



Instructions for use

WA 89890

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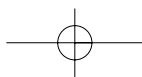
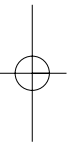
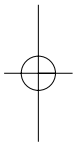
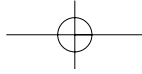


Control panel description
Installation menu selection
How to select a wash cycle
The “Info button”
Dynamic SenseTechnology
Programmes
Options

Our suggestions for...

Reading the fabrics label
Preparing the laundry
Choosing the detergent
Choosing the programme
Drying and ironing

Instruction for use





Dear Consumer

“Intelligent Dialogue” is the new programme for free-standing appliances from Bauknecht. New intelligent and practical functions allow more free time for the things that are really important in life.

The machine “speaks” to you via the new electronic LCD display and guides you surely and simply through the wash cycle programmes. An information section can provide you hints and tips in dealing with stubborn stains, providing further proof of the intelligence of the new washing machines.

It offers advice on how to best remove chewing gum, paint spots and other stubborn stains.

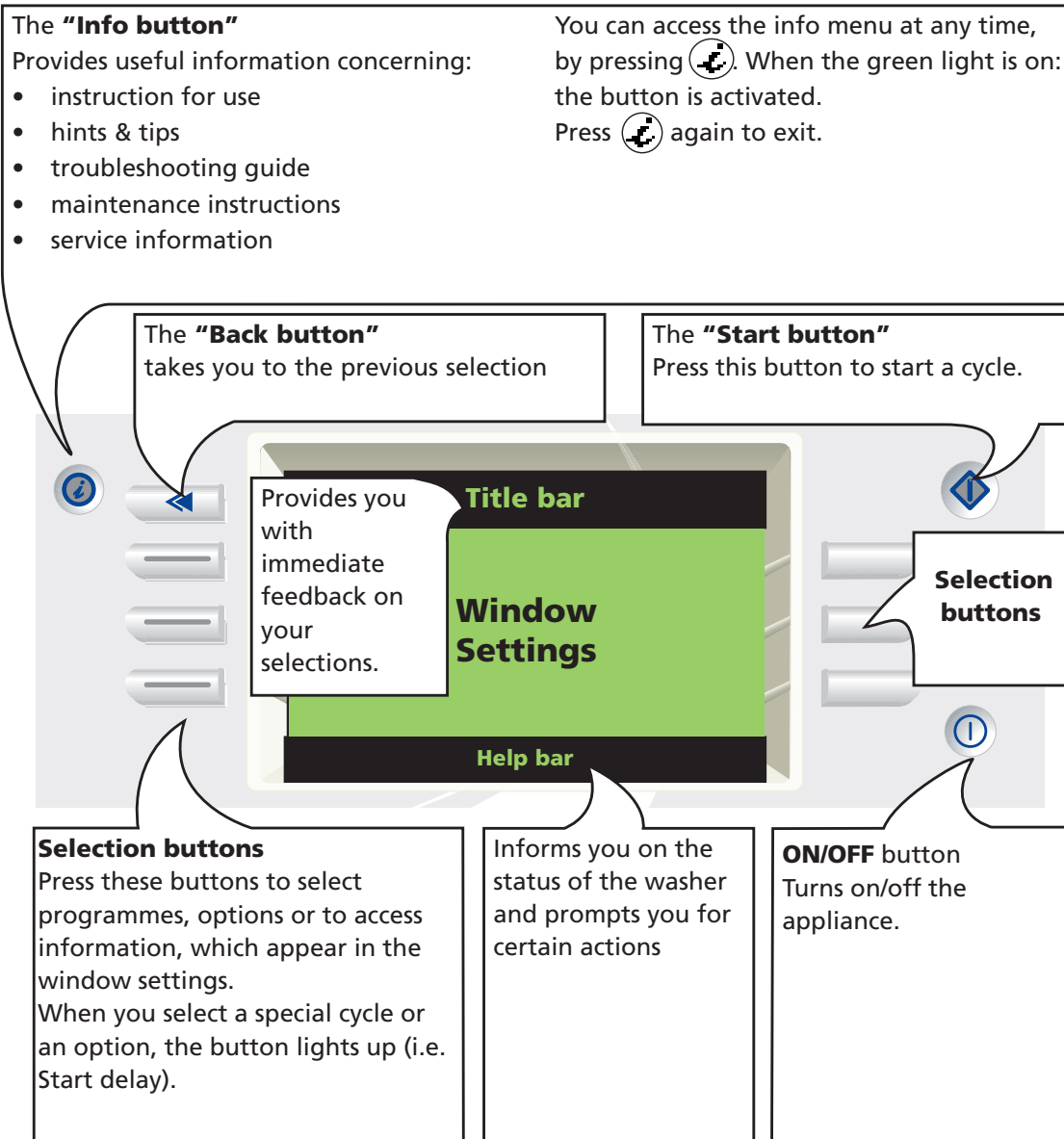
In addition, instead of calling the electrician at the slightest hint of trouble, one glance at the LCD display, which offers troubleshooting assistance, is all that is needed. In case it should be required the display also provides the telephone number of the customer service contact.

And the new Bauknecht appliances do not only speak. They also really do have something to “say”. For example, they suggest the

optimum temperature for each programme selected. All temperature, cycle time and other special settings are automatically saved by the memory function for use with future cycles for the same fabric type. Whether pre-wash, main wash cycle or spin cycle, the LCD display ensures the user is fully informed regarding status and time remaining throughout the entire wash cycle. The whole wash process is automatically monitored, thereby avoiding operating errors.

You are sure to enjoy your quality Bauknecht purchase for a long time to come!

Control panel description



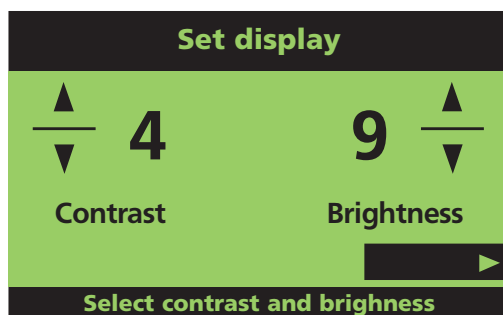


Installation menu selection

These screens will appear only the first time you switch on the machine.
To change your settings: enter the  button.




1. Select the desired language.
2. Confirm.



You may need to adjust the contrast and the brightness depending on the lightning in your room.
Select the arrows to lighten or darken the display.

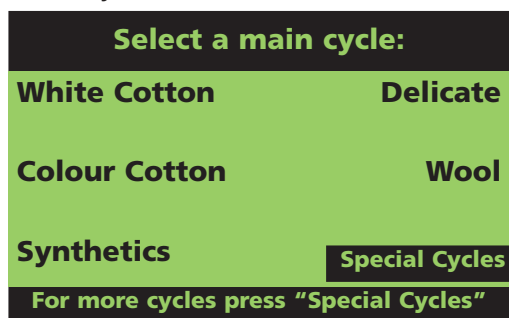


The display will prompt you to remove the transportation brace.
Verify, and select  to proceed.
The machine is ready. Select a cycle.

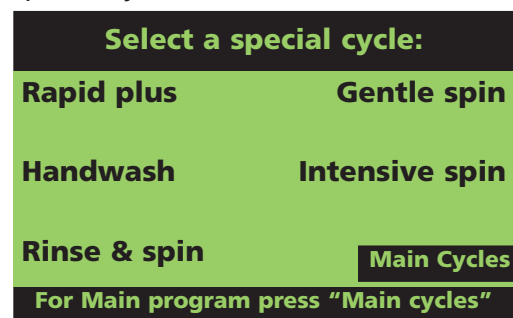
How to select a wash cycle

Select a **main cycle** or a **special cycle**, best suited to your type of load.

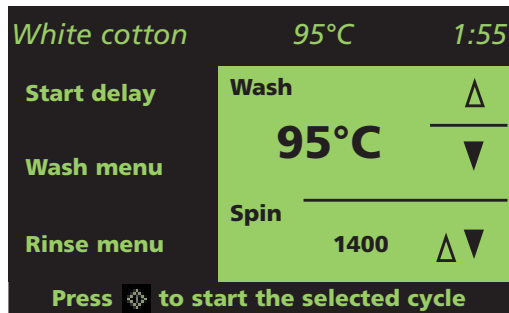
Main cycles



Special cycles



Example: *White cotton*



The cycle, its duration, the wash temperature and the spin speed will be automatically displayed.

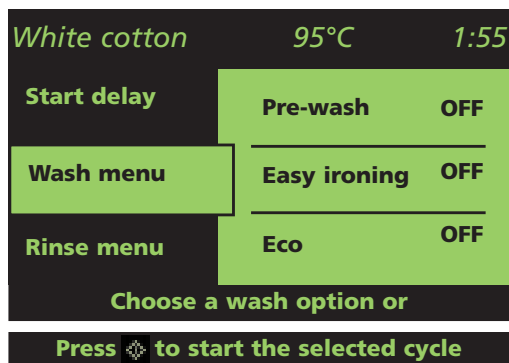
You can tailor the wash temperature and the spin speed to suit your own needs.

Your ultimate wash program settings will be memorised. They will automatically be displayed when you switch on again the machine.

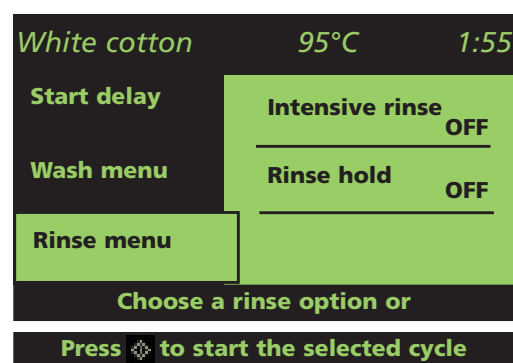
To change your cycle press .

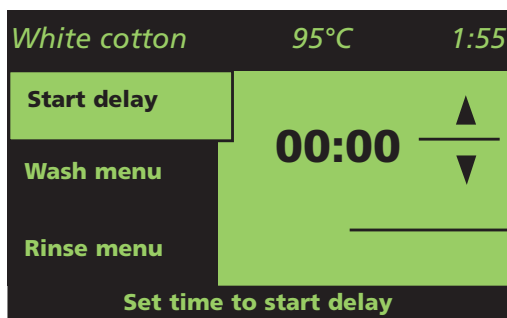
You may press to begin washing or choose different options from the **Wash menu** and/or the **Rinse menu**.

Wash menu



Rinse menu

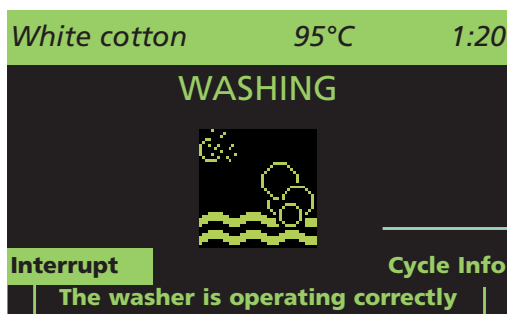





Start delay

You can choose to delay the start of the cycle up to 24 hours.

Once the start delay has been selected, the machine will display the countdown before it starts.



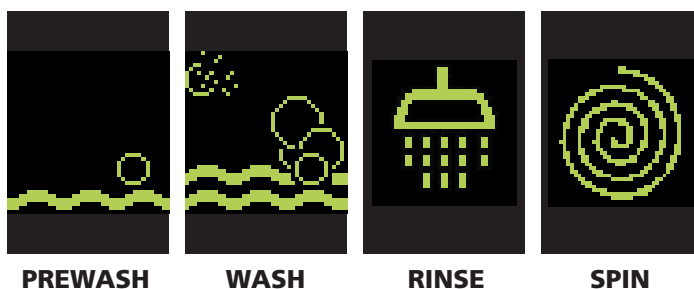
When you are satisfied with your selections, press  to begin the cycle.

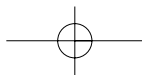
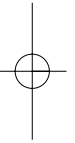
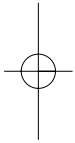
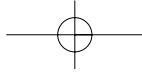
The display will show the selected wash progression and the remaining time.

You can select "Cycle info" in order to review the current program and option selections.


You can interrupt the cycle in order to cancel or modify it.

Programme sequence indicators

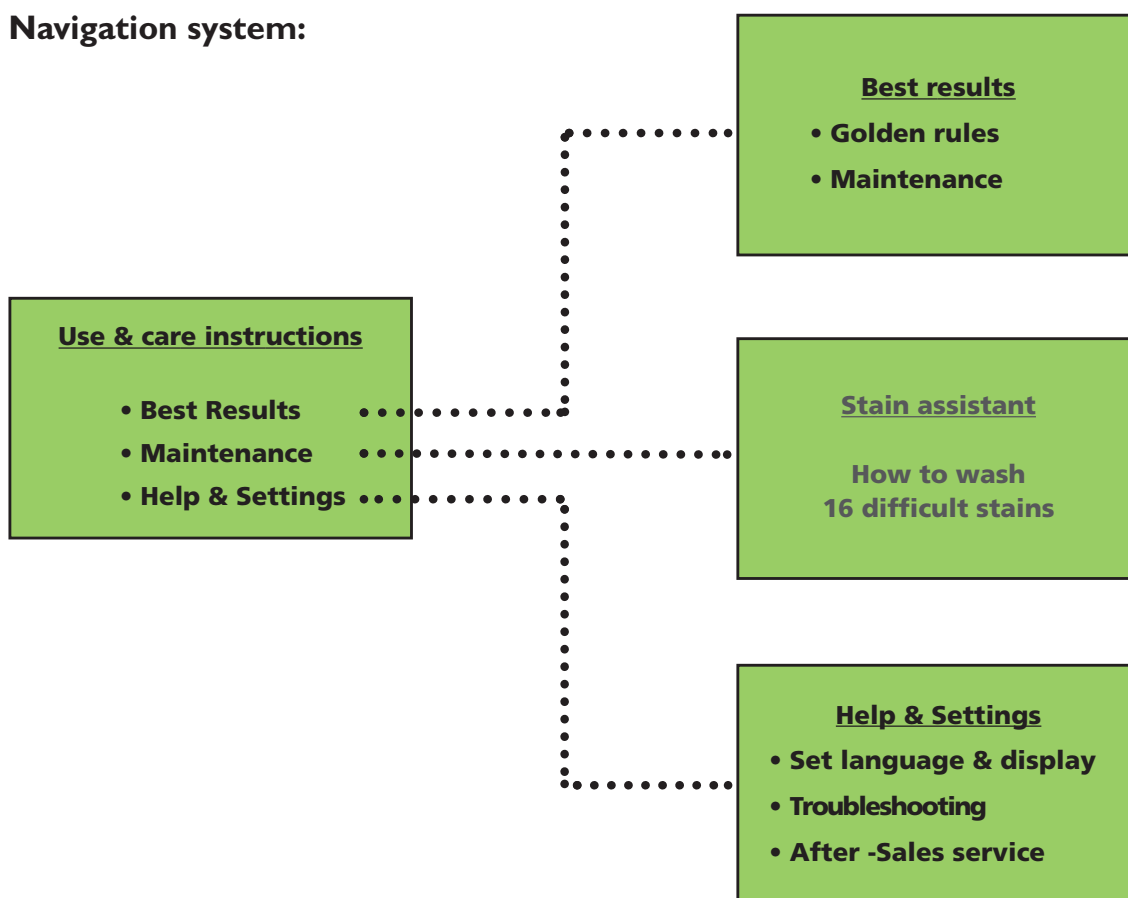




The “Info button”

The  button is a unique feature that provides you with complete information regarding your washer as well as useful tips in order to achieve best washing results every time.

Navigation system:



Dynamic SenseTechnology

Dynamic Sense intelligent technology always guarantees perfect results with maximum efficiency whatever the wash load.



Intelligent

Simply set the fabric type of the wash load.

Dynamic Sense automatically recognizes the type and size of each load.

Precise

Dynamic Sense adapts the programme according to the wash load, and automatically adjusts water intake, energy consumption and programme time, to produce perfect results every time.

Efficient

Dynamic Sense produces "best in class" washing performance with "A" Class washing whatever the wash load.



Programmes DYNAMIC SENSE

Main cycles

Select a main cycle	
White Cotton	Delicate
Colour Cotton	Wool
Synthetics	Special Cycles
For more cycles press "Special Cycles"	

White cotton

Slightly to normally soiled bed linen, table linen and underwear, towels, shirts etc. For heavily soiled loads, the Prewash option can also be selected.

Coloured cotton

Slightly to normally soiled bed linen, table linen and underwear, towels, shirts etc.

Synthetics

Slightly to normally soiled blouses, T-shirts, overalls etc. made of polyester (Diolen, Trevira), polyamide (Perlon, Nylon) or cotton blends.

Delicates

Delicate curtains, dresses, skirts, shirts, etc.

Wool

Special programme for washing wool at 20 to 40°C with maximum 1000 rpm spin cycle.

Only machine washable woollens with Pure Wool label.

Special cycles

Select a special cycle	
Rapid plus	Gentle spin
Handwash	Intensive spin
Rinse & spin	Main Cycles
For Main program press "Main cycles"	

Rapid plus

Ultra-rapid wash programme: it washes all fabric types in record time with temperature ranging from 20°C to 60°C. It is suitable for small daily washes (3 kg) of lightly soiled garments. Lightly soiled items in cotton, polyester, polyamide or cotton blends.

Handwash

Ultra-delicate low temperature (20/30°C) wash programme with gentle spin (maximum 400 rpm). It is suitable for textiles made of linen, silk, wool and viscose marked as "handwashable".

Rinse and Spin

Gentle spin

Intensive spin

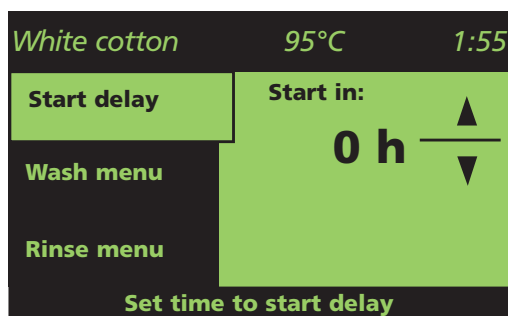
Programmes

Overview of consumption data

Programme	Temperature (°C)	Max. Load (kg)	Water (l)	Energy (kWh)	Programme Duration approx. (hour:minutes)
White Cotton	95	5,0	44	1,60	1 : 55
Colour Cotton	60	5,0	39	0,95	2 : 00
Colour Cotton	40	5,0	39	0,55	2 : 00
Synthetics	60	2,5	55	0,70	1 : 30
Synthetics	40	2,5	50	0,50	1 : 15
Rapid Plus	30	3,0	35	0,40	0 : 30
Delicate	30	1,5	50	0,50	0 : 45
Wool	40	1,0	50	0,50	0 : 40
Handwash	30	1,0	35	0,40	0 : 35

Consumption values were measured in normalized conditions in compliance with Standard IEC 60 456. The data on the "Energy Label" refer to programme "Coloured Cotton 60 ° C". Consumption data in the home may vary with respect to the values in the table in relation to the water supply pressure and temperature, the load and the type of wash.

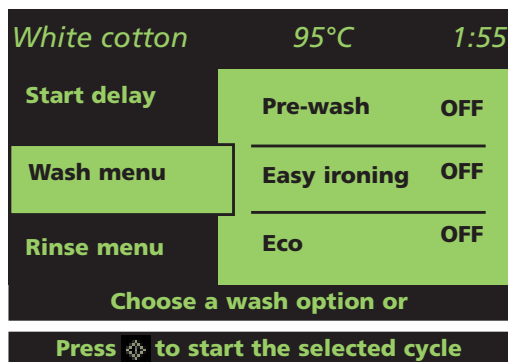
Options



Start Delay

This lets you programme the machine to start the wash cycle later, for example during the night when there is an off-peak tariff for electricity. Simply press the button once for every hour of delay until the time the programme is to start (max. 24 h).

Wash menu



Prewash

Recommended for heavily soiled laundry only (for example, stubborn dirt). Programmes with prewash last approximately 15 minutes longer.

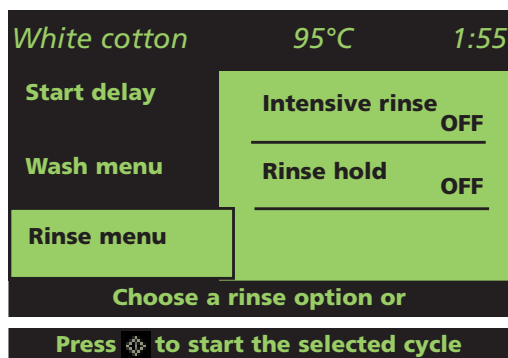
Easy Ironing

This option can be selected with the "Cotton" and "Synthetics" programmes for easier ironing. The amount of cold water is increased and clothes are spun more gently.

Eco

The duration of the wash is extended and the temperature reduced to save up to 40° of energy, maintaining good washing results.

Rinse menu



Intensive Rinse

The cycle is extended to ensure laundry will be rinsed more thoroughly. This option is recommended especially in areas with very soft water, and for infants or allergy sufferers.

Rinse Hold



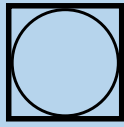
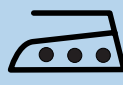

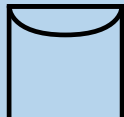
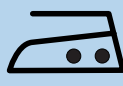
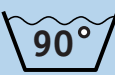
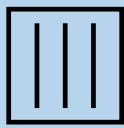
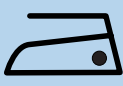
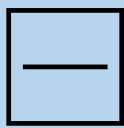


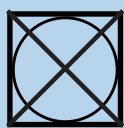



The laundry remains in the last rinse water without being spun, to avoid creasing. Especially suitable for the "Synthetics" or "Delicate" programmes. This option is useful if you want to postpone spinning to a later time.

How to read labels

To avoid the extreme difficulty of having to know the suitable maintenance methods for each fibrous

composition and each garment, labels and symbols have been established which indicate, the instructions for

washing, drying, bleaching, dry cleaning, ironing and other treatments for each product.

Washing	Bleaching	Drying	Ironing
 Dry cleaning	 May be chlorine bleached	 Tumble dry	 Hot
 Handwash		 Hang dry	 Warm
 Machine washable <i>The degrees shown inside the tube symbol indicate the maximum wash temperature.</i>		 Drip dry	 Cool
		 Dry Flat	
 Do not wash	 Do not Chlorine bleach	 Do not tumble dry	 Do not iron
 An  placed against one of these symbols indicates that the treatment is not suitable for this fabric.			

Preparing the laundry

Behind good wash results lies proper use of the washing machine, a good detergent, the right choice of wash programme... and a little bit of attention.

Before every wash.....

Remember to empty the pockets of all garments..

Sort the laundry according to fabric type and colour.

It is generally best to wash any dark or very brightly coloured garments separately, at least for the first wash. In any case, never wash them together with whites.

If a fabric contains a blend of fibres, select the wash programme for the most delicate fibre; and if the label is missing? In this case, since

experience may not be enough...treat it gently!

An ideal load includes garments of the same fabric type and degree of soiling, but of varying sizes.

For very delicate garments, deselect the spin cycle before starting the wash.

Ensure the fabric of bras containing wire support is in good condition. Should the wire become detached it could damage your machine.

Tie any straps and belts or, better still, put them into a cotton bag or pillowslip together with other small items (handkerchiefs etc.).

Mend any torn garments which might fray or tear further, and sew on any loose buttons.

Do not machine wash garments with paste jewels or sequins.

For heavily soiled loads, which require more detergent, or terry towelling, select a programme with an extra rinse cycle and remember to add fabric softener to the last rinse.

Remove clothes from the drum as soon as possible: wet fabrics will begin to smell if left inside.

Weight of selected garments

Garment	Approx. weight in grams	Garment	Approx. weight in grams
Bath robe	1200	Handkerchief	20
Bath towel	800	Sheet	500-700
Terry hand towel	150-200	Pillow case	200
Overall	400-600	Terry quilt cover	700-1000
Blouse	100	Pyjamas	450
Men's shirt	200	Tea towel	100
Men's t-shirt	100	Napkin	50-100
Men's underpants	50	Tablecloth	400

The weights given refer to cotton or linen when dry.

Detergents and additives

Choose the detergent you find most effective (modern detergents are all designed to give good wash results while being gentle on colours and fabrics). Make sure to select detergent that is designed for use in washing machines.

Help in choosing a detergent

The type of detergent depends on:

- ✧ the type of fabric: cottons, synthetics, delicates, wool - (use only specific detergents for wool);
- ✧ the colour;
- ✧ the wash temperature;
- ✧ the degree and type of soiling.

Note:

Whitish residues on dark fabrics are caused by insoluble compounds used in modern phosphate-free powder detergents.

If this occurs, shake and/or brush the affected items or use liquid detergents.

Detergent dosages

Follow the instructions on the detergent pack regards to the degree and type of soiling in the load;

- ✧ full load-follow the detergent manufacturer's instructions;
- ✧ half load-3/4 the amount used for a full load
- ✧ minimum load (about 1 kg)-half the amount used for a full load

Generally, more detergent is required when the domestic water supply contains a high concentration of lime (hard water), or for large and heavily soiled loads. Use less detergent in soft water areas or for less soiled items. Ask for information about water hardness in your area to the water company.

Note:

Too much detergent can result in excess lather, which reduces the effectiveness of the wash. If the appliance senses an excessive amount of foam it may not spin. Insufficient detergent may result in grey laundry, deposits on the drum, tub and heater.

Additives

Many detergents on the market today already contain additives designed to ensure that whites stay on white and also help remove more stubborn stains. In certain cases, however, normal detergents alone is not sufficient and the addition of the following additives might be necessary:

Perborate: effective at 60° on stains of plant origin and safe on colours and synthetics (Grass, sauces, etc.).

Bleach safe for use on cotton: this is more aggressive than perborate, although gentle bleaches safe even on coloured garments are now available.

Bleaching agents for yellowed silk and wool, are to be used strictly in limited quantities.

Never use bleach, perborate and whiteners together.

Fabric softener: a good fabric softener added to the last rinse cycle smoothes the fibres of fabrics, making ironing easier, and leaves laundry smelling fresh.



Perfect drying

Once the washing machine has finished the wash programme, it is time to hang out the washing. Observe these simple rules for best results:

Once dry, fold the washing carefully and put it away, ready for ironing.

Since the sun tends to bleach colours, hang whites out in full sunshine (if you want a bleaching effect) and coloureds in the shade.

If you hang washing up to dry in the house, avoid placing delicate garments near heat sources.

If the clothes line or ailer is rusty, place a cloth between the line and the garment.

To avoid staining, separate garments with colours for they are likely to run.

Open items out fully when hanging out, as they will be easier to iron later.

Do not place clothes pegs on visible parts as they can leave marks.

Hang trousers and pleated skirts from the waist, but dry woollen sweaters flat on a towel since they tend to lose their shape.

Perfect ironing

First of all, the iron: dry or steam?

Although dry irons are generally better in terms of end results, steam irons are undoubtedly easier to use, since there is no need to moisten the fabric and

this saves time.

Ironing is considerably easier on a proper ironing board complete with sleeve-board. A sturdy, well-padded ironing board, positioned so as to leave plenty of space all

around, is far preferable to the kitchen table.

Lastly, you will need a water spray, two cloths of different thicknesses, spray starch and clothes hangers.

To iron correctly, first press garments with the iron (without leaning hard!) to give shape, then smooth with a "backwards and forwards" movement. As a rule, start from the seams, then do the tucks or pleats, then the sleeves and collar, leaving the flat areas until last.

For ironing too, care labels give clear instructions.

Always read the label, and in its absence, observe these rules:

Cotton and linen: iron while damp using a hot iron
Wool: use steam, or place a damp cloth between the garment and a dry iron;
Silk: iron damp and on the reverse side using a cool iron or else place a sheet of tissue paper between the fabric and the iron.

Synthetics: if they need ironing, dry-iron on the reverse side using a cool setting.

Velvet: always iron on the reverse side.

How to iron the most common garments

Shirts: start with the collar, then the sleeves, cuffs and yoke (fitting the shoulder around the end of the board). Take care not to catch the tip of the iron in button holes. Button the shirt and iron the front again, then fold and give a final press. Follow the same procedure for blouses, but hang them on clothes hangers instead of folding.
Pleated skirts: flatten down the pleats and iron them on the reverse side, turning the skirt around over the end of the board.

Trousers: bring together any tucks or pleats; using a cloth, iron one leg at a time. Place the legs one on top of the other and iron the outside of each one, pressing firmly.

Jackets: start with the sleeves, then the back, the front and last of all the collar. Use a damp cloth.

Sheets and curtains: these are easier ironed if folded carefully beforehand, at least once, to reduce the width.



Instructions for use

Before using the washing machine

Accessories/Supplied Parts

Installation

Precautions and general recommendations

Description of the washing machine

Door

Child safety

Before the first wash cycle

Preparing to wash

Detergent and Additives

Removing the Filter

Draining Residual Water

Care and Maintenance

Trouble-Shooting Guide

After Sales Service

Transport/Handling

Electrical connection

Before using the washing machine

1. Remove the packaging and check

- After unpacking, make sure that the washing machine is undamaged. If in doubt, do not use the washing machine. Contact After Sales Service or your local retailer.
- Check that the accessories and supplied parts are all present.
- Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of the reach of children; they can constitute a possible source of danger.

2. Remove the transit bolts

- The washing machine is fitted with a transport bolts to avoid any possible damage to the interior during transport. Before using the washing machine, the transport bolts must be removed (see "Installation/Remove the transit bolts").

3. Install the washing machine

- Remove the protective foil from the control panel.
- Move the appliance without lifting it by the worktop.
- Install the appliance on a solid and level floor surface, preferably in a corner of the room.
- Make sure that all feet are resting correctly on the floor and that the washing machine is perfectly level and stable (use a spirit level - see Installation/Adjusting the Feet).

4. Water inlet

- Connect the water supply inlet hose in accordance with the regulations of your local water company (see "Installation/Connect the water inlet hose").
- Water inlet: Cold water only
- Tap: 3/4 threaded hose connection
- Water pressure (flow pressure): 100-1000 kPa (1-10 bar).

5. Drain hose

- Connect the drain hose to the siphon or hook it over the edge of a sink by means of the "U" bend (see "Installation/Connect the water drain hose").
- If the washing machine is connected to a built-in pumping out system, ensure that the latter is equipped with a vent to avoid simultaneous loading and draining of water (siphoning effect).

6. Electrical connections

- Electrical connections must be carried out by a qualified technician in compliance with the manufacturer's instructions and local safety regulations.
- Data concerning voltage, consumption and fuses are located on the inside of the appliance door.

- The appliance must be connected to the mains exclusively by means of a socket with an earth connection in accordance with established regulations. The washing machine must be earthed by law. The manufacturer declines all responsibility for injury to persons or pets, or damage to property caused by non-compliance with the above-mentioned regulations.
- Do not use extension leads or multi sockets.
- Before any maintenance on the washing machine disconnect it from the mains supply.
- Access to the mains plug or to disconnection from mains supply via a double-pole switch must be ensured at all times following the installation.
- Do not operate the washing machine if it has been damaged during transport. Inform the After Sales Service.
- Mains cable replacement is only to be carried out by After Sales Service.
- The washing machine must only be used in the household for the prescribed uses.

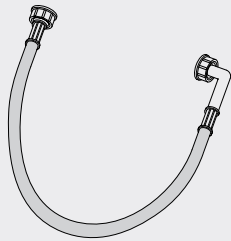
Minimum housing dimensions:

Width:	600 mm
Height:	825 mm
Depth:	600 mm

Accessories/Supplied Parts

**Fastened on the rear of
the appliance:**

Water inlet hose



Plastic bag containing:

Instructions for use

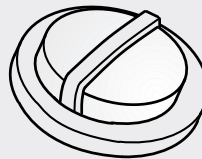
**Quick reference guide
with programme
summary
(Information and tips for
daily use)**



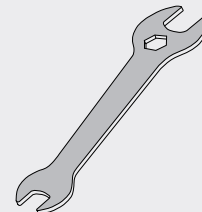
Four plastic caps



**Mesh filter for inlet hose
(if not premounted)**



Spanner



Installation

Remove the transit bolts

1. Slacken the four bolts with the spanner supplied.
2. Remove by hand.
3. Grip the bolt and remove it through the large aperture.
4. Seal the resulting holes using the plastic caps supplied; Insert the caps in the direction of the arrow in the large aperture and insert them in the narrow slot until they click into place.
5. Retain transit bolts.

Secure the washing machine before transporting it:

1. Pry off the plastic caps with a screwdriver, slide them in the opposite direction to the arrow and remove.
2. Refit the transit bolts in reverse order.

Adjust the feet

Small unevennesses in the floor can be compensated for by screwing the four appliance feet up or down (never use pieces of wood, cardboard or similar material);

1. Loosen the locknut using the wrench provided.
2. Adjust the height of the foot by hand.
3. Tighten the locknut anticlockwise towards the washing machine casing.

If the appliance is to be installed on a wooden floor, place it on a sheet of plywood at least 60x60 cm in size and 3 cm thick. Screw the plywood sheet firmly to the floor.



Worktop for built-under models

The appliance **must only** be installed beneath a continuous worktop.

The appliance **may only** be built under using the intermediate cover panel of the UBS base set. This can be obtained from specialist dealers or After Sales Service.

1. Pull out the mains plug.
2. Remove the worktop fixing screws on the rear of the appliance.
3. Slide the worktop fully backwards, lift it up and remove it. Install the base set following the relevant instructions.
4. Refit the fixing screws and tighten them.
5. Connect the appliance to the electricity.

Connect the water inlet hose

For models with straight hose:

1. Insert the mesh filter (already premounted on the hose end or included in the accessories) into the threaded tap coupling.
2. Carefully screw the water inlet hose connection onto the tap by hand.
3. Make sure there are no kinks in the outlet hose.
4. Turn the tap on fully and check that the joints at the washing machine and the tap are watertight.

If the hose is too short, replace it with a suitable length of pressure resistant hose (1000 kPa min, EN 50084 approved type).

Check the inlet hose regularly for brittleness and cracks and replace if necessary.

The washing machine can be connected without a non-return valve.

For models with Water Stop hose:

1. Screw the threaded connection with the mesh filter onto the tap.
2. Turn the tap on fully and check that the tap joint is watertight.

If the flexible hose is too short, replace it with a 3 m Water Stop hose (available from After Sales Service or from your dealer). This replacement is only to be carried out by a trained electrician.

The appliance **must not** be connected to the mixing tap of an un-pressurized water heater. Depending on the design, the inlet hose and the plastic enclosure at the tap connection contain electrical components.

Do not cut the hose and do not immerse the plastic enclosure in water

Isolate the appliance from the mains immediately if the hose is damaged.

Connect the water drain hose

1. Connect the drain hose to the siphon or hook it over the edge of a sink by means of the "U" bend supplied.
2. Make sure there are no kinks in the drain hose.
3. Secure the hose so that it cannot fall down while the appliance is running.

Small hand basins are not suitable.

To make an extension, use a hose of the same type. Secure the connections with clips.

Max. Overall drain hose length: 2.50 m

Maximum drain height: 1.25 m

Depending on the model, the drain hose can be:


- A. installed in the upper part of the washing machine. In this case the hose can be undone from both fastenings.
- B. Installed in the lower part of the washing machine.

Important:

In this case never undo the hose from the right-hand fastening, otherwise the appliance could overflow when operating.

Precautions and general recommendations

1. Packaging

- The packaging is 100% recyclable and is marked with the  recycling symbol. Adhere to current local regulations when disposing of packaging material.

2. Disposing of packaging and old washing machines

- The washing machine is built from reusable materials. It must be disposed of in compliance with current local waste disposal regulations.
- Before scrapping, remove all detergent residues and cut off the power cable so that the washing machine is made unusable.

3. General recommendations

- Do not leave the washing machine connected when not in use.
- Turn off the tap.
- Before any cleaning and maintenance switch off the machine or disconnect it from the mains.
- Clean the outside of the washing machine with a damp cloth. Do not use abrasive detergents.
- Never open the door forcibly or use it as a step.
- Children must not be allowed to play with the washing machine or to climb into the drum (see also the following page chapter "Child safety").
- If necessary, the power cable may be replaced with an identical one obtained from our After Sales Service. The power cable must only be replaced by a qualified technician.

4. EC Declaration of Conformity

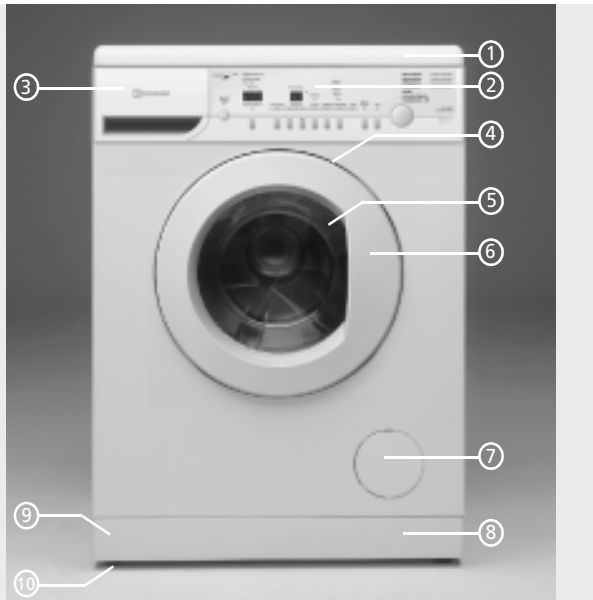
This appliance complies with the EC Directives:

- 73/23/EEC Low Voltage Directive.
- 89/336/EEC EMC Directive.
- 93/68/EEC CE Marking Directive.



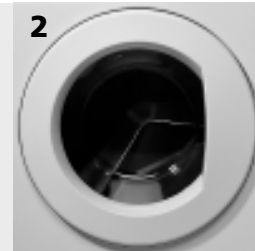
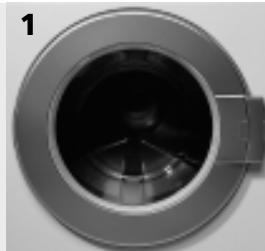
Description of the washing machine

1. Worktop
2. Control panel
3. Detergent dispenser
4. After-Service sticker (inside door)
5. Door
6. Child safety (inside door)
7. Filter (behind cover)
8. Residual water drainage (behind the plinth, if fitted)
9. Plinth
10. Adjustable feet.



Door

- 1 Pull the handle to open the double glass door. Close the door gently, it will shut with a click.
- 2 To open the single glass door hold the door handle, press the inside handle and pull the door up. Close the door with light force, it will lock home audibly.



Child safety

To secure the appliance against improper use turn the plastic screw on the interior of the door. To do this, use the thick rounded corner of the coloured insert from the detergent dispenser or a coin:


- Slot vertical: the door will not lock.
- Slot horizontal: the door can be locked again.



Before the first wash cycle

To remove any residual water used in testing by the manufacturer, we recommend that you carry out a short wash cycle without laundry.

1. Turn on the tap.
2. Close the door.

3. Pour a little detergent (about 30 ml) into the detergent compartment .
4. Select and start a short programme (see quick reference guide).

Preparing to wash

1. Sort the laundry according to...

- **Type of fabric / care label symbol**
Cottons, mixed fibres, easy care/ synthetics, wool, handwashed items.
- **Colours**
Separate coloured and white items. Wash new coloured articles separately.
- **Size**
Laundry items of different sizes distribute themselves better in the drum and optimize the washing and spinning action.
- **Delicates**
Wash small items (e.g. nylon stockings, belts etc.) and items with hooks (e.g. bras) in a washbag or a pillow case with a zip fastener. Always remove curtain runners or wash curtains with the runners inside a cotton bag.


2. Empty all pockets

Coins, safety pins etc. can damage the laundry, drum and tub.

3. Closures

Close zips and hooks and eyes; Tie loose belts or straps together.

Stain removal

- Blood, milk, egg etc. are generally removed by the automatic enzyme phase of the programme.
- To remove red wine, coffee, tea, grass and fruit stains etc. add a stain remover to the detergent dispenser  chamber.
- Pre-treat heavily-soiled areas with stain remover if necessary.

Dyeing

- Only use dyes that are suitable for washing machines.
- Follow the manufacturer's instructions.
- Plastic and rubber parts of the washing machine can be stained by dyes.

Loading the laundry

1. Open the door.
2. Unfold the laundry and place it loosely in the drum. Observe the load sizes given in the Quick Reference Guide.
Note: Overloading the machine will result in unsatisfactory washing results and creased laundry.
3. Close the door.

Detergent and Additives

The choice of detergent depends on:

- type of fabric (cottons, easy care/synthetics, delicate items, wool).
- **Note:** Use only specific detergents for washing wool;
- colour;
- the wash temperature;
- degree and type of soiling.

Remarks:

Whitish residues on dark fabrics are caused by insoluble water softeners used in modern phosphate-free powder detergents. If this occurs, shake or brush out the fabric or use liquid detergents.

Use only detergents and additives specifically produced for domestic washing machines.

When using descaling agents, dyes or bleaches for the pre-wash, make sure that they are suitable for use in domestic washing machines. Descalers could contain components that can attack parts of your washing machine.

Do not use any solvents (e.g. turpentine, benzine). Do not wash fabrics in the machine which have been treated with solvents or flammable liquids.

Dosage

Follow the dosage recommendations on the detergent pack. They depend on:

- degree and type of soiling.
- Size of wash:
 - full load: follow the detergent manufacturer's instructions;
 - half load: 3/4 the amount used for a full load;
 - Minimum load (about 1 kg): 1/2 the amount used for a full load;
- water hardness in your area (request information from the water company): Soft water requires less detergent than hard water.

Notes:

Too much detergent can result in excess foam formation.

The cleaning effect deteriorates. If the washing machine detects too much foam, it may prevent spinning.

Insufficient detergent may result in grey laundry in time, and also calcifies the heating system, drum and hoses.

WATER HARDNESS CHART

Water hardness	CHARACTERISTICS	GERMAN °dH	FRENCH °fH	ENGLISH °eH
1	soft	0-7	0-12	0-9
2	medium	7-14	12-25	9-17
3	hard	14-21	25-37	17-26
4	very hard	over 21	over 37	over 26


Set the hardness in your house to the water hardness level. Move the hardness pointer sideways to the desired position.

Filling the detergents and additives

1. Pull out the detergent dispenser to its full extent.

2. Fill the detergent:

- Programme with pre and main wash.
- Main wash programme without prewash.

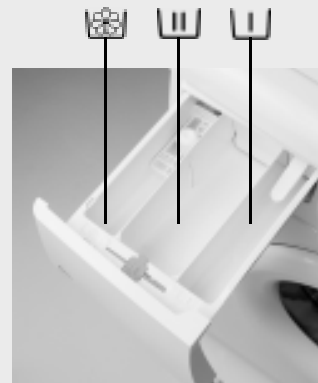
When using liquid detergent, remove the coloured insert from the detergent container and fit it in the  chamber.

The graduate scale on the insert makes dosing easier.

- Fabric softener (no more than to the **"MAX"** mark).
- Stain remover.
- Water softener (water hardness 4).
- Starch (dissolved in water).

3. Slide the drawer in until it clicks shut.

Chamber



Notes:

- Keep detergents and additives in a safe, dry place out of the reach of children.
- You can use liquid detergent in the "Prewash" phase for programmes with this option. In this case put only powder detergents in the compartment for the main wash.
- When using concentrated fabric softeners, add water in the detergent dispenser up to **"MAX"** level mark.
- To prevent dispensing problems when using highly concentrated powder and liquid detergents, use the special detergent ball or bag supplied with the detergent and place it directly inside the drum.

Removing the Filter

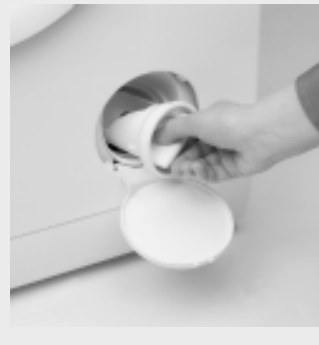
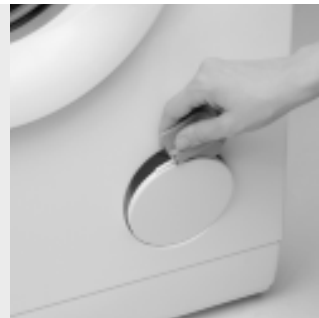
1. Switch off the appliance and unplug it.
2. Open the filter cover. Open the filter cover with the aid of the coloured insert from the detergent container.
3. Place a container beneath it.
4. Open the filter but do not withdraw it completely. Slowly turn the handle anticlockwise until the water drains out.
5. Wait until all the water has drained off.
6. Now unscrew the filter completely and remove it.
7. Clean the filter and the filter chamber.
8. Check that the pump rotor moves freely.
9. Insert the filter with the guide pin upwards and screw it in clockwise to the stop (handle horizontal).
10. Pour 1/2 litre of water into the detergent drawer to reactivate the Eco system. Check that the filter is properly seated and tight.
11. Fold the cover up and lock it.
12. Reinsert the plug in the socket.
13. Select a programme and start it.

We recommend that you check and clean the filter regularly, at least two or three times a year.

Especially:

- when the appliance does not drain or spin properly;
- if the pump is blocked by a foreign body (buttons, coins, safety pins).

IMPORTANT: Make sure the water has had time to cool before draining the appliance.



Draining Residual Water

Before emptying the residual water, switch the appliance off and unplug it from the mains socket.

(Proceed to point A or B depending on the model)

A. The residual water drain hose is located in the base of the appliance.

1. Remove the plinth cover. The thin side of the coloured insert from the detergent drawer can be used for this.
2. Grasp the cap and pull out together with the hose. Place a low tub or container beneath it. Pull off cap from end of hose.
3. Drain the water into a low container until no more water flows out. Then close the residual water drain hose and insert it again.

Before using the washing machine again:

1. Pour approx. 1 litre of water into the detergent drawer to reactivate the Eco system.
2. Reinsert the plug in the socket.

B. If there is no residual water drain hose in the base of your appliance, open the filter cover. Do this with the aid of the coloured insert from the detergent container. Place a container beneath it.

1. Open the filter but do not withdraw it completely. Turn the filter slowly anti-clockwise until water flows out.
2. Wait until all the water has drained off.
3. Now unscrew the filter completely and remove it.
4. Tilt the appliance forwards carefully to allow the water to flow out.
5. Insert the filter with the guide pin upwards and screw it in clockwise to the stop (horizontal handle).
6. Fold the cover up and lock it.

Before restarting the washing machine:

1. Pour about 1 litre of water into the detergent drawer to reactivate the Eco system.
2. Reinsert the plug in the socket.



Care and Maintenance

Appliance exterior and control panel

- Can be washed down with a soft, damp cloth.
- A little neutral cleaner (not abrasive) can be used.
- Dry with a soft cloth.

Door seal

- Clean with a damp cloth when necessary.
- Check the seal folds for foreign bodies periodically.

Filter

- We recommend that you check and clean the filter regularly, at least two or three times a year (see "Removing the Filter").

Detergent dispenser

1. Press the release lever in the prewash compartment downward and remove the drawer.
2. Remove the inserts (the siphon from the softener compartment and the coloured insert for liquid detergent).
3. Wash under running water.
4. Replace the siphon and the liquid detergent insert. Insert the detergent dispenser in the washing machine.



Water hose mesh filter

Check and clean regularly.
For washing machines with a straight inlet hose

1. Turn off the tap and unscrew the water inlet hose from the tap.
2. Clean the internal mesh filter and screw the water inlet hose back onto the tap.
3. Now unscrew the inlet hose on the rear of the washing machine.
4. Pull off the mesh filter from the washing machine connection with universal pliers and clean it.
5. Refit the mesh filter and screw the inlet hose on again.
6. Turn on the tap and ensure that the connections are completely water-tight.

For washing machines with Water Stop hose

1. Turn off the tap and unscrew the Water Stop hose from the tap.
2. Clean the internal mesh filter and screw the water inlet hose back onto the tap.
3. Turn on the tap and ensure that the connection is completely water-tight.



Trouble-Shooting Guide (Valid for all models except “LCD Intelligent Dialogue WAL....”)

Depending on the model, your washing machine is equipped with various automatic safety functions. This enables faults to be detected in good time and the safety system can react appropriately. These faults are frequently so minor that they can be removed within a few minutes.

The appliance will not start, no lamp lights up.

Check whether:

- the mains plug is inserted into the socket;
- the wall socket is functioning correctly (use a table lamp or similar) to test);

The washing machine will not start... (varies according to model) and the “Start/Pause” light flashes.

Check whether:

- the appliance door is properly closed (child safety);
- the “Start/Pause” button has been pressed.

...and the “Start/Pause” light goes on (for models with a digital display a dash appears here).

Check whether:

- a programme has been selected.

...and the “On/Off” lamp goes on.

Check whether:

- the appliance door is properly closed (child safety);
- the tap is turned on (see also “Fault in the water supply/safety hose”);
- a programme has been selected.


The washing machine stops during the programme (varies depending on model).

Check whether:

- The “Rinse Hold” light flashes, or the “Rinse Hold” button has been pressed; terminate this special option by pressing the button;
- Another programme has been selected and the “Start/Pause” button is flashing. Reselect the desired programme and press the “Start/Pause” button;
- The door has been opened and the “Start/Pause” light is flashing. Close the door and press the “Start/Pause” button again;
- The “On/Off” button has been pressed and the light is on;
- The washing machine safety system has been activated (see “Fault Indicators” table).

Detergent and additive product residues in dispenser at end of wash.

Check whether:

- the siphon is correctly installed and clean (see “Care and Maintenance”);
- sufficient water is entering. The mesh filters in the water connection could be blocked (see “Care and Maintenance”);
- When using powder detergent beforehand the coloured insert for dosing liquid detergent has been removed from the  dispenser.

The washing machine vibrates during the spin cycle.

Check whether:

- the washing machine is standing horizontal and even on all four feet (see “Installation/Adjusting the feet”);
- The transport bolts have been removed. Before using the washing machine, the transport bolts must be removed (see “Installation/Remove the transit bolts”).

Final spin results are poor.

The washing machine has an unbalance detection and correction system. If individual heavy items are loaded (a bathmat, bathrobe), this system may reduce the spin speed automatically or even interrupt the spin completely if it detects too great an imbalance even after several spin starts, in order to protect the washing machine.

- If the laundry is still too wet at the end of the cycle, add smaller articles of laundry to balance the load and repeat the spin cycle.
- Excessive foam formation may prevent spinning. Observe correct detergent dosages.

Check whether:

- Spin speed “0” has been selected.

Fault indicators

Luminous display	Acoustic signal	Spin speed lights	Digital display (if fitted)	Fault description
"Water tap"	30 sec	flash	"H" and "F"	"Fault in water supply"
-	30 sec	flash	"P" and "F"	"Fault when draining"
-	30 sec	flash	from "F4" to "F16"	"Fault in an electrical component"
"Water Stop"	30 sec	flash	"A" and "F"	"Water Stop fault"

a. Fault in the water supply

The appliance has no or insufficient water supply.

For models with a fault display, the display "**Tap Off**" lights up, an acoustic signal sounds and the spin speed indicator lights flash. If a digital display is fitted, "H" and "E" are also displayed alternately.

For models with no fault display, the washing machine stops in the appropriate programme step.

Switch the appliance off and pull out the mains plug.

Check whether:

- The water tap is fully turned on, and the water supply pressure is sufficient.
- The water inlet hose is kinked.
- The water connection mesh filters are blocked (see Care and Maintenance/Water hose mesh filter).
- The water supply hose is frozen up.
- The washing machine has a safety hose and the safety valve is open (red indicator in the safety valve inspection window); In this case replace it with a new safety hose.

Reconnect the appliance to the electrical socket.

For models with a fault display, reselect the desired programme and start it.

For models without a fault display continue the programme by pressing the "On/Off" button again.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

b. Draining fault

Waste water not pumped out.

For models with a fault display, an acoustic signal sounds and the spin speed indicator lights flash. If a digital display is fitted, "P" and "E" are also displayed alternately.

For models with no fault display, the washing machine stops in the appropriate programme step.

Switch the appliance off and pull out the mains plug.

Check whether:

- The drain hose is kinked (see "Installation/Connect the water drain hose");
- The pump or the filter is blocked (see "Removing the Filter");

IMPORTANT: Before draining, make sure that the water has cooled down.

- The water in the drain hose is frozen up.

Reconnect the appliance to the electrical socket.

For models with fault display, select and start the "Drain/Cancel" programme.

To rinse the laundry, we then recommend a short programme without the addition of detergent.

For models without fault display, continue the programme by pressing the "On/Off" button again.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

c. Fault in an electrical component

The appliance stops in the middle of a programme.

For models with a fault display, an acoustic signal sounds and the spin speed indicator lights flash. If a digital display is fitted, "F4" to "F16" are also displayed.

Switch the washing machine off. First of all select and start the "Drain/Cancel" programme.

Then select and start the desired programme again.

For models with no fault display, the washing machine stops in the appropriate programme step.

First switch the washing machine off and on again to continue with the programme. If the fault persists, please contact After Sales Service (see "After Sales Service").

d. "Water Stop" fault (if fitted)

The "Water Stop" fault may have been triggered by:

1. Excess foaming.
2. A leak in the washing machine.

In this case the pump is switched on automatically in order to pump the water out.

For models with a fault display, the "Water Stop" display lights up, an acoustic signal sounds and the spin speed indicator lights flash. If a digital display is fitted, "A" and "E" are also displayed alternately.

For models with no fault display, the washing machine stops in the appropriate programme step.

Switch the appliance off, pull out the mains plug and turn the water tap off.

Tilt the appliance forwards carefully to allow the collected water to flow out from the bottom of the appliance.

Then:

1. Plug in the appliance.
2. Turn the water tap on (if water immediately flows into the appliance again, without the appliance being started, there is a fault. Turn off the tap and notify After Sales Service).
3. For models with fault display, select and start the desired programme again. For models with no fault display, continue the programme by pressing the "On/Off" button again.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

"Water Stop" fault, when the programme selector is in the "O" position.

The pump is switched on automatically in order to pump the water out.

For models with fault display the washing machine will also detect a Water Stop fault (leak) if the programme selector is in the "O" position. In this case an acoustic signal sounds and the digital display (if fitted) displays "A" and "E" alternately.

For models with no fault display, the "Water Stop" fault is detected when the appliance is switched on again.

Pull the mains plug out and ensure that the water tap is turned off.

Tilt the appliance forwards carefully to allow the collected water to flow out.

Then:

1. Plug in the appliance.
2. Turn the water tap on (if water immediately flows into the appliance again, without the appliance being started, there is a fault. Turn the tap off and notify After Sales Service).

Trouble-Shooting Guide (valid for all “LCD Intelligent Dialogue WAL.....” models)

Depending on the model, your washing machine is equipped with various automatic safety functions. This enables faults to be detected in good time and the safety system can react appropriately.

These faults are frequently so minor that they can be removed within a few minutes.

The appliance will not start, no display is visible.

Check whether:

- The mains plug is inserted into the socket;
- The wall socket is functioning correctly (use a table lamp or similar to test).
- The “On/Off” button has been pressed and the washing machine is switched on.

The washing machine will not start and the “Start” light is flashing.

An acoustic signal sounds and the notice “Door Open!” appears in the display:

- Close the door (child safety).

The washing machine stops shortly after the programme start.

An acoustic signal sounds and the notice “No Water Supply” appears in the display.

Switch the washing machine off, pull out the mains plug and check whether:

- The tap is fully turned on;
- The water supply pressure is sufficient;
- The water supply hose is kinked;
- The mesh filters are blocked (see “Care and Maintenance/ Mesh filter in the water connection”);

- The water in the inlet hose is frozen;
- The washing machine has a safety hose and the safety valve is open (red indicator in the safety valve inspection window); In this case replace it with a new safety hose.

Reconnect the appliance to the electrical socket. Switch the washing machine on and restart the desired programme (do not add any more detergent).

The washing machine stops during the programme and the “Start” light flashes.

Check whether:

- “Rinse Hold Selected” appears in the display.
- The door has been opened. Close the door.

Press the “Start” button to continue with the programme.

Detergent and additive product residues in dispenser at end of wash.

Check whether:

- The siphon is correctly installed and clean (see “Care and Maintenance”);
- Enough water is being supplied. The mesh filters could be clogged (see “Care and Maintenance/Mesh filter in the water connection”).
- When using powder detergent beforehand, the coloured insert for dosing liquid detergent has been removed from the dispenser



The washing machine vibrates during the spin cycle.

Check whether:

- The washing machine is standing horizontal and even on all four feet (see “Installation/Adjust the feet”);
- The transport bolts have been removed. The transport bolts must be removed before using the washing machine (see “Installation/Remove the transit bolts”).

Final spin results are poor: Check whether the notice “Load Imbalance” or “Overdosing” appears on the display.

The washing machine has an imbalance detection and correction system. If individual heavy items are loaded (a bathmat, bathrobe), this system may reduce the spin speed automatically or even interrupt the spin completely if it detects too great an imbalance even after several spin starts, in order to protect the washing machine.

- If the laundry is still too wet at the end of the cycle, add smaller articles of laundry and repeat the spin cycle.
- Excessive foam formation may prevent spinning. Observe correct detergent dosing.

Check whether:

- Spin speed “0” has been selected.

The water is not pumped out of the washing machine.

An acoustic signal sounds and the notice "EP" appears in the display.

Switch off the washing machine and pull out the mains plug.

Check whether:

- The drain hose is kinked (see "Installation/Connect the water drain hose");
- The pump or the filter is blocked (see "Removing the Filter").

IMPORTANT: Before emptying ensure that the water has cooled down.

- The water in the drain hose is frozen.

Reconnect the appliance to the electrical socket.

Switch the washing machine on again, select a programme and start the appliance. To rinse the laundry, we recommend a short programme without the addition of detergent.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

There is a fault in an electrical component.

An acoustic signal sounds and a notice from "F4" to "F16" appears in the display.

- Press the "Reset" button. The programme will start again.
- If the fault occurs again, please contact After Sales Service (see "After Sales Service").

There is a fault in the "Water Stop".

An acoustic signal sounds, the notice "Overdosing" or "FA" appears in the display and the pump operates.

This fault can be triggered by:

1. Excess foaming;
2. A leak in the washing machine.

In this case the pump is switched on automatically in order to pump out the water.

Switch the washing machine off, pull out the mains plug and turn the water tap off. Tilt the appliance forwards carefully to allow the collected water to drain out of the appliance base.

Then:

1. Reinsert the mains plug in the socket.
2. Turn the water tap on [if water immediately flows into the appliance again, without the appliance being started, there is a fault. Turn the tap off and notify After Sales Service, see "After Sales Service").
3. Switch the washing machine on again, select the desired programme and start the appliance.

If the fault occurs again, please contact After Sales Service (see "After Sales Service").

After Sales Service

Before contacting After Sales Service:

1. Try to remedy the problem yourself (see "Trouble-Shooting Guide").
2. Restart the programme to check whether the problem has solved itself.
3. If the washing machine continues to function incorrectly, call After Sales Service.

Specify:

- The nature of the problem.
- The washing machine model.
- The service code (number after the word SERVICE).

SERVICE 0000 000 0000



The After Sales Service sticker is on the inside of the door.

- Your full address.
- Your telephone number and area code.
After Sales Service numbers and addresses can be found in the guarantee booklet or contact the dealer.

Transport/Handling

Never lift the appliance by the worktop when transporting.

1. Pull out the power plug.
2. Turn off the tap.
3. Remove the water supply and drain hose from the domestic connection.
4. Drain residual water from the appliance and hoses (see "Removing the Filter/Draining Residual Water").
5. Always insert transit bolts (see "Installation").

Electrical connection

1) For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

1. Remove the fuse cover (A) and fuse (B).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.

2) For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

3) Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, Please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.

