that they do not 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. To avoid this the machine incorporates 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.



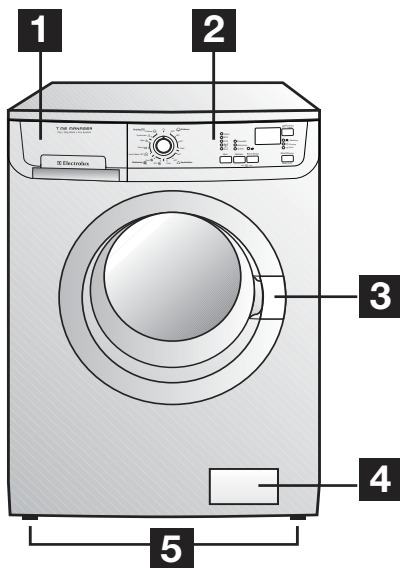
To disable this device and restore the possibility of closing the door, rotate the button anti-clockwise until the groove is vertical.

Product description




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

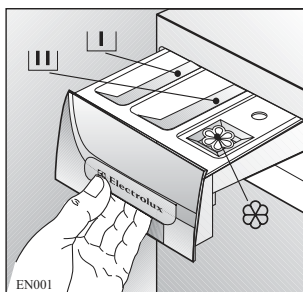
The **ECO valve** system allows total use of detergent and reduces water consumption so saving energy.

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

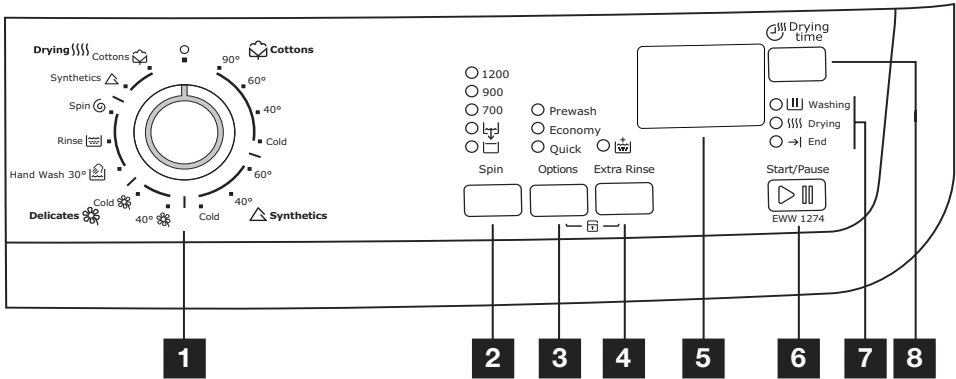


Detergent dispenser drawer

-  Prewash
-  Wash
-  Fabric Softener



















Control panel



EN

- 1** Programme selector dial
- 2** Spin Reduction button
- 3** Options button
- 4** Extra Rinse button
- 5** Display
- 6** Start/Pause button
- 7** Programme progress display
- 8** Drying time button


Symbols

- Cottons 90°C , Cottons 60°C , Cottons 40°C , Cottons Cold , Synthetics 60°C , Synthetics 40°C , Synthetics Cold , Delicates 40°C , Delicates Cold , Hand Wash 30°C , Rinses , Spin , Drain , Rinse Hold , Extra Rinse
- Drying , Drying Time 

Use

First Use



- Ensure that the electrical and water connections comply with the installation instructions.
- Pour 2 litres of water into the main wash compartment  of the detergent drawer in order to activate the ECO valve. Then run a cotton cycle at 90°C, without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the dispenser drawer and start the machine.

Acoustic signals

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

- when selecting a wash programme
- when depressing the options buttons
- at the end of the cycle
- in the event of operating problems

By pressing the “Spin” and “Options” buttons simultaneously for about 6 seconds, the acoustic signal is deactivated (except for the events of operating problems).


By pressing these 2 buttons again, the acoustic signal is reactivated.

Child safety lock

This device permits you to leave the appliance not supervised without having the worry that children might be injured by or cause damage to the appliance.

This function remains able also when the washer-dryer is not working. There are two different ways to set this option:

- 1** before pressing the Start/Pause: it will be impossible to start the machine.
- 2** after pressing the Start/Pause: it will be impossible to change any other programme or option.

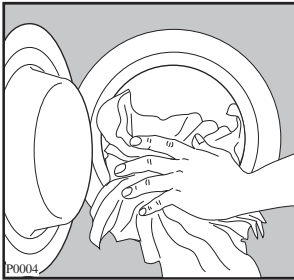
To enable or disable this option press simultaneously for about 6 seconds “Options” and “Extra Rinse” buttons until, on the display, the icon  appears or disappears.


Daily Use - Washing

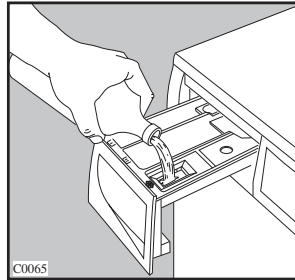


Load the laundry



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.

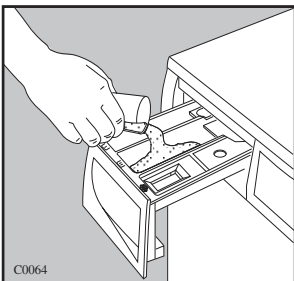


If required, pour fabric softener into the compartment marked  (the amount used must not exceed the "MAX" mark in the drawer). Close the drawer gently.



Measure out the detergent and the fabric softener

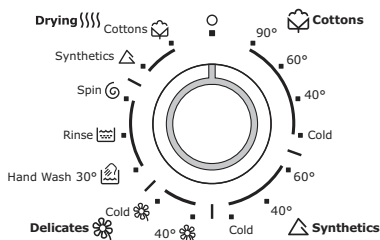
Pull out the dispenser drawer until it stops. Measure out the amount of detergent required, pour it into the main wash compartment  and, if you wish to carry out the "prewash" phase, pour it into the compartment marked .



Select the required programme

Turn the programme selector dial to the required programme.

The Start/Pause light starts to flash and the Display shows the duration of the selected programme.



The selector dial is divided into following sections:

- Cottons
- Synthetics
- Delicates
- Hand Wash 30°C
- Rinse and Spin
- Synthetics , Cottons (Drying)

The selector dial can be turned either clockwise or anticlockwise. Position **O** to Reset programme/ Switching OFF of the machine.

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

Attention!

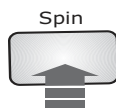
If you turn the programme selector dial to another programme when the machine is working, the **red** Start/Pause pilot light will flash 3 times and the message **Err** will appear on the display to indicate a wrong selection. The machine will not perform the new selected programme.

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.

Select the Spin Speed or Drain or Rinse Hold option



Press the Spin button repeatedly to change the spin speed, if you want your laundry to be spun at a speed different from the one proposed by the washer-dryer.

The relevant light will light up.



Maximum speeds are:

- for Cottons 90°C- Cold, Rinse and Spin: 1200 rpm;
- for Synthetics 60°C- Cold and Hand Wash 30°C: 900 rpm;
- for Delicates 40°C- Cold : 700 rpm.

Rinse Hold : by selecting this option the water of the last rinse is not emptied out to prevent the fabrics from creasing. When the programme has finished, the display shows a **0.00** flashing, the Start/Pause and wash pilot lights are off and the door is locked to indicate that the water must be emptied out.

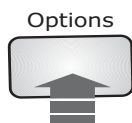
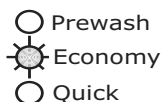
Drain : by selecting this option, the machine will drain by without spin. When the programme has finished, the display shows a **0.00** flashing, the pilot lights (End) and the door can be opened.

To empty out the water:

- turn the programme selector dial to "O"
- select the  (Spin) programme
- press the spin button repeatedly to select  (Drain) option
- depress Start/Pause button to start programme
- when the programme has finished only the pilot lights →| (End) come on.

Select the Prewash, Economy and Quick options

Press the Options button repeatedly, to select the desired option. The relevant light will light up.



You can select 3 different options:

- **Prewash** : select this option if you wish your laundry to be prewashed before the main wash.
This option is **not available** with the Hand Wash 30°C programme.
The Prewash ends with a short spin in programmes for cotton and synthetic fabrics, whereas in the programmes for delicate fabrics the water is only drained.
- **Economy** : select this option if you wish your laundry to be washed is slightly/normally soiled cottons. This programme will obtain good washing results by saving energy.
This option is **not available** with the Cottons Cold, Synthetics Cold, Delicates 40°C- Cold and Hand Wash 30°C programme.

- **Quick** : This option can be used for lightly soiled (not for Hand Wash 30°C, Synthetics and Delicates programme) in order to obtain a good washing programme in a short time. The washing time will be reduced according to type of fabric and the selected temperature.

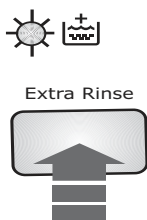
Cottons temp.	Normal hrs.	Prewash hrs.	Economy hrs.	Quick hrs.
90°	2.20	2.48	2.10	1.50
60°	2.20	2.59	2.40	1.20
40°	2.10	2.46	2.20	1.05
Cold	1.35	1.56	-	0.55
Synthetics				
60°	1.30	2.03	1.24	-
40°	1.20	1.56	1.24	-
Cold	1.15	1.37	-	-
Delicates				
40°	1.05	1.30	-	-
Cold	0.55	0.59	-	-

The washing time will be reduced according to the type of fabric and the selected temperature as shown in the chart.



The 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.

Select the Extra Rinse option



This option can be selected with all programmes except the Hand Wash 30°C and Spin programme. The machine performs some additional rinses.

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

Select the Drying time

If you wish to carry out a timed drying programme, press this button until the drying time you want appears on the display according to the fabrics (cottons or synthetics) you have to dry.

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

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

This option is not available with the Delicates and Hand Wash 30 programme.

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

Display

The display shows the following information:

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.

Selected drying time

After selecting a drying programme, the drying time is displayed in minutes or in hours and minutes (max 250 mins for Cottons programme and max 130 mins for Synthetics programme).

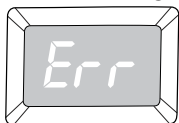


After the programme has started the time remaining is updated every minute.

After you have pressed the Start/Pause button and the machine has started. When the programme has finished, 3 flashing zeros **0.00** appear on the display.

Incorrect option selection

If an option which is not compatible with the set wash programme is selected, the message **Err** is displayed for about 2 seconds and the integrated **red** Start/Pause light start flashing.



Alarm codes

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



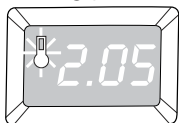
End of programme

When the programme has finished a flashing zero is displayed. The Start/Pause button light goes off and the door can be opened.

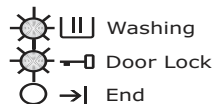


Heating phase

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.



Select the Start/Pause



Start/Pause



To start the selected programme, press the Start/Pause button; the green pilot light stops flashing.

The **"Washing"** or **"Drying"** lights are on to indicate that the appliance starts operating and the door is locked.

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


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

Programme progress display


○  Washing

○  Drying

○ →| End

After having pressed the Start/Pause button, only the **"Washing"**  pilot light comes on.

This means that the machine is performing the washing cycle.

The **"Drying"**  pilot light come on indicates that the machine is performing the drying cycle.

When the programme has finished, the **"End"** →| pilot light comes on.

Altering an option or a running programme

It is possible to change any option before the programme carries it out. Before you make any change, you must pause the washer-dryer machine by pressing the Start/Pause button.

The options Quick, Prewash and Economy cannot be modified after the Start/Pause has been pressed.

Changing a running programme is possible **only by resetting it**. Turn the programme selector dial to **"O"** and then to the new programme position. Start the new programme by depressing the Start/Pause button again. The washing water in the tub will not emptied out.

Interrupting a programme

Depress the Start/Pause button to interrupt a programme which is running, the corresponding light starts to flash. Depress the button again to restart the programme.

Cancelling a programme

Turn the selector dial to **"O"** to cancel a

programme which is running. Now you can select a new programme.


Opening the door after the programme has started

First set the machine to pause by pressing the Start/Pause button. If the door cannot be opened, this means that the machine is already heating, that the water level is above the bottom edge of the door. In this case the door can not be opened.

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 **"O"**. After about 3 minutes the door can be opened (**pay attention to the water level and temperature!**).

At the end of the programme

The machine stops automatically. The buzzer sounds. Three flashing zeros **'0.00'** will appear on the display, the Start/Pause button light goes off: the door can be opened.

If the **Rinse Hold**  option has been selected, the Start/Pause light goes off, three flashing zeros **'0.00'** will appear on the display, the door remains locked to indicate that the water must be emptied out before opening the door.

To empty out the water please read the steps on the Rinse Hold option paragraph.

At the end of cycle, Turn the programme selector dial to **"O"** 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.

Use - Drying






Drying only

Warning! Do not exceed the following laundry loads:

- 5.0 kg for linen and cottons
- 2.0 kg for synthetics

Loads of washed laundry exceeding these values must be divided before being dried, otherwise poor results will be obtained.

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

1. Load the laundry.
2. Select the drying programme (for Cottons  or Synthetics  in the **Drying**  sector).
3. Depress the **"Drying time"** button until the time you want appears on the display (see the drying programmes).
4. Press the "Start/Pause" button to start the programme.
5. At the end of the programme, the buzzer sounds. Three flashing zeros "0.00" appear on the display. At this point, begins the anti-crease phase which lasts for about 10 minutes. During this time the door cannot be opened.

Note!

If you wish to open the door before or during the anti-crease phase or to interrupt it, press any button or turn the programme selector dial to any programme position (except "O"), the door can be immediately opened.

6. Turn the selector dial to the "O" position to switch the machine off. Remove the laundry.

Automatic washing and drying (NON-STOP programme)



For NON-STOP programmes, it is also essential not to exceed the maximum load sizes of 5.0 kg for cotton and 2.0 kg for synthetics.

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

1. Load the laundry.
 2. Add detergent and fabric softener.
 3. Switch the machine on by turning the selector dial to the selected washing programme/fabric.
 4. Select the required options by pressing the relevant buttons. If possible, do not select a spin speed lower than that proposed by the appliance to avoid a too long drying time so saving energy.
- In any case the reduction of the spin speed is only possible after selecting drying.

The lowest values you can select are the following:

with timed drying: 900 r.p.m. for cottons and 700 r.p.m. for synthetics

5. Press the **"Drying time"** button to select the dry time as you want.
6. Start the programme by pressing the "Start/Pause" button.
7. At the end of the programme turn the selector dial to the "O" position to switch the machine off.
8. Remove the laundry.

Duration of the drying cycle

The drying time can vary according to

- the final spin speed;
- the type of laundry;
- the size of load.

The usual drying times for the timed programmes are indicated in the programme chart. As you become more familiar with the appliance, you will discover the drying times that best suit your needs according to the various type of fabric. It is a good idea to make a note of these times.

Fibre residue

After drying fluffy fabrics, such as new towels, it is advisable to perform the programme “Rinses” to be sure that any residue that may remain in the tub is completely removed and does not stick to garments dried afterwards.

After each drying cycle the drain pump filter please refer care and cleaning.

Additional drying

Should the laundry still be too wet at the end of the programme, set another short drying cycle.

Warning! To prevent the formation of creases or shrinking of fabrics, avoid excessive drying.

Washing and Drying 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

90°	for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...)
60°/40°	for normally soiled whites and 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 laundry including synthetic fibres and woollens bearing the label "pure new wool, machine washable, non-shrink".

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their "whiteness" in the wash.

New coloured items may run in the first wash; they should therefore be washed separately the first time.

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

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

Remove persistent stains before washing.

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

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

Avoid drying dark clothes with light coloured fluffy items such as towels as these can attract the fluff.

Remove the laundry when the appliance has finished drying.

To avoid a static charge when drying is completed, use either a fabric softener when you are washing the laundry or a fabric conditioner specifically for tumble dryers.

Particularly delicate items such as synthetic curtains, woollen and silk, garments with metal inserts, nylon stockings, bulky garments such as anoraks, bedcovers, quilts, sleeping bags and duvets must not be machine dried.

Garments padded with foam-rubber or materials similar to foam-rubber must not be machine dried; they represent a fire hazard.

Also, fabrics containing residues of setting lotions or hair sprays, nail solvents or similar solutions must not be machine dried in order to avoid the formation of harmful vapours.

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



May be tumble dried



Drying at high temperature



Drying at reduced temperature



Do not tumble dry



Important

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

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

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
towels	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 benzene 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 benzene, 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 washer-dryer 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 washer-dryer machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Although not recommended, if you are using liquid front load washing detergent, be sure to only add it to the dispenser marked  just before starting the program and choose a programme without a prewash cycle.

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 manufacturer's 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






i **International wash code symbols**








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

Energetic wash   Delicate wash	 Max. wash temperature 95°C	 Max. wash temperature 60°C 	 Max. wash temperature 40°C  	 Max. wash temperature 30°C 	 Hand wash	 Do not wash at all
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
























 Bleaching	 Bleach in cold water	 Do not bleach
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 Ironing	 Hot iron max 200°C	 Warm iron max 150°C	 Lukewarm iron max 110°C	 Do not iron
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 Dry cleaning	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113	 Dry cleaning in petrol, pure alcohol and R 113	 Do not dry clean
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 Drying	 Flat	 On the line	 On clothes hanger	 high temperature  low temperature Tumble dry	 Do not tumble dry
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Washing programmes



Programme/ Temperature	Type of laundry	Description of programme	Options	Max. Load
 Cottons 90°C	White cotton (heavy soiled cotton items): e.g. sheets, tablecloths, household linen.	Main wash at 90°C Rinses Long spin	Spin Reduction/  /  /  Prewash/Economy/ Quick	7 kg
 Cottons 60°C	White and fast coloured cotton (normally soiled cotton items): work garments, sheets, household linen, underwear, towels.	Main wash at 60°C Rinses Long spin	Spin Reduction/  /  /  Prewash/Economy/ Quick	7 kg
 Cottons 40°C	Non fast coloured cotton lightly soiled, shirts, blouses, underwear.	Main wash at 40°C Rinses Long spin	Spin Reduction/  /  /  Prewash/Economy/ Quick	7 kg
 Cottons Cold		Main wash at Cold Rinses Long spin	Spin Reduction/  /  /  Prewash/Quick	
 Synthetics 60°-40°C	Synthetic or mixed fabrics, underwear, coloured garments, non-shrink shirts, blouses.	Main wash from 60°-40°C Rinses Short spin	Spin Reduction/  /  /  Prewash/Economy	2.5 kg
 Synthetics Cold		Main wash at Cold Rinses Short spin	Spin Reduction/  /  /  Prewash	
 Delicates 40°C-Cold	Delicate fabrics, for example curtains.	Main wash at 40°C-Cold Rinses Short spin	Spin Reduction/  /  /  Prewash	2.5 kg

Washing programmes

Programme/ Temperature	Type of laundry	Description of programme	Options	Max. Load
 Hand Wash 30°C	Special programme for hand washing fabrics	Main wash at 30°C Rinses Short spin	Spin Reduction/ 	2 kg
Rinse 	Separate rinse cycle for cottons, hand washed items.	Rinses Long spin	Spin Reduction/  / 	7 kg
Spin 	Separate spin for cottons.	Drain and long spin	Spin Reduction/ 	7 kg

*Cottons Eco programme with 60°C option selected is recommended for a full load of normally soiled cottons, and is the water and energy rating label programme (in accordance with TISI 1462 (IEC 60456 4th edition))

Drying programmes

Drying programmes	Type of fabric	Max Load	Drying time mins
 Cottons	Cotton (Towels, Shirts, Pillow case, Sheets)	5 kg	240-250
		2 kg	90-100
 Synthetics	Synthetic or mixed fabrics, underwear, coloured garments, non- shrink shirts, blouses.	2 kg	<110
		1 kg	<75

EN



The cottons dry programme with manual time selected at maximum with 5 kg is reference programme complied with IEC 61121.



The time data shown on this chart is to be considered as a typical time spent as it may vary depending on the load size, clothes moisture and type of laundry, on the inlet water temperature and on the ambient temperature.

Care and cleaning



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

Descaling

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

After each wash

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

Maintenance Wash

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

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

To run a maintenance wash:

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

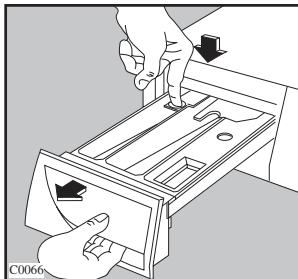
External cleaning

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

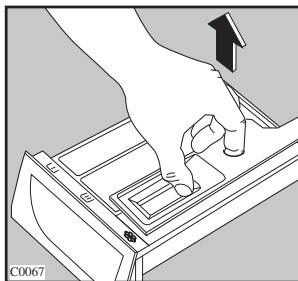
Cleaning the dispenser drawer

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.



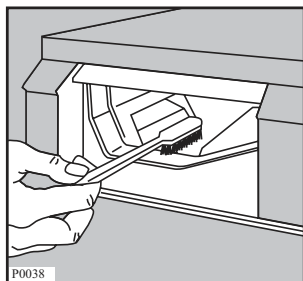
To aid cleaning, the top part of the additive compartment should be removed.



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.



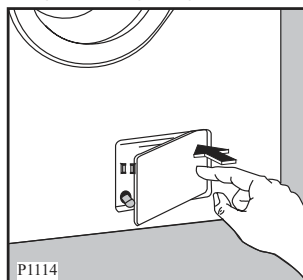
Cleaning the pump

The pump should be inspected if

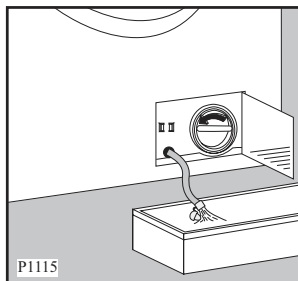
- the machine does not empty and/or spin
- the machine makes an unusual noise during draining due to objects such as safety pins, coins etc. blocking the pump.

Proceed as follows:

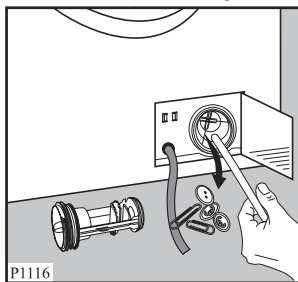
- Disconnect the appliance.
- If necessary wait until the water has cooled down.
- Open the pump door.



- 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 near by 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.



Warning!

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

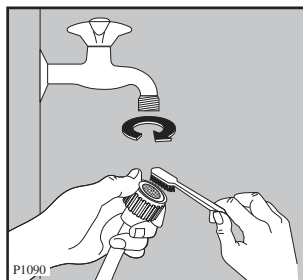
Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the cover, ensure it is securely retightened so as to stop leaks and young children being able to remove it.

Cleaning the water inlet filter

If your water is very hard or contains traces of lime deposit, the water inlet filter may become clogged.

It is therefore a good idea to clean it from time to time.

Turn off the water tap. Unscrew the water inlet hose. Clean the filter using a hard bristle brush. Tighten up the inlet hose.




The dangers of freezing

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.
- 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.



Important!

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

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.



Something not working




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** Start/Pause pilot light flashes, one of the following alarm codes appears on the display and at the same time some acoustic signals sound every 20 seconds to indicate that the machine is not working:

- **E10**: problem with the water supply
- **E20**: problem with 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.

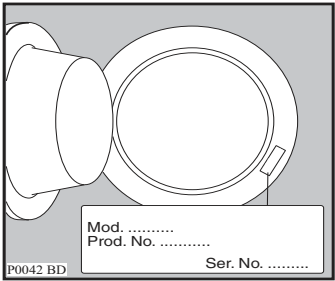
Malfunction	Possible cause	Solution
The washer-dryer does not start:	<ul style="list-style-type: none"> ● The door has not been closed. E40 ● The plug is not properly inserted in the power socket. ● There is no power at the socket. ● The selector dial is not correctly positioned and the Start/Pause button has not been pressed. ● The “Delay” has been selected. ● The Child safety lock  has been selected. 	<ul style="list-style-type: none"> ● Close firmly the door. ● Insert the plug into the power socket. ● Please check your domestic electrical installation. ● Please turn the selector dial and press the “Start/Pause” button again. ● If the laundry are to be washed immediately, cancel the delay start. ● Disable the “Child safety lock”  option.
The machine fills then empties immediately:	<ul style="list-style-type: none"> ● The end of the drain hose is too low. E10 	<ul style="list-style-type: none"> ● Refer to relevant paragraph in “water drainage” section.
The machine does not fill:	<ul style="list-style-type: none"> ● The water tap is closed. E10 ● The inlet hose is squashed or kinked. E10 ● The filter in the inlet hose is blocked. E10 ● The door is not properly closed. E40 	<ul style="list-style-type: none"> ● Open the water tap. ● Check the inlet hose connection. ● Clean the water inlet hose filter. ● Close firmly the door.

Malfunction	Possible cause	Solution
The machine does not empty and/or does not spin:	<ul style="list-style-type: none"> • The drain hose is squashed or kinked. <i>E20</i> • The drain filter is clogged. <i>E20</i> • The option  has been selected. • The laundry is not evenly distributed in the drum. 	<ul style="list-style-type: none"> • Check the drain hose connection. • Clean the drain filter. • Select the programme Spin  or Drain . • Redistribute the laundry.
The door will not open:	<ul style="list-style-type: none"> • The programme is still running. • The door lock has not been released. • There is water in the drum. 	<ul style="list-style-type: none"> • Wait the end of washing cycle. • Wait for some minutes until the door lock is released. • Select drain or spin programme to empty out the water.
No water is visible in the drum:	<ul style="list-style-type: none"> • Machines based on modern technology operate very economically using very little water without affecting performance. 	
There is water on the floor:	<ul style="list-style-type: none"> • Too much detergent or unsuitable detergent (creates too much foam) has been used. • 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. • The drain hose is damaged. • The cap on the emergency hose has not been replaced after cleaning the filter. 	<ul style="list-style-type: none"> • Reduce the detergent quantity or use another one. • Check the water inlet hose connection. • Change it with a new one. • Put the cap back on the emergency hose and place the latter back in its seat.

Malfunction	Possible cause	Solution
Unsatisfactory washing results:	<ul style="list-style-type: none"> • Too little detergent or unsuitable detergent has been used. • Stubborn stains have not been treated prior to washing. • The correct temperature was not selected. • Excessive laundry load. 	<ul style="list-style-type: none"> • Increase the detergent quantity or use another one. • Use commercial products to treat the stubborn stains. • Check if you have selected the correct temperature. • Introduce into the drum less laundry.
The machine vibrates or is noisy:	<ul style="list-style-type: none"> • The transit bolts and packing have not been removed. • The support feet have not been adjusted. • The laundry is not evenly distributed in the drum. • Maybe there is very little laundry in the drum. 	<ul style="list-style-type: none"> • Check the correct installation of the appliance. • Check the correct levelling of the appliance. • Redistribute the laundry. • Load more laundry.
The machine makes an unusual noise:	<ul style="list-style-type: none"> • 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. 	
The machine does not dry or does not dry properly:	<ul style="list-style-type: none"> • The drying time or the dryness degree has not been selected. • The water tap is not turned on. (E10) • The drain filter is clogged. (E20) • The machine is overloaded. • The selected drying programme, time or dryness degree was not suitable for the laundry. 	<ul style="list-style-type: none"> • Select the drying time or the dryness degree. • Open the water tap. • Clean the drain filter. • Introduce into the drum less laundry. • Select the suitable drying programme, time or dryness degree for the laundry.

Malfunction	Possible cause	Solution
Spinning starts late or the machine does not spin:	<ul style="list-style-type: none">• 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.	<ul style="list-style-type: none">• Redistribute the laundry.

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	63 cm
Electrical connection Voltage - Overall power - Fuse	Information on the electrical connection is given on the rating plate on the inner edge of the appliance door	
Water supply pressure	Minimum	0,05 MPa
	Maximum	0,8 MPa
Maximum Load	Cottons	7 kg
	Synthetics	2.5 kg
	Delicates	2.5 kg
	Hand Wash	2 kg
Maximum Dry Load	Cottons	5 kg
	Synthetics	2 kg
Spin Speed	Maximum	1200 rpm



Installation

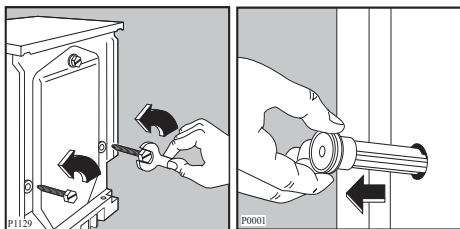


Unpacking

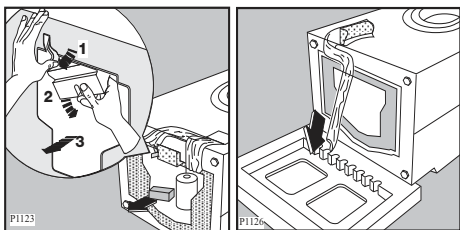
All transit bolts and packing must be removed before using the appliance.

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 two rear bottom screws. Slide out the two plastic pins. 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(s) from the bottom of the machine and release the two plastic bags.

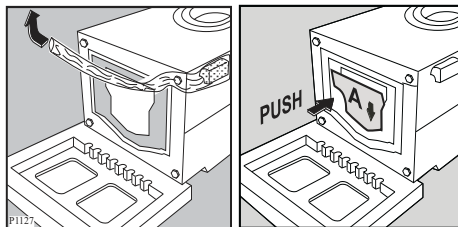


3. Very carefully slide out the left polythene bag, removing it towards the right and then downwards.

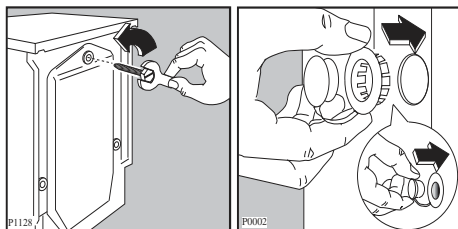


4. Very carefully slide out the right polythene bag, removing it towards the left and then upwards. Remove the bottom cover placed into the drum of your appliance, lay it's hook as the arrow "A" indicates and push the top of the cover to seal it closed.

Important: You can find more detailed instructions regarding the bottom cover assembling in it's relative bag.



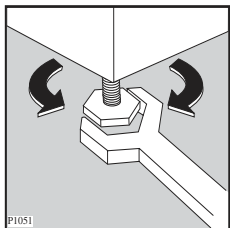
5. Set the machine upright and remove the remaining rear screw. Slide out the relevant pin.
6. Plug all the holes with the plugs which you will find in the envelope containing the instruction manual.



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 cupboard units. Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or

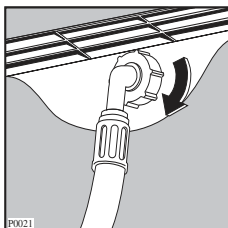
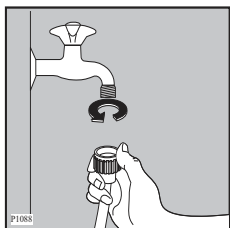
similar materials under the machine to compensate for any unevenness in the floor.



Water inlet

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

Use the hose supplied with the washing machine. DO NOT USE OLD HOSES. 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.

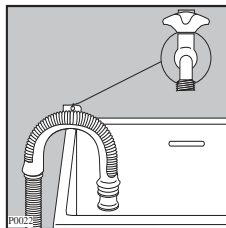
Water drainage

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.

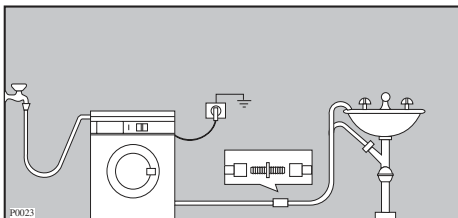


In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

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.



For the correct functioning of the machine the drain hose must remain hooked on the proper support piece situated on the top part of back side of the appliance.

Electrical connection

This machine is designed to operate on a 220-240 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.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



Important!

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

If this appliance is supplied from a cord extension set or electrical portable outlet device, the cord extension set or electrical portable device must be positioned so that it is not subject to splashing or ingress of moisture.

Environment concerns

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.

Old machine

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



The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable 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 city office, your household waste disposal service or the shop where you purchased the product.

Ecological hints



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

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