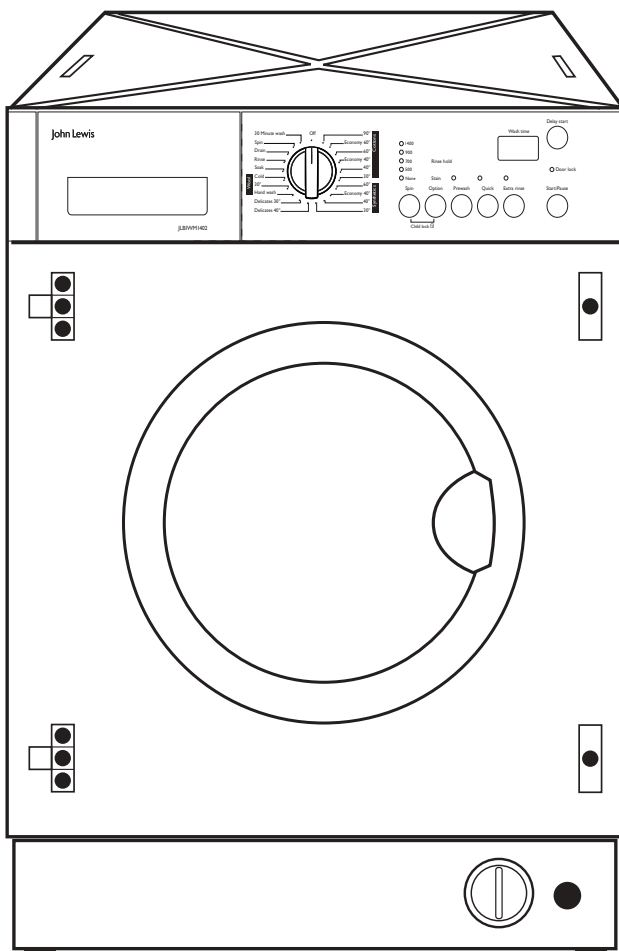


JLBIWM 1402

Built-in 1400 spin washing machine

Instruction manual



John Lewis



Important safety information

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.

These warnings have been provided in the interest of safety. You **MUST** read them carefully before use or installation by a qualified person.

If you are unsure of the meanings of these warnings contact the John Lewis branch from which you purchased the appliance.

Installation

- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- 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 instructions.
- Care must be taken to ensure that the appliance does not stand on 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.

Child safety

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the product.
- Pets and children have been known to climb into washing machines. Please check your drum before use.
- The glass door becomes very hot during the washing cycle. Keep children away from the vicinity of the appliance whilst it is in operation.
- Keep all packaging well away from children.
- Keep all detergents in a safe place out of children's reach.
- When the appliance is to be scrapped, cut off the power 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 .

Use

- Always unplug the appliance and turn off the water supply after use.
- Do not overload the appliance. See relevant section in the instruction book.
- Only wash fabrics which are designed to be machine washed. If in doubt, consult the care label on the clothes.
- Before washing, ensure that all pockets are empty and buttons and zips are fastened. Avoid washing frayed or torn articles and treat stains such as paint, ink, rust, and grass before washing. Underwired bras must **NOT** be machine washed.
- 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.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- 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.
- Only use the advised quantities of fabric softener. Damage to the fabric can ensue if you over-fill. Refer to the manufacturer's recommendations of quantities.
- As some duvets and eiderdowns should be washed in large commercial machines because of their bulk, please check with the manufacturer of the item before washing in a domestic machine.

Maintenance and cleaning

- For information on maintenance and cleaning your washing machine see the relevant chapter of this instruction manual.

Service


- This product should only be repaired or serviced by an authorised Service Engineer and only genuine approved spare parts should be used.

Ecological hints

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

- 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.


Environmental information

- After unpacking please dispose of packaging with due regard to safety and the environment.
- Materials marked with the symbol  are recyclable.
- Check with your local Council to see if there are facilities in your area for re-cycling this appliance.

WARNING:



A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut off plug is disposed of safely.

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

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Guide to use the instruction manual

The following symbols will be found in the text to guide you throughout the instructions:



Safety instructions



Hints and tips



Environmental information



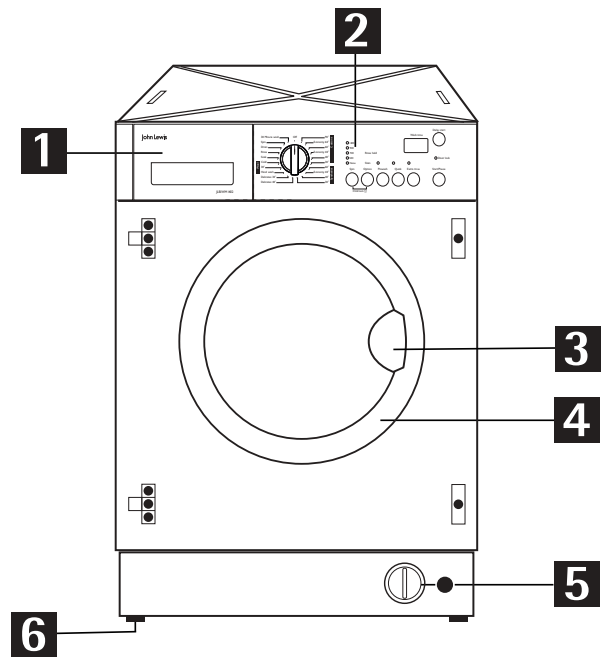
This appliance complies with the following E.E.C. Directives:

- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;




- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

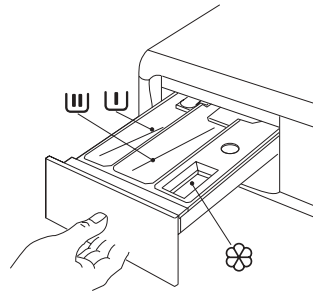
Description of the appliance

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



Detergent dispenser drawer

-  Prewash
-  Main wash
-  Fabric softener

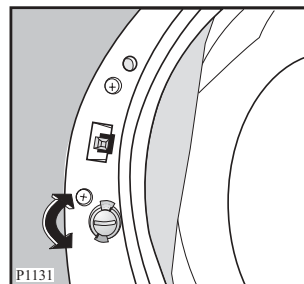


Child safety feature

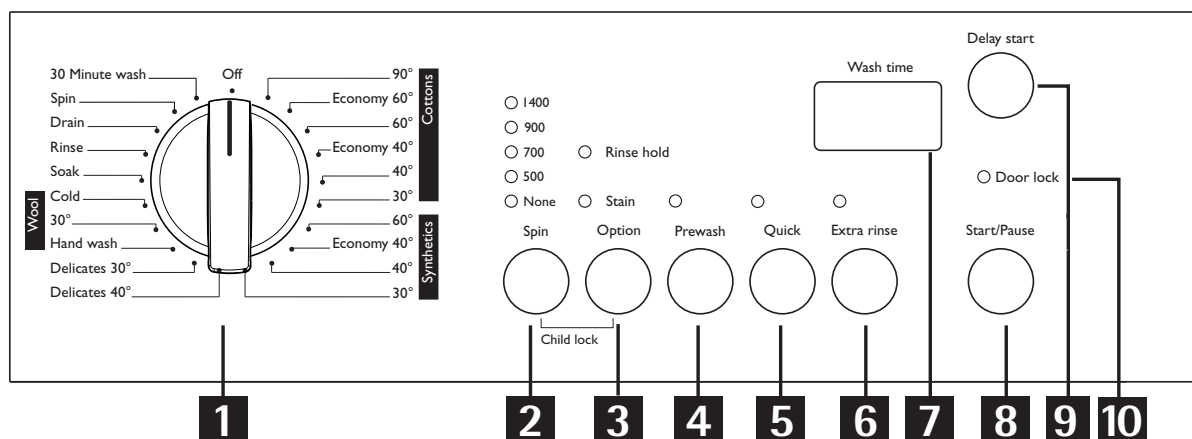
This machine incorporates a special child safety feature to prevent small children from being trapped inside the machine.

To activate this device, rotate the button (without pressing it) inside the door clockwise until the groove is horizontal. If necessary use a coin. This prevents the door from being closed.

To disable this device and close the door, rotate the button anti-clockwise until the groove is vertical.



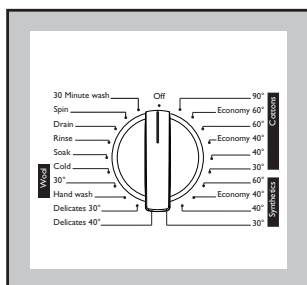
The control panel



1 Programme selector dial

The programme selector dial is divided into the following sections:

- Cottons,
- Synthetics,
- Delicates
- Wool / Hand washing
- Special programmes from “Soak” to “30 Minute wash”
- Reset/Off programme **Off**



The selector dial can be turned either clockwise or anticlockwise.

“**Economy**” position corresponds to an **ENERGY SAVING** programme and “**Cold**” to a cold wash.

Before setting the dial to any position ensure that the machine is turned to the “**Off**” position.

Important! At the end of the programme the selector dial must be turned to position “Off”, 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** is displayed on the display to indicate a wrong selection. The machine will not perform the new selected programme.

2 Spin button

Press this button repeatedly to change the spin speed or to select position “None” (no spin), if you want

your laundry to be spun at a speed different from the one proposed by the washing machine. The relevant light will light up.

Spin speed

The following speeds are available for the different fabrics:

- Cottons, linen:
500/700/900 max 1400 r.p.m. ;
- Synthetics and Wool/Hand wash:
500/700 max 900 r.p.m.;
- Delicates and “**30 Minute wash**”:
500 max 700 r.p.m.

Position “None”

By selecting the option “**None**” all the spinning phases are cancelled and the last rinse water is drained. If you select this option with programmes for cotton, synthetics and delicates, the machine will perform some extra rinses.

Programme options buttons

Depending on the programme, different options can be selected together. 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 illuminate. When they are pressed again, the pilot lights go out.

If an option which is not compatible with the set wash programme is selected, the red **Start/Pause** light flashes 3 times and the message **Err** is displayed for about 2 seconds.

3 Option button

Press this button repeatedly, to select only one of the following options:

Rinse hold: when you choose this option, the machine will not drain the water of the last rinse, this will ensure the minimum of creasing to laundry.

At the end of the cycle, the lights corresponding to the options “**Rinse hold**” and the “**Door lock**” are on, the “**Start/Pause**” button light goes out and the display shows a flashing «0».

The door cannot be opened because the water must be drained.

To empty out water there are 2 possibilities:

- Select **Drain** programme and press the “**Start/Pause**” button : the water is emptied out without spinning.
- Select **Spin** programme. Select the spin speed by pressing the relevant button and then press the **Start/Pause** button. The water is emptied out and the laundry is spun at the selected spin speed.

Attention!

Before selecting **Drain** programme or **Spin** programme the selector dial must first be turned to the «**Off**» position.

STAIN: Select this button if you wish to add a stain phase to the washing of heavily soiled laundry. Pour a stain removing detergent into the compartment marked U.

This function is available for programmes with a temperature of 40° or higher.

The washing time will be prolonged by a few minutes. For the compatibility of this option with the washing cycles, refer to the Chapter «Washing programmes»

4 Prewash button

Select this option if you wish your laundry to be prewashed before the main wash.

The prewash ends with a short spin in programmes for cotton and synthetic fabrics, whereas in the programme for delicate fabrics the water is only drained. This option can be selected for heavily soiled laundry.

5 Quick button

This option can be used for lightly soiled garments in order to obtain a good washing programme in a short time. The washing time will be reduced according to the type of fabric and the selected temperature.

We recommend that you reduce the load to 3 kg for Cottons and 1.5 Kg for Synthetics and Delicates.

For the compatibility of this option with the washing cycles, refer to the Chapter «Washing programmes»

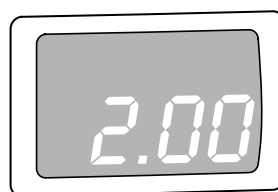
6 Extra rinse button

This option can be selected with all programmes, except the Wool programmes and “**30 Minute wash**”. The machine performs some additional rinses. This option is recommended for people who are allergic to detergents, and areas where the water is very soft.

7 Display (Wash time)

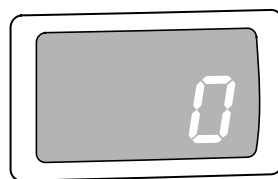
The following pieces of information are shown on the display:

- **Duration of washing programme** in hours and minutes, after you have selected a programme.



While the programme is running (after you have pressed the Start/Pause button), the displayed time value decreases by one unit every minute.

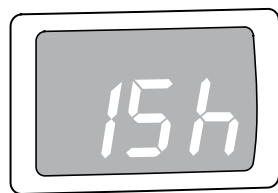
- **The washing machine has completed the programme:** this is indicated by a **flashing zero**. The “**Door lock**” pilot light and the Start/Pause light go out and the door can be opened.
- **The washing machine has stopped with water in the tub,** at the end of the “**Soak**” or of a programme with the “**Rinse hold**” option: this is indicated by a **flashing zero**. The Start/Pause light goes out but the “**Door lock**” pilot light is still on. The door cannot be opened.



If your laundry is not removed within 10 minutes after the programme has finished, all pilot lights and the display switch off and the energy saving system

will be enabled. Only the green Start/Pause light flashes to indicate that the appliance has to be switched off.

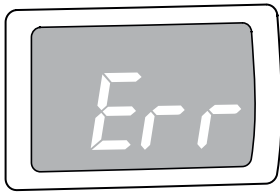
- **Delay start,** a time value indicated in hours and selected by means of the relevant button.



The delay time (20 hours max) is displayed for a few seconds, then the duration of the selected programme reappears.

After you have pressed the Start/Pause button, the countdown is updated every hour, and, for the last hour, every minute.

- **An incorrect option selection has been made:**



This is indicated by the message **Err** for about 2 seconds when a function incompatible with the current programme is selected.

● An alarm code



It indicates a fault with the machine (see the relevant chapter).

8 Start/Pause button

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

If you have selected a delay time, the countdown will begin and will be shown on the display.

To interrupt a programme which is running, press 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**.

If an incorrect option is selected, an integrated **red** pilot light of the Start/ Pause button flashes 3 times the message **Err** is displayed for a few seconds.

Important! You must set the washing machine to Pause before you make any change in the programme in progress.

9 Delay start button

The wash programme can be delayed from 30 min - 60 min - 90 min, 2 hours and then by 1 hour up to a maximum of 20 hours by means of this button.

Before you start the programme, if you wish to delay the start, press the Delay Start button repeatedly, to select the desired delay.

The selected delay time value (up to 20 hours) will appear on the display for a few seconds, then the duration of the programme will appear again.

You can cancel the delay time at any moment, before you press the Start/Pause button.

Selecting the delayed start

You must select this option after you have set the

programme and before you press the **Start/Pause** button.

- Select the programme and the required options.
- Select the delay start.
- Press Start/Pause button: the machine starts its hourly countdown.

The programme will start after the selected delay has expired.

Cancelling the delayed start after having started the programme

- Press **Start/Pause** button.
- Press “**Delay start**” button once until the symbol «**D**» is displayed.
- Press “**Start/Pause**” button again.

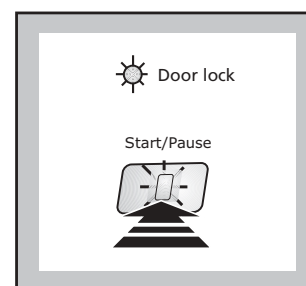
The Delay Start **cannot** be selected with “**Drain**” programme.

Important!

The door will be locked throughout the delay time. If you wish to add laundry in the machine during the delay time you must first set the washing machine to Pause by pressing the **Start/Pause** button. After you have closed the door, press the **Start/Pause** button again.

10 Door lock light

This pilot light illuminates to indicate that the appliance starts operating and the door is locked.



It stays on during the whole programme. When this light goes out, the door can be opened.

This pilot light indicates if the door can be opened:

- Light on: the door cannot be opened. The appliance is running.
- Light off: the door can be opened. The washing programme is finished.

When you **PAUSE** the cycle, it becomes possible to open the door, provided:

- The washing machine is not in the heating phase;
- The level of the water is not high;

If all these requirements are met, the “Door lock” light goes off.

First use


Child lock

This function allows you to leave the appliance unsupervised and not to worry that children might be injured by or cause damage to the appliance. This function remains enabled also when the washing machine is not working.

There are two different ways to set this option:

- 1** If enabled before the «**Start/Pause**» button is pressed, it prevents the machine from being started.
- 2** If enabled after pressing the «**Start/Pause**» button, it prevents any changes being made to the programmes or options selected.

To enable (or disable) this function, press the «**Spin**» and «**Option**» buttons simultaneously for

approx 6 seconds until the icon  appears on (or disappears from) the display.

Acoustic signal

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

- At the end of the cycle
- If there is a fault

By pressing “**Prewash**” and the “**Quick**” buttons simultaneously for about 6 seconds, the acoustic signal is deactivated (except if there is a fault).

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

Using the washing machine

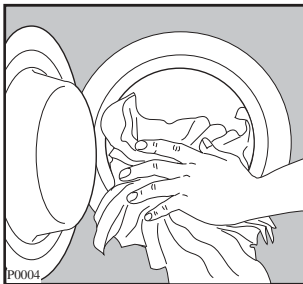
Before the first wash, run a cotton cycle at 90°C, without any laundry in the machine, to remove any manufacturing residue from the drum and tub. Pour 1/2 a measure of detergent into the main compartment of the dispenser drawer and start the machine.

WASHING 6 KG OF WHITE COTTON AT 90°C

Suppose you have 6 kg of laundry to wash. It is white cotton and is suitable for high temperature washing.


Load the laundry


Open the door.

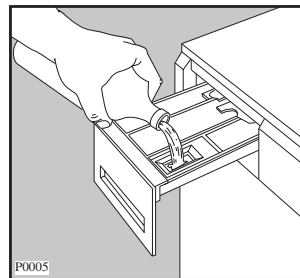


Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.

Measure out the detergent

Pull out the dispenser drawer until it stops. Measure out the amount of detergent required and pour it into the main wash compartment .

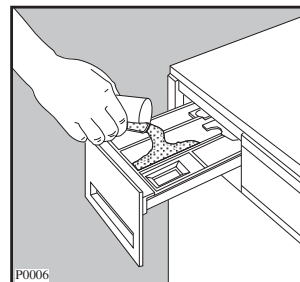
If you wish to carry out the prewash, a soak programme or a stain phase, pour detergent or stain remover into the appropriate compartment marked .




Important!

Do not use normal detergent for the “**Stain**” option, always use a STAIN remover.

Measure out the fabric softener



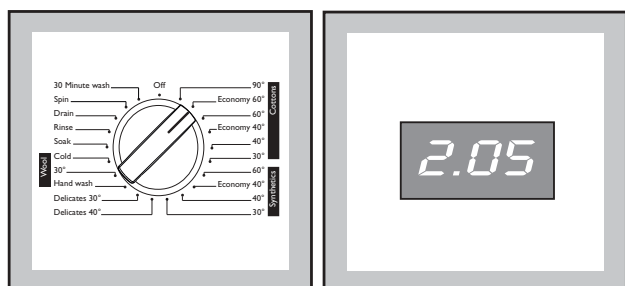
If required, pour fabric softener into the compartment marked , without exceeding the «**MAX**» mark. Close the drawer gently.

Switch the machine on

Turn the selector dial to any programme to switch the

machine on. The **Start/Pause** light starts to flash and the display shows the duration of the selected programme.

To switch the appliance off turn it to **“Off”**.



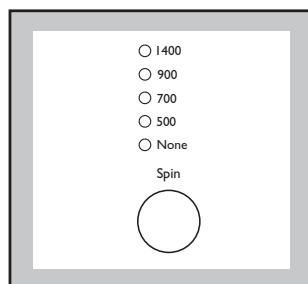
Select the desired programme/temperature

Turn the selector dial to the desired position (Cottons 90° in this case). The display will show the duration of the selected programme, calculated on the basis of the maximum load for each type of fabric. The **Start/Pause** button light will start flashing.

If your laundry needs a soak time, turn the programme selector dial to **“Soak”** and then, before starting a washing cycle, drain the water as described in the **“Soak”** paragraph.

Select the spin speed or “None” option

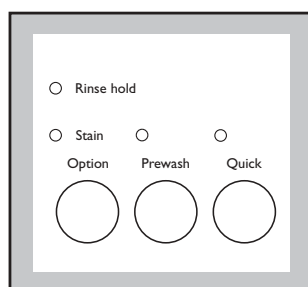
Press this button repeatedly in order to select the desired spin speed or the **“None”** option.




The relevant light will light up.

Select the desired options

If your laundry has heavy stains and it is necessary to prolong the washing time, select the **“Stain”** option.



The special detergent for stains (Stain remover) is loaded from the compartment marked .

If your laundry is very dirty, it may be advisable to select the **“Prewash”** option.

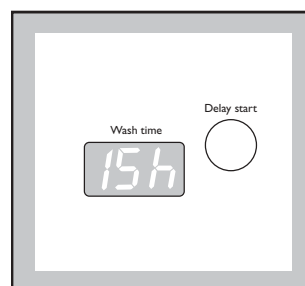
If your laundry is only lightly soiled, select the **“Quick”** option.

If you wish the laundry to undergo an extra rinse, select the **“Extra Rinse”** option.

If you do not want your laundry to be creased, select the **“Rinse hold”** option to leave the fabrics in the water of the last rinse. The relevant light illuminates.

Select the “Delay start”

Before you start the programme, if you wish the start to be delayed, press the **“Delay Start”** button repeatedly, or keep it pressed, to select the desired delay.



The selected delay time value (up to 20 hours) will appear on the display for a few seconds, then the duration of the programme will appear again.

Start the programme

Press the **“Start/Pause”** button. The relevant green light will stop flashing. If you have chosen a delayed start, the washing machine will begin the countdown. The display will show the duration of the programme or the selected delay.

How to change an option or a programme during its cycle

It is possible to change some options before the programme carries it out. Before you make any change, you must pause the washing machine by pressing the **“Start/Pause”** button.

Changing a running programme is possible only by **resetting it**. Turn the programme selector dial to **«Off»** and then to the new programme position. Start the new programme by depressing the **“Start/Pause”** button. The washing water in the tub will not be emptied out.

How to interrupt a programme

Press the **“Start/Pause”** button to interrupt a programme which is running, the corresponding light starts to flash. Press it again to restart the programme.

How to open the door during the cycle of a programme

You can open the door, after having set the washing machine to Pause, provided the following conditions exist:

- The washing machine is not in the heating phase beyond 55°C;

- The level of the water is not high;

If these requirements are met, when you pause the washing machine, the “Door lock” light goes off and the door can be opened.

Should it not be possible to open the door, and should it be absolutely necessary to do so, switch the machine off by turning the selector dial to “Off”.

After a few minutes, you can open the door.

Pay attention to the level and temperature of the water in the washing machine!

When you close the door to restart the programme turn the dial to the previous programme repeating the options previously selected and press **Start/Pause** button.

End of programme

At the end of the programme, the washing machine stops automatically, the “**Start/Pause**” button light and the “**Door Lock**” light go off, the display shows a flashing zero «0». It is now possible to open the door.

If you had selected the “**Rinse hold**” option, the “**Rinse Hold**” light and the “Door lock” light remain lit to indicate that the door is locked and the water must be drained.

To **drain or to spin** see paragraph “**Rinse hold**” on page 14. Turn the programme selector dial to Reset «Off» to switch the machine off.

Remove the laundry from the washing machine.

Check whether the drum is completely empty, by rotating it with your hand. The purpose of this is to prevent any items of laundry from remaining accidentally in the drum, where they might get damaged in a subsequent wash (e.g. by shrinking) or bleed colour into another load of laundry.

We advise you to close the water supply tap and disconnect the plug from the socket.

Leave the door ajar in order to air the washing machine.

Programme information

Soak

This is a special programme for heavily soiled laundry. The machine performs a soak of about 40 minutes at 30°C. Pour the detergent for the soak programme into the compartment marked U.

At the end of the soak time the machine will stop automatically **with water left in the tub**. The display

will show a flashing zero. The “**Door lock**” light is on. Before starting a new washing phase, it is necessary to empty the water by selecting the “**Drain**” programme. This programme **cannot** be used for very delicate fabrics as silk or wool.

Rinse

With this programme it is possible to rinse and spin the cotton garments which have been washed by hand. The machine performs 3 rinses, followed by a final long spin at the maximum speed.

Important!

The spin speed will automatically assume the setting for cotton items. If required, reduce the speed to the desired level by pressing the “**Spin**” button.

Drain

For emptying out the water of the last rinse in programmes with the “**Rinse hold**” option or of “**Soak**” programme. First turn the programme selector dial to “**Off**”, then select the “**Drain**” programme and press the “**Start/Pause**” button.

Spin

Separate long spin at the max speed for hand washed cotton garments. The spin speed will automatically assume the setting for cotton items. You can reduce the speed by means of “**Spin**” button to adapt it to the fabrics to be spun.

30 Minute wash

This is a complete programme that can be combined with the following options: “**Spin**” speed reduction/None and “**Delay start**”.

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

Max. load 2 kg.

Washing temperature 30 C.

Programme duration 30 minutes.

Final spin speed 700 rpm.

Off = Reset / Switching the machine off

To reset a programme or to switch the machine off, turn the selector dial to “**Off**”.

A new programme can now be selected.

Hints & tips on washing

Do **NOT** overload the machine. Weigh the laundry the first few times you use the appliance.

The average weights of the most common items are listed below as a guide:

















1000g = 1 kg

Sheet	700-1000 g
Pillow case	100-200 g
Tablecloth	400-500 g
Serviette	50-100 g
Tea towel	70-120 g
Linen hand towel	100-150 g
Towelling hand towel	150-250 g
Towelling bath towel	700-1000 g
Bath robe	1000-1500 g
Man's shirt	200-300 g
Apron	150-200 g

- Load the laundry loosely alternating large items with small ones.
- Sort the laundry according to the type of fabric, colour-fastness and how dirty it is.
- Avoid washing unhemmed or torn items as they may unravel.
- Before washing, empty all pockets of small objects which may have been left inside (coins, keys, screws etc). as these could damage the drain pump.
- When washing curtains, remove the hooks.
- Close poppers and zips and fasten loose buttons.
- It is essential to wash new coloured items separately when washing for the first time.
- When washing fabrics requiring different wash temperatures together, always select the lowest temperature.
- White items should not be washed with coloured items.
- Very small items (handkerchiefs, ribbons, socks etc) should be washed in a washing bag or a pillow case.
- Use a good quality detergent suitable for automatic washing machines.
- Use the correct quantities of detergent.
- For wool, use gentle detergent only in small quantities.
- Bleach is very corrosive; it should be used with care and kept out of reach of children.
- Some stains such as fruit, wine, grass, rust etc. are difficult to remove and should be treated before washing with specific products, which can be found in most household shops. In some cases it may help to soak the stain before washing with a special pre-soak product or biological detergent.
- If you have used the machine to wash, rinse or spin only non-colour fast garments, there may be dye left in the sump. To ensure any subsequent wash is not contaminated with the dye, select and carry out a rinse and spin programme, without any garments, to ensure that any dye is removed from the sump.
- Once you have finished using the machine, you are advised to unplug it and turn off the water tap.

Wash care symbols

Wash care labels inside garments recommend how to launder your clothes with the best results. The care labelling code is in line with care labelling used in the rest of Europe. The symbols used make it easy to select the correct programme on your washing machine.


WASHING SYMBOL	WASH ACTION	FABRIC
	Normal (Maximum)	White Cotton or Linen without Special Finishes
	Normal (Maximum)	Cotton, Linen or Viscose without Special Finishes Colourfast at 60°C.
	Reduced (Medium)	Nylon, Polyester/Cotton, Viscose with Special Finishes, Cotton/Acrylic Mix.
	Normal (Maximum)	Cotton, Linen or Viscose Colourfast at 40°C but not 60°C.
	Reduced (Medium)	Acrylics, Acetate, Triacetate, Wool mixes, Polyester/wool blends.
	Much Reduced (Minimum)	Wool, wool mixtures, Silks
	Hand wash only	Do not machine wash
BLEACHING		
	Chlorine bleach may be used	
IRONING		
	Hot iron	Cotton, Linen, Viscose
	Warm iron	Polyester mixtures, Wool
	Cool iron	Acrylic, Nylon, Polyester
DRY CLEANING		
	May be dry cleaned. Other letters and/or a bar beneath the circle will indicate the required process to the dry cleaner.	
TUMBLE DRYING		
	with high heat setting	
	with low heat setting	
	May be tumble dried	
	A cross through any symbol means « DO NOT »	

Important notes

For best results, always use the dispenser drawer for dispensing detergents and liquid additives.
Once the dispenser has been filled, close it by pushing it in gently. This is particularly important if you are using

fabric conditioner to avoid the conditioner entering the machine prematurely.
When using liquid detergent and a prewash programme, place the detergent into the correct compartment in the dispenser drawer, after the prewash has finished.

Washing programmes

Fabrics	Programme/ temperature	Type of laundry	Available options	Load	Consumptions*	
					Energy kWh	Water litres
White cotton	90° Cottons	Sheets, household linen, towels, tablecloths	Spin reduction/None Prewash, Rinse hold, Stain, Extra rinse, Quick***	6 Kg	2.1	57
White cotton	Economy 60° Cottons	Sheets, household linen, towels, tablecloths	Spin reduction/None Prewash, Stain, Rinse hold, Extra rinse	6 Kg	1.02	42
White and coloured cotton	60° - 40° - 30° Cottons	Fast coloured and non-fast items, for example hand towels, sheets, underwear, tablecloths, shirts	Spin reduction/None Prewash, Stain**, Rinse hold Extra rinse, Quick***	6 Kg	1.2	53
Coloured cotton	Economy 40° Cottons	Coloured items, for example underwear, shirts, blouses	Spin reduction/None Prewash, Stain, R. hold, Extra rinse	6 Kg	0.9	42
Synthetics	60° - 40° - 30° Synthetics	Shirts, blouses, underwear, mixed fabrics	Spin reduction/None Prewash, Stain**, Rinse hold, Extra rinse, Quick***	3 Kg	0.9	44
Synthetics	Economy 40° Synthetics	Shirts, blouses, underwear, mixed fabrics	Spin reduction/None Prewash, Stain, R. hold, Extra rinse	3 Kg	0.4	37
Delicates	40° - 30° Delicates	Acrylic, viscose, polyester items, curtains	Spin reduction/None Prewash, Stain**, R. hold, Extra rinse, Quick***	3 Kg	0.55	56
Hand wash Wool 	30° (Hand wash) 30° - Cold Wool	Garments bearing the “Pure new wool, non-shrink, machine washable” or “Hand wash” label	Spin reduction/None, Rinse hold	2 kg	0.25	58

The “**Economy Cottons 60°**” with a load of 6 kg, is the reference programme for the data entered in the energy label, in compliance with EEC 92/75 standards.

- * This data is given purely as an indication: the consumption values may vary in relation to the quantity and type of laundry, the temperature of the water supply and the ambient temperature. The data refers to the highest temperature provided for each programme.
- ** Only at a temperature of 40°C or higher.
- *** If you select the QUICK option by pressing the relevant button, we recommend that you reduce the maximum load as follows: 3 kg for Cottons and 1.5 Kg for Synthetics and Delicates. Full loading is possible however with somewhat reduced cleaning results.

Washing programmes

Programme	Programme description	Available options	Load	Consumptions*	
				Energy kWh	Water litres
Soak	Soak for 40 minutes at 30°C		6 Kg	0.2	29
Rinse	3 rinses Long spin at max. speed	Spin reduction/ None, Rinse hold Extra rinse	6 Kg	0.1	39
Drain For emptying out the last rinse of the programmes with option " Rinse hold " and programme " Soak "	Water draining	-	6 Kg	-	-
Spin	Drain and long spin at max. speed**	Spin reduction	6 Kg	-	-
30 Minute wash Short cycle for lightly soiled fabrics	Wash at 30°C 2 rinses Short spin	Spin reduction/ None	2 Kg	0.2	43
Off / (Reset)	For cancelling the programme which is running or to switch the machine off		-	-	-

** You can reduce the spin speed by pressing the relevant button to adapt it to the fabrics to be spun.

For the duration of the programmes, please refer to the display on the control panel.

IMPORTANT

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

WOOL PROGRAMME

Note: A single or bulky item may cause imbalance. If the appliance doesn't perform the final spin phase, add more items, redistribute the load manually and then select the spinning programme.

Maintenance 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:

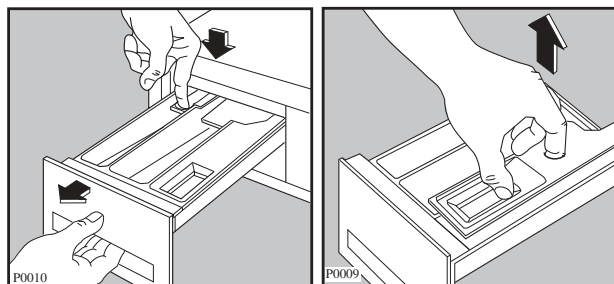
- The drum should be empty of laundry.
- Select the hottest cotton wash programme.
- Use a normal measure of detergent, must be a powder (such as Ariel Futur).

External cleaning

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

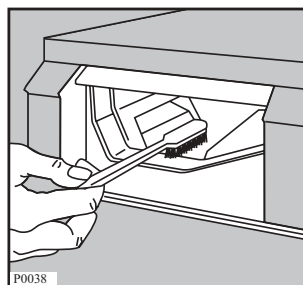
Cleaning the dispenser drawer

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.



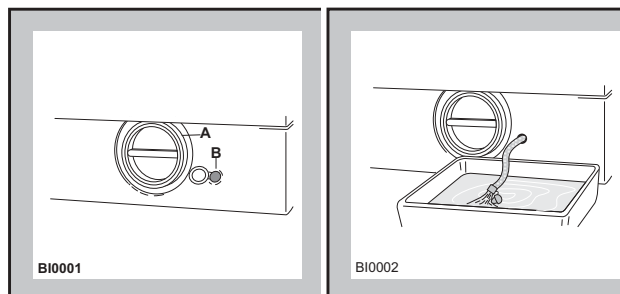
Cleaning the pump

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.

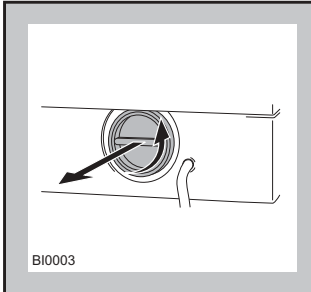
Proceed as follows:

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

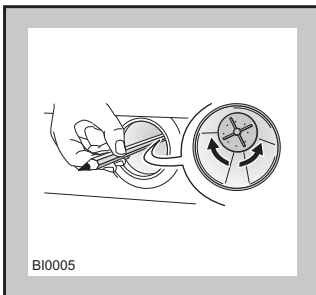


- Place a container close to the pump (A) to collect any spillage.
- Pull out the emergency emptying hose (B), place it in the container and remove its cap.

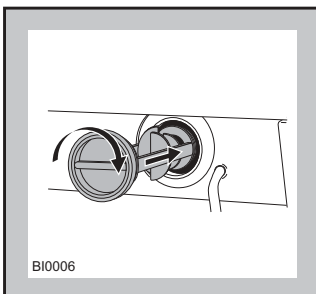
- When no more water comes out, unscrew the pump cover and remove it. Always keep a rag nearby to dry up spillage of water when removing the cover.



- Remove any objects from the pump impeller by rotating it.



- Refit the cap on the emergency emptying hose and place the latter back in its seat.



- Screw the pump cover fully in.

Warning

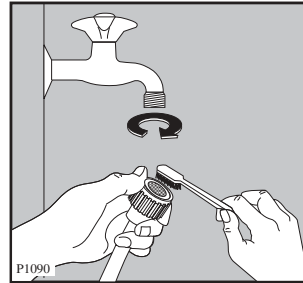
When the appliance is in use and depending on the programme selected there can be hot water in the pump. Never remove the pump cover during a wash cycle, always wait until the appliance has finished the cycle, and is empty. When replacing the cover, ensure it is securely retightened so as to stop leaks 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.

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;
- 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, refit the cap 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.

Something not working

Please carry out the following checks before contacting your local Service Force agent.

IMPORTANT: If you call out an engineer to a fault listed below, or to repair a fault caused by incorrect use or installation, a charge will be made even if the appliance is under guarantee.

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 some acoustic signals sound 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 Force Centre.

Symptom	Solution
The machine 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 supply at the socket. ● The main fuse or the fuse in the plug has blown. ● The «Start/Pause» button has not been pressed. ● The «Delay start» option has been selected. ● The «Child lock» option has been enabled.
The machine does not fill	<ul style="list-style-type: none"> ● The water tap is closed. (E10) ● The filter in the inlet hose is blocked. (E10) ● The inlet hose may be squashed or kinked. (E10) ● The door has not been closed. (E40)
The machine fills then empties immediately	<ul style="list-style-type: none"> ● The end of the drain hose is too low. ● The end of the drain hose is submerged in water. ● There is no vent in the end of the drain hose.
The machine does not empty and/or does not spin	<ul style="list-style-type: none"> ● The drain hose may be squashed or kinked. (E20) ● The “rinse hold” option has been selected. ● The drain pump may be blocked. (E20) ● The “None” option has been selected ● The drainage system pipes are blocked. ● The programme “Soak”, which ends with water left in the tub, has been selected .
There is water on the floor	<ul style="list-style-type: none"> ● Too much detergent or unsuitable detergent has been used (creates too much foam). ● Check whether there are any leaks from 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 inlet or drain hose may be damaged or not securely positioned. ● The cap on the emergency emptying hose has not been replaced after cleaning the filter.
Unsatisfactory washing results	<ul style="list-style-type: none"> ● Too little detergent or unsuitable detergent has been used. An insufficient amount of detergent leaves the laundry looking grey and causes lime scale to form. ● Stubborn stains have not been treated prior to washing ● The correct wash programme/temperature has not been selected. ● Too much laundry has been placed in the drum.

Symptom	Solution
The green Start/Pause light flashes and the display seems off	<ul style="list-style-type: none"> ● The energy save system is enabled. Press the any button to switch the appliance on.
The machine vibrates when spinning	<ul style="list-style-type: none"> ● The internal packing has not been removed. ● The machine is in contact with the wall or furniture. ● The machine is not level and stable (check diagonally). ● The washing load is badly distributed in the drum. ● Maybe there is very little laundry in the drum.
The door will not open	<ul style="list-style-type: none"> ● The water level is too high. ● The machine is heating the water. ● The drum is turning. ● The Door pilot light is still on.
Spinning starts late or the machine does not spin	<ul style="list-style-type: none"> ● The electronic balance control 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 few 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. If the load is too small, add more items, redistribute the load manually and then select the spin programme.
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.
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.


Installation

-  It is dangerous to alter the specifications or attempt to modify this product in any way.
-  Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
-  Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
-  Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.

Technical specifications

DIMENSIONS	Height Width Depth	85 cm 60 cm 54 cm
POWER SUPPLY VOLTAGE TOTAL POWER ABSORBED		230-240 V/50 Hz 2050 W (10A)
WATER PRESSURE	Minimum Maximum	0.05 MPa (0.5 bar) 0.8 MPa (8 bar)
MAXIMUM RECOMMENDED LOAD	Cotton, linen Synthetics Delicate fabrics Wool/Hand wash/30 Minute wash	6 kg 3 kg 3 kg 2 kg
SPIN SPEED	Maximum	1400 rpm
CONSUMPTION DATA FOR WASHING 6 KG NORMALLY SOILED COTTON ITEMS WITH PROGRAMME “ COTTONS ECONOMY 60° ”:	Energy Water	1.02 kWh 42 litres

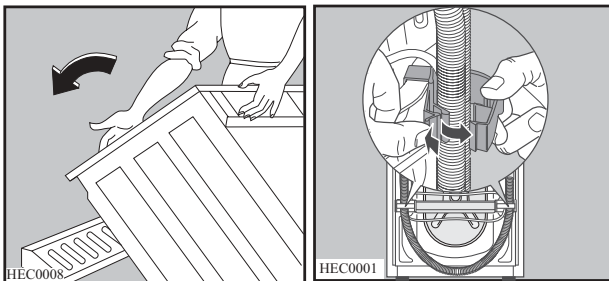
Unpacking

-  All transit bolts and packing must be removed before using the appliance.
Keep all packaging away from children.

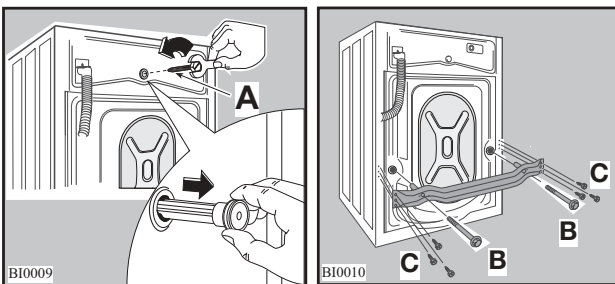
You are advised to keep all the transit bolts for re-use in case the machine is to be transported again.

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

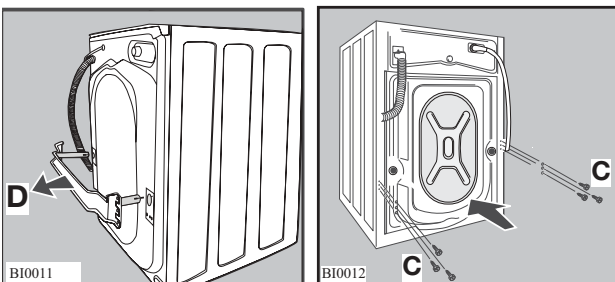
Remove the power supply cable, the inlet and the draining hoses from the hose holders on the rear of the appliance.



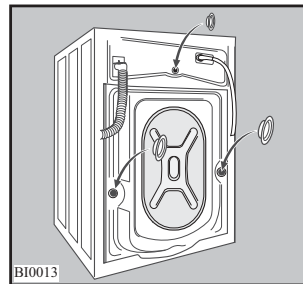
With the spanner provided unscrew and remove the central rear bolt **A**. Slide out the relevant plastic spacer. Unscrew and remove the two large rear bolts **B** and the six smaller bolts **C**.



Remove the bracket **D**, refit the six smaller bolts **C**.



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



Positioning

Install the machine on a flat hard floor.

Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.

Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

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

-  **Warning**
The machine should NOT be placed on deep pile carpeting.

Installation on a suspended floor

Suspended wooden floors are particularly susceptible to vibration. To help prevent vibration we recommend you place a waterproof wood panel, at least 15 mm thick under the appliance, secured to at least 2 floor boards with screws. If possible install the appliance in one of the corners of the room, where the floor is more stable.

Note

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

Plumbing in

Your new washing machine has been designed to be permanently plumbed in to your home's water supply and drainage system. However, if this is not possible, it may be connected to a suitable existing tap with the drain hose discharging into a sink.

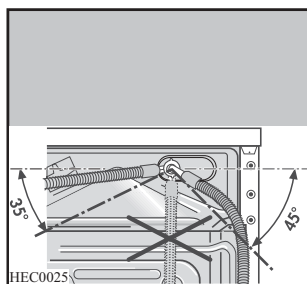
The appliance has an inlet hose, with female 3/4" BSP thread connector. If this connection is not compatible with the plumbing of the existing installation, a variety of connectors are available from good hardware stores and plumbers merchants to suit most domestic plumbing. Any alteration to your existing plumbing must be carried out by a competent person, or qualified plumber.

Water inlet

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

Important!

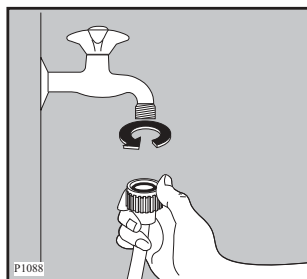
Do not place the inlet hose downwards. Angle the hose to the left or right depending on the position of your water tap.



1. Set the hose correctly by loosening the ring nut. After positioning the inlet hose, be sure to tighten the ring nut again to prevent leaks.

The appliance must be connected to a cold water supply.

- 2 Connect the hose to a tap with a 3/4" thread. 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.



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

A minimum water pressure of 0.5 bar is required for safe operation of the appliance.

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

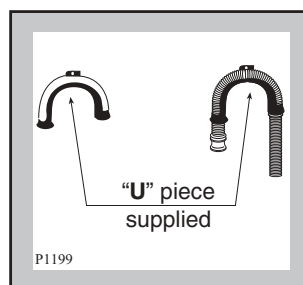
There should be a minimum vertical distance of 5.02m (16.5 ft) between the appliance's inlet and the bottom of the water storage tank.

Water drainage

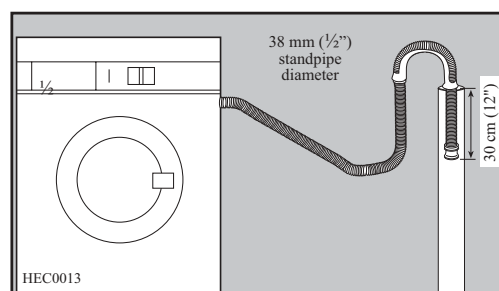
This appliance is designed to be permanently plumbed into your home's drainage system using one of the following methods.

I. Into a drainage standpipe.

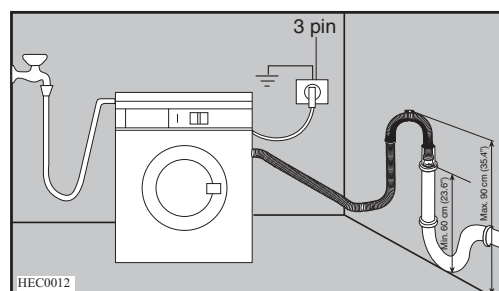
Firstly form a hook in the end of the drain hose using the "U" piece supplied.



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

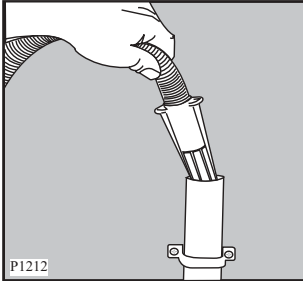


When discharging into a standpipe ensure that the top of the standpipe is no more than 90cm (35.4") and no less than 60cm (23.6") above floor level.



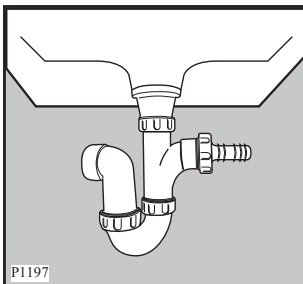
The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from your local Service Force Centre. The joining piece must have an internal diameter of 18mm.

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

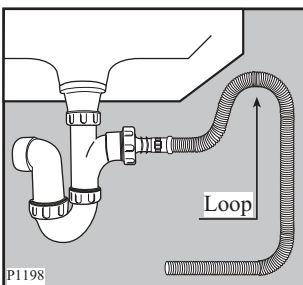


2. Onto a sink outlet spigot.

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



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

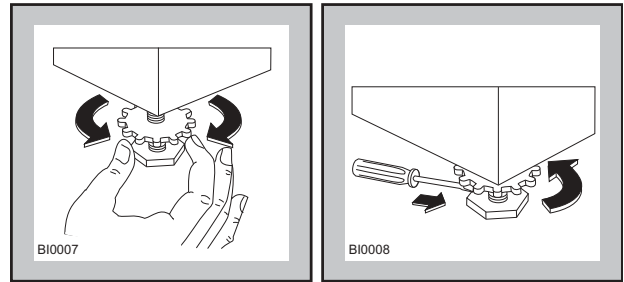


Important

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

Levelling

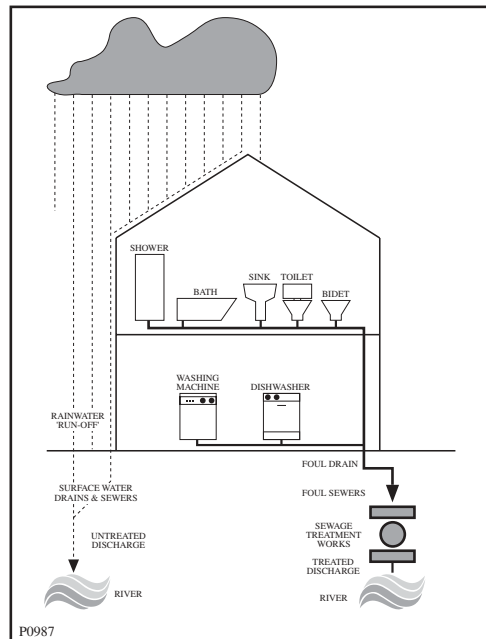
Level the washing machine by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine **MUST** be level and stable. If necessary, check the setting with a spirit level.



After having levelled the machine, tighten the lock nuts. Any necessary adjustment can be made with a spanner. Accurate levelling prevents vibration, (see note on positioning), noise and displacement of the machine during operation. Some vibration is inevitable, especially if mounted on a wooden floor. Sprung wooden floors are particularly susceptible to vibration. For advice, consult a builder. If possible, always place the machine on a solid floor.

In the interest of the environment

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



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

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

Electrical connection

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

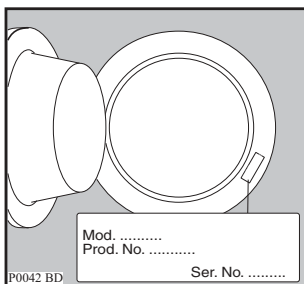
WARNING: THIS APPLIANCE MUST BE EARTHED.



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

Should the appliance power supply cable need to be replaced, this must be carried out by a Service Force agent (see page 27).

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance's rating plate. The rating plate is located at the top of the rim of the open door.

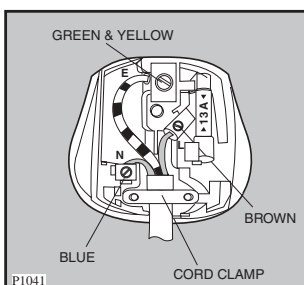


The appliance is supplied with a 13amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS1363/A) fuse must be used.

Should the plug need to be replaced for any reason, proceed as described below.

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	- Earth
Blue	- Neutral
Brown	- Live



If you fit your own plug, the colours of the wires in the mains lead of your appliance may not correspond with the markings identifying the terminals in your plug.

Proceed as follows:

1. The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol \perp or coloured green and yellow.
2. The wire coloured blue must be connected to the terminal marked «N» or coloured black.
3. The wire coloured brown must be connected to the terminal marked «L» or coloured red.
4. Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

WARNING:



A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut off plug is disposed of safely.



The power supply cable must be easily accessible after installing the appliance.



The appliance should not be connected to the electrical supply by means of an extension cable.

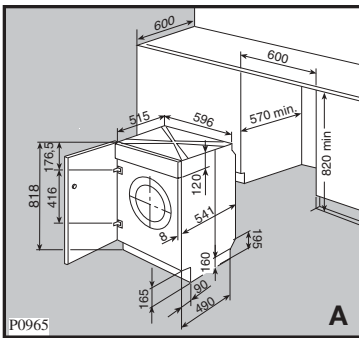
Permanent connection

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

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

Building-in

This appliance has been designed to be built into the kitchen furniture. The recess should have the dimensions shown in picture A.

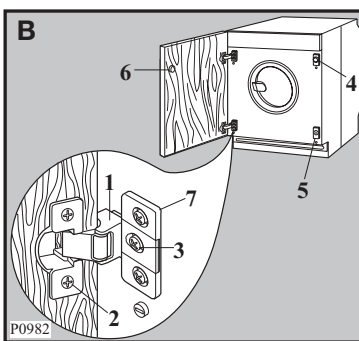


When installing the appliance into the kitchen furniture ensure, if possible, the hoses are placed in either of the two recesses on the back of the appliance. This will help to prevent the hoses from becoming kinked or trapped.

Preparation and assembly of the door

The machine is originally pre-arranged for the assembly of a door opening from right to left.

In this case it is sufficient to screw in the hinges (1) and the counter-magnet (6) provided with the appliance, at the right level (Fig. B).

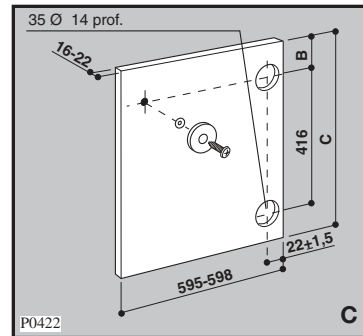


a) Door

The dimensions of the door should be:

- width 595-598 mm
- thickness 16-22 mm

The height (C-Fig. C) depends on the height of the adjacent furniture's base.



b) Hinges

To mount the hinges it is necessary to drill two holes (dia. 35 mm, depth 12.5-14 mm depending on the depth of door furniture) on the inner side of the door. The distance between the holes hobs fixing centres must be 416 mm.

The distance (B) from upper edge of the door to the centre of the hole depends on the adjacent furniture's dimensions.

The required dimensions are given in the picture C.

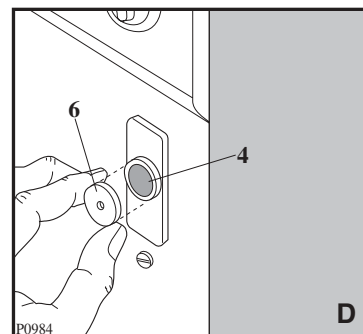
The hinges will be fixed to the door by means of screws for wood (2-Fig. B) supplied with the appliance.

c) Mounting the door

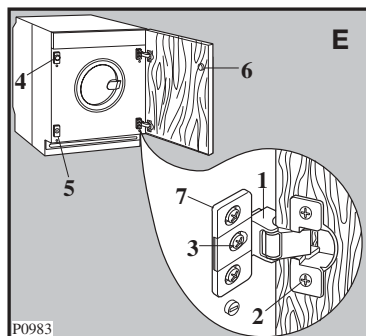
Fix the hinges (1) to the machine by means of the M5x15 screws (3-Fig. B). The hinges can be adjusted to compensate for possible uneven thickness of the door. To align the door perfectly it is necessary to loosen the screw (3-Fig. B), adjust the door and tighten the screw again.

d) Counter-magnet (6)

The appliance is pre-arranged for a magnetic closure of the door. To enable a correct operation of this device, it is necessary to screw the counter-magnet (6) (steel disk + rubber ring) into the inner side of the door. Its position must correspond to the magnet (4) on the appliance (See fig. D).



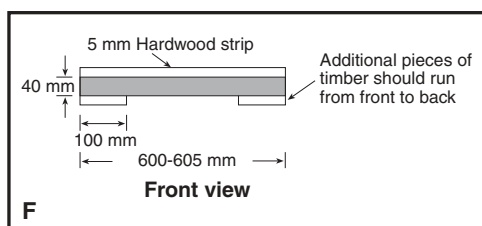
If the door has to be opened from left to right, invert the position of the plates (7), the magnet (4) and the plate (5) (Fig. B and E). Mount the counter magnet (6) and the hinges (1) as previously described.



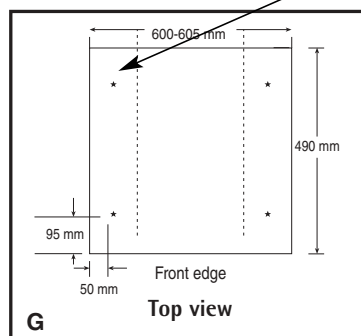
Recommendations regarding the construction and fitting of a base when the installation requires an integrated appliance to be raised

Where the appliance has been raised by mounting onto a wooden base provided by the installer. The material used to construct the base should have a non slip surface, be water repellent and if possible be one solid piece.

If it is not possible to use one solid piece, due to the additional height required, ensure that any additional strips of timber are glued and screwed to the underside of the base (see Fig. F).



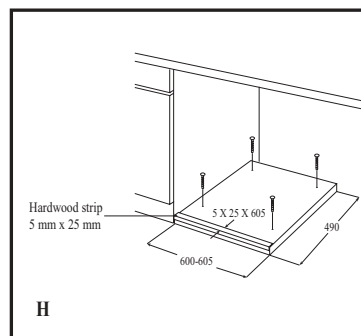
Drill four fixing holes see Fig. G



Position the base into the recess with its front edge as far forward as the adjoining plinth line will allow.

The reason for placing the base in this position is to allow a small strip of beading to be fitted in front of the appliance feet.

Fix the base firmly to the floor using four appropriate countersunk screws (see Fig. H).



With the appliance installed adjust all four feet ensuring the machine is stable, and a clearance of approximately 5 mm is left between the top of the machine and the underside of the worktop.

A final check for stability should be carried out with the machine on spin with a load, this will identify the need for any further fine adjustment to the feet.

A strip of beading approximately 605 mm W, x 5 mm H, x 25 mm D must be screwed down into the base directly in front of the machine's feet, this will provide additional security.

If required an additional door magnet, part number 1242394-00/3 and disc, part number 1242393-00/5 are available from spare parts.

Repairs - After sales service

In the event of your appliance requiring service, or if you wish to purchase spare parts, please contact our extended warranty administrators by telephoning:

0870 01 07887

They will give you details for your local Service Force Centre. Service Force are the appointed national appliance repair agents responsible for warranty repairs to this appliance.

Before calling out an engineer, please ensure you have read the details under the heading "Something Not Working".

When you contact the Service Force Centre you will need to give the following details:

1. Your name, address and post code
2. Your telephone number
3. Clear and concise details of fault
4. The purchase date and found on your receipt.
5. The model and serial number of the appliance (found on the rating plate - see picture)

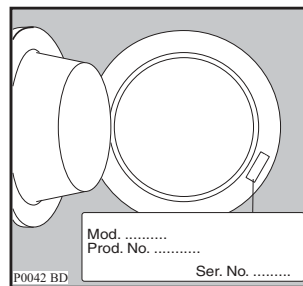
So that you always have these numbers to hand, we recommend you to make a note of them here.

Model.....

PNC.....

SN.....

Your washing machine is covered by a 3 year parts and labour guarantee (see separate details given at point of sale). Please retain your purchase receipt safely for the service .



Please note that a valid purchase receipt is required for in-guarantee service calls.

Spare parts

An authorised service engineer should service this product, and only genuine spare parts should be used. 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 Force Centre.

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