



Baumatic®

WASHER DRYER

BWD 1000W

INSTRUCTIONS HANDBOOK

Read and hold onto this handbook

This appliance complies with the provisions of the 89/336/EC Directive regarding electromagnetic compatibility and the 73/23/EC directive Low Voltage regarding electrical safety modified by the 93/68/EC Directive for CE marking.

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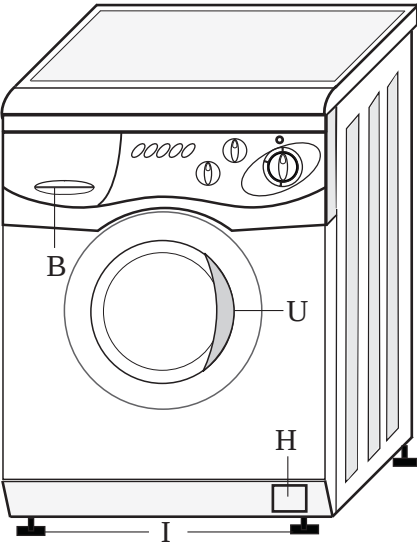
8- Wash programme table

1 - Specific characteristics

1.1 - Technical data

- Dimensions.....Height.....85 cm
Width.....60 cm
Depth.....55 cm
- Wash/**Drying** capacity.....Cotton.....5,5 kg/**2,75 kg**
Synthetics.....2,75 kg/**1,5 kg**
Wool.....1 kg
- Power supply voltage (s.ph.).....115 V ~ 60 Hz
- Maximum power consumption washing/**drying**.....1.600 W/**1600W**
- Spin speed.....1000 rpm
- Energy consumption cotton wash at 60°C (without pre-wash) **1 cycle**.....1,25 kWh
- Water consumption cotton wash at 60°C (without pre-wash)**1 cycle**.....50 l
- **Energy consumption drying (cotton 2,75 kg)**.....**1.73 kWh**
- **Water consumption drying (cotton 2,75 kg)**.....**38 l**

1.2 -Description of the washing machine & Washer-Dryer



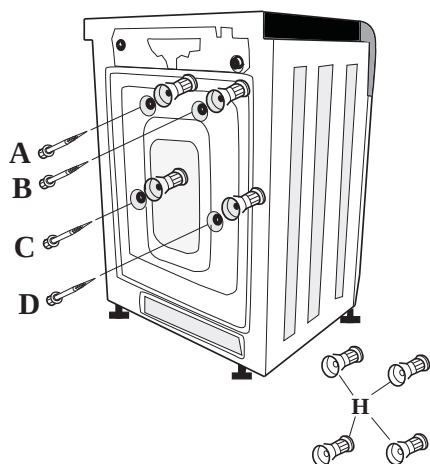
- B- Detergent drawer
- H- Filter door
- I- Adjustable feet
- U- Door opening handle

Ap. 7 Controls

- A- Rinse and hold push-button
- C- No spin push-button
- L- Pilot lamp
- P- Programme selector
- R- 550-1000 rpm push-button
- S- Drying time selector**
- T- Temperature selector
- X- ON/OFF push-button
- Y- Super rinse push-button

2- Installation

2.1 - Removing transit bolts



After removing the external packing the drum must be un-blocked before the machine is used.

This is done in the following manner:

1.) Unscrew and remove the four screws **A-B-C-D**.

2.) Push with a screwdriver at an angle in the screw holes until the four spacers (**H**) fall.

These must be recovered and kept.

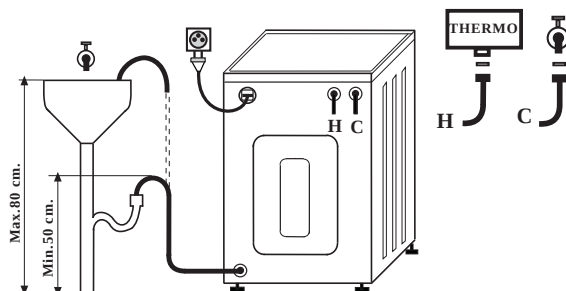
3.) It is very important to recover these four spacers (**H**) because they could cause damage if they remain inside the machine and also because they will be required to move the machine in the case of moving house.

2.2 -Plumbing connection

The user will require a tap with a 3/4" gas screwthread outlet and a drain situated between 50 and 80 cms. above floor level. The watermain pressure must be between 0,4 and 10 bar inclusively.

Proceed as follows:

- Let the water run for a while before connecting the hose.
- Connect the water inlet hose applying the rubber joint provided in the fittings equipment bag.
- Position the drainage hose inside a hose of a larger diameter, or rest it well fastened against any kind of drain at the height indicated.
- Neither of the hoses should be twisted or kinked.
- Use new tubes for connecting to the water supply.



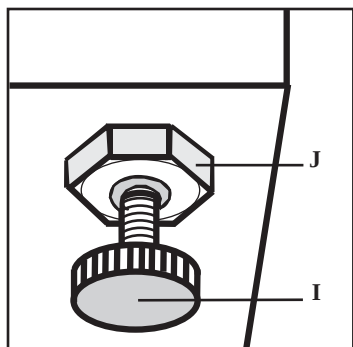
C- Cold water connection.

H- Hot water connection.

The "**H**" connection can only be applied in those machines fitted for this (Bithermal).

2.3 - Levelling

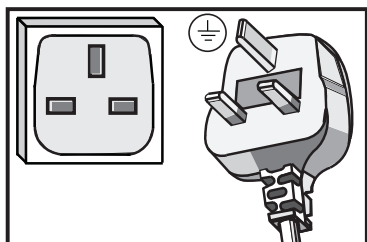
For the appliance to work under optimum conditions, it needs to be levelled perfectly, i.e. horizontal and stable.



- Once the machine has been positioned in its place, work the adjustable feet "I" at the front of the washing machine, until it is horizontal and the four feet are resting firmly on the floor.
- Once the levelling is done, block the adjustable feet by tightening the nut "J".
- In order to prevent noise and vibration, ensure that the machine is not touching any nearby walls or furniture.
- Make periodic checks that the machine is levelled by repeating these operations if necessary.

2.4 -Electrical connection

Before connecting the washing machine to the power supply, the following points should be checked through:



- That the power supply, is single-phase 115 V ~ 60 Hz.
- That the user's meter, limiter, fuses, power socket and installation are of an adequate output for the power indicated on the characteristics plate of this washing machine.
- 16 A 250 V fuse.
- ***Use a wall socket with an earth connection.***

The washing machine's plug guarantees the machine's earthing.

If the wall socket does not have an earth connection, you must connect the central earth connection of the washing machine to good ARTIFICIAL EARTH (consult your dealer).

THE WASHING MACHINE MUST BE WELL EARTHED.

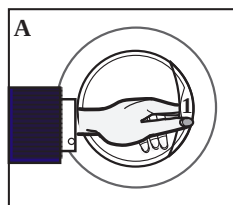
The manufacturer declines all responsibility for any accidents on occurrences caused by a defective earth connection or lack thereof.

NOTE: If the power supply cable is damaged, it should be substituted by a specially prepared replacement cable, to be supplied by the manufacturer, or by the official after sales Technical Service Organisation.

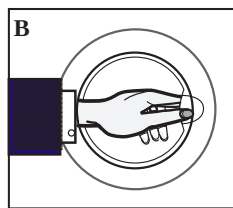
3- Handling

3.1 - Loading door-Opening

Once the washing programme has finished, push the programme button (or ON/OFF push-button) and wait 2 minutes before trying to open the door.



- Case A:**
1. Press the hidden lever with the index and middle fingers **1**
 2. Pull outwards.

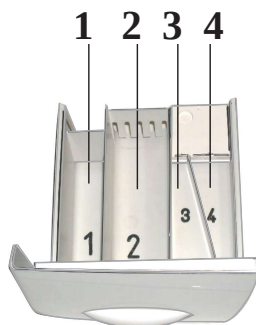


- Case B:** Pull the door lever outwards.

Warning: When the door is open, the power supply is cut and the machine will not operate.

3.2 - Detergent drawer. Distribution of the washing products.

- To open the drawer, put your hand in the lower part of the soap drawer and pull it outwards.



Section 1 - Pre-wash soap (50 gr.Max.).

Section 2 - Main wash soap (125 gr.Max.).

Section 3 - Bleach (80 ml. Not concentrated).

Section 4 - Softener (80 ml.Max.).

Never put more than indicated by the lever in the soap drawer.

The ideal dose of detergent depends on the hardness of the water, how dirty the clothes are and the load. (Consult the soap manufacturer's instructions).

- Make sure that the material can support the treatment with bleach if it is used.

3.3 - Selecting the clothes load

Before putting the clothes into the machine, you should:

- Separate the clothes into three lots (cotton, synthetics and wool).
- Within each group, separate the coloureds from the whites.
- Once the clothes have been sorted, put them into the drum of the machine, separately according to colour and group, loose piece by piece, as per the following proportions:

Cotton maximum 5,5 kg.

Synthetics maximum 2,75 kg.

Wool maximum 1 kg.

3.4 - Selecting the right program

Once the clothes have been sorted into fabric types and colours, you need to select the right program and temperature. SEE PROGRAM TABLE (Section 8).

3.5 - Starting operation

With the machine now loaded, the door closed, the soap drawer compartments filled and the right program chosen, to start the machine, you just need to PULL OUT THE PROGRAMMER CONTROL BUTTON (P) OR ON THE PUSH-BUTTON (X). The machine automatically goes through all the operations included in the wash cycle until it ends.

The wash is now ready to be hung out dry (or to be ironed in the case of washer - dryers).

3.6 - How to get the best performance

3.6-1 - Maximise the load (Section 8)

You obtain the most efficient use of energy, water, detergent and time by using the maximum recommended load.

You save 50% energy by washing one full load instead of two half loads.

3.6-2 - Do you need a pre-wash?

Only for deeply stained laundry !.

You save detergent, water, time and between 5 to 15% of energy through not using the pre-wash for light and anormally soiled clothes.

3.6-3 - Do you need hot water?

Soak or treat stains before the wash, in order to reduce to need to use the hot programme.

You save 50% energy by using the 60°C programme.

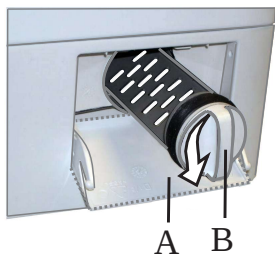
3.6-4 - For washer-dryers: before using the dryer

Select high (≥ 850 rpm) for the spin before drying, in order to save energy, water and time during the drying period.

4- Maintenance

4.1 - Cleaning the drain-pump outlet filter.

It is advisable to periodically clean this filter (every 25 wash cycles) in order to maintain the correct operation of the drain pump and consequently, the washing and rinsing efficiency.



In order to clean the filter carry out the following:

- Open the access door. (A). Place a container to catch any water.
- Unscrew the cap (B) until it is loose, but do not remove the cap completely. Pull out the filter. After cleaning, re-insert the filter with the cap still loose.
- Nou retighten fully and check for watwr leaks.
- There is only one way that the filter will slide into its housing.

DO NOT USE FORCE

4.2 - Cleaning the inlet valve filter.

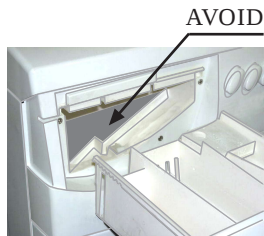


Any impurities in the water supply are deposited in the filter at the inlet to the inlet valve.

To clean this filter:

- a) Turn off the water tap.
- b) Unscrew the water inlet hose at the washing machine end.
- c) Remove the filter using pointed pliers and clean it.
- d) Reverse the procedure to re-attach the hose.

4.3 - Cleaning remains of detergent.



Overfilling the prewash and main wash compartments with too much detergent causes the excess to be deposited inside the collector, and could, over time, cause water to leak through the entrance of the detergent drawer. To clean the deposits, remove the soap drawer by pulling it outwards, and clean it thoroughly.

5- Cautions and advice

In order to get maximum satisfaction and performance from this appliance, it is important to follow the instructions indicated below:

- **This washing machine is exclusively for domestic use.**
- Select the clothes load correctly (section 3.3) and choose the appropriate programme (section 8).
- Before starting to operate the machine, it must be released from its blocking (section 2.1).
- Before opening the door, check that there is no water in the machine and the pilot light is off.
- Plug the power supply plug into a socket with an EARTH CONNECTION and at the correct voltage.
- Put in the washing products in the right proportion and the right compartment (section 3.2).
- Small garments, such as socks, belts, etc. are best put inside a bag to avoid them being lost.
- Before putting clothes into the washing machine, make sure that there is nothing in the pockets (coins, buttons, clips, etc.) and that zips are undone.
- If your machine has a filter, you should periodically check it is clean (sec. 4.1).
- The interior of the washing machine should be handled by specialist only.
- After each wash, leave the door ajar to prevent the rubber seal from becoming misshapen.
- When the clothes to be washed are heavily soiled or splattered with mud, it is advisable to run a program with prewash.
- Always put the machine on full, to save energy.
- When the machine is installed, or after a long time without it being used, it is advisable to run a wash program with the machine empty, to eliminate any rusty water in the tubes.
- For washer-dryers, do not use the dryer function if the clothes have been treated with any non-aqueous solution.
- Also for washer-dryers, do not use the dryer function for items containing spongy rubber or similar elastomer materials.
- The dryer must be installed in a well-ventilated place, away from the influence of gases from other appliances and from defective installations.
- The lower ventilation, between the floor and the base of the machine, must not be obstructed (by carpet, cloths, etc.).

If the event any doubts or anomalies which arise, ring the TECHNICAL ASSISTANCE SERVICE, but first, make the following checks:

a) The machine is not working. Check that:

- The door is properly closed.
- The fuses are not brown and the automatic cutout has not been tripped.
- The programmer control button **P** (or the push-button **X**) is not in the STOP position.

b) The machine is not filling with water. Check that:

- The tap is open and the pressure is sufficient.
- The electrovalve filter is not clogged (Section 4.2).
- The filling hose is not kinked.

c) The machine will not drain or spin. Check that:

- The drainage hose is not kinked.
- The drainage pump filter is not clogged.

d) The machine is filling with water and draining at the same time. Check that:

- The drainage hose is positioned at the right height (Section 2.2) and that it is not syphoning because the diameters of this hose and the drain where it is resting are very tight.

e) The machine is vibrating or making a lot of noise. Check that:

- The block release operation has been carried out (Section 2.1).
- The washing machine is properly levelled (Section 2.3).
- The washing machine is not vibrating due to contact with furniture or a wall.

f) The machine is leaking water. Check that:

- The filter cap is tightly closed and with the trim in its place.
- The inlet hose is tightened on both sides and with the trim in its place.
- The detergent used is loose powder and is not forming lumps which clog the soap drawer.
- The washing machine is well levelled and not leaning forwards.

g) The machine is not washing to your satisfaction. Check that:

- You have chosen the right temperature and program.
- You are using the right dose of detergent.
- The filter is not clogged and so the rinses are not working properly.

h) If the loading door will not open, remember that:

- The pilot lamp (if there is one) must be off. If it is not, press the button to the STOP position and wait about two minutes before trying to open it.

If after making these checks, the doubts or abnormalities continue, then call our Technical Assistance Service who will attend to you as soon as possible.

The telephone number can be found in the control list of Technical Assistance Services, or on the own machine customer attention and Technical Service DIRECT LINE label.

6- Safety features

6.1 - The door

An electro-mechanical safety device prevents the door from opening whilst the appliance is operating, thus preventing access to the inside of the machine and the consequent danger of injuries to the hands from coming into contact with high temperatures or from the movement of the drum.

6.2 - The wash motor

In the event of mechanical underload or overload, a thermal safety device automatically protects the motor.

6.3 - Heating

Heating of the wash water cannot start until the required water level is reached. If there is not enough water or the tap is off, the machine stops (the program does not move forward).

A safety thermostat prevents excess temperatures.

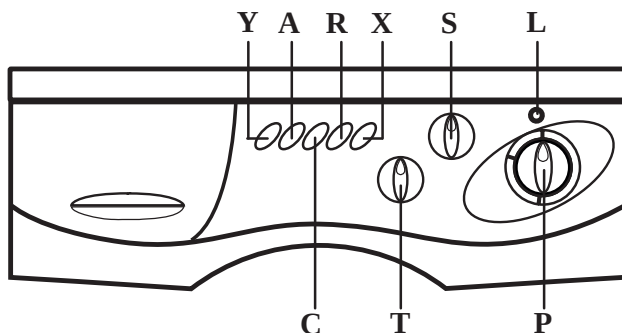
6.4 - Plumbing. Water inlet

In the event of the filter being blocked the machine will never overflow.

6.5 - Child safety

The accesses to the door and to the pump motor filter are protected against any accidental handling by children.

7- Controls



P- Programme selector

This control button is used to select the programme which is adequate according to the nature and degree of dirtiness of the clothes to be washed. To set the programme, operate the ON/OFF button (**position out**) and turn the control in a clockwise direction until the indicating mark coincides with the chosen programme.

Starting the washing machine. Once the adequate programme has been chosen, press the ON/OFF button again (**position in**). The machine will start and automatically carry out all the wash functions until the end of the cycle. The programme control will turn as the different functions are carried out, until it reaches the Stop position. At this point, press the ON/OFF button once more (**position out**) to disconnect the machine from the power supply and to be able to open the door.

T- Temperature selector

This control button allows the temperature to be chosen for the wash which is most suitable for the type of fabrics to be washed. A temperature equal to or lower than that indicated in the program table can be chosen (even cold). To select the temperature, just turn the button until it is lined up with the corresponding marker.

S- Drying time selector

This control button allows the selection of drying time according to the weight and type of material. (See the programme table).

Resistant materials drying: A drying cycle can be carried out at the end of the washing cycle for all the available programmes for cotton by using this button to select the adequate position as indicated in the programme table.

Delicate materials drying: In the same way, a low temperature drying cycle can be selected at the end of the washing cycle for all the available programmes for synthetic materials by using this button to select the adequate position according to the programme table.

A- Rinse and hold push-button

When activated (**button IN**), it makes the wash cycle of the synthetic and wool programs stop during the last rinse with the drum full of water. This operation is advisable to prevent creasing in certain fabric which need to be drip dried.

To end the cycle, press the button again (**button OUT**).

In washing machines with automatic drying, never press this button.

C- No spin push-button

When activated (**button IN**), the spin is eliminated from all the programmes of the machine. This operation is necessary for certain types of delicate fabrics.

When this button is pressed the drying function is not operate.

R- 550/1000 rpm push-button

Selects the spin speed of the last minutes of the cotton programmes.

Button OUT : the spin speed is 1000 rpm.

Button IN : the spin speed is 550 rpm.

X- ON/OFF push-button

Once the adequate programme has been selected, the washing machine can be started by pressing this button "IN" and it will automatically carry out all the chosen functions until the end of the programme. (Stop position). When the push-button is pressed "OUT", the machine will not work.

Y- Extra rinse push-button

When it is not operated "**button OUT**" the machine will automatically carry out the programmes for cotton with a considerable saving of water.

It is only advisable when the load is equal to or less than half load. With bigger loads it is advisable to operate this button "**button IN**" so that greater rinse efficiency is obtained.

L- Pilot lamp

When it is lit, indicates that the machine is switched on and that the door blocking system is activated.

In normal washing machines it goes out at the end of each programme and door lock not activated.

In washing-drying machines it stays on at the end each programme and door lock not activated.

Practical advice

- a) Correctly select the load of clothes and adequate programme (sec. 3.3 & 8).
- b) The temperature indicated in the programme table is the maximum which can be reached.
- c) One can choose the desired temperature with the temperature selector, but always lower than that indicated in the programme table (section 8).
- e") The programmes for resistant materials **cotton** finish with a long spin followed by a strong drying cycle.

The programmes for **synthetic** materials finish a short spin, followed by a gentle drying cycle. They could also finish with the drum full of water (according to rinse and hold push button). To finish the cycle in this case, move the programme button one position.

The **wool** programmes finish with a gentle spin. They could also finish with the drum full of water (according to rinse and hold push button). To finish the cycle in this case, move the programme button one position.

- f) All articles of clothing that bear a label with the wool symbol can be washed with complete safety with the **wool** programme of this washing machine.
- h) Bleach must only be used with white cotton materials. It must be non-concentrated bleach for use in washing machines and it must be put in the corresponding section of the soap drawer.
- i) The **super rinse** button permits an extra rinse when the user thinks it necessary.
- j) The **Rinse & Hold** button  only operates in the **synthetic** and **wool** programmes.

IN WASHER-DRYER MACHINES: See recommendations in programme table.

l) When the load is 2,75 kg of "cotton" or lees, the machine can automatically carry out the operations of wash+dry, by simply previously selecting the adequate programme and drying position the corresponding control buttons.

m) When the load is greater than 2,75 kg the wash must be carried out with the timer control button in the "0" position.

Once the wash programme has finished, remove the load from the machine and divide it into two equal parts. Carry out successive drying cycles with each one of these loads, selecting the adequate position with the drying time selector.

n) For drying synthetic clothes, choose the corresponding programme with the programme button and select in the same way, the drying position with drying time selector.

o) When the no-spin button is pressed, the drying function will not operate.

p) When selecting the drying function, always use the timer on the machine itself.

Never use an external timer, in order to avoid possible functional faults.

8- Wash programme table

FABRIC	PROGRAMMES	°C. SELECTOR	PRODUCTS				PUSH BUTTONS					CONSUMPTION kWh	WASHING MIN.	PROGRAMME DESCRIPTION
			PRE-WASH	WASH	BLEACH	SOFTENER	A	C	R	X	Y			
COTTON	1 Whites with pre-wash	60	●	●	●	●		●	●	●	●	1.75	155	Pre-40 + wash 90 + 3/4 rinse + spin
	2 Whites	60	●	●	●	●		●	●	●	●	1.55	145	Wash 90 + 3/4 rinse + spin
	3 Heavy cottons	60	●	●	●	●		●	●	●	●	1.25	120	Wash 60 + 3/4 rinse + spin
	4 Fast coloureds	60	●	●	●	●		●	●	●	●	1.25	120	Wash 60 + 3/4 rinse + spin
	5 Delicate cottons	40	●	●	●	●		●	●	●	●	0.90	105	Wash 40 + 3/4 rinse + spin
	6 Rinse	*	●	●	●	●		●	●	●	●	0.20	40	3/4 rinse + spin
	7 Softener / Freshen Up	*	●	●	●	●		●	●	●	●	0.07	16	1 rinse + spin
	8 Long spin		●	●	●	●		●	●	●	●	0.05	12	5' x 550/1000 rpm
COTTON DRYING CYCLE							2,75		●	●	●	1.73	90	Energetic drying
							2		●	●	●	1.45	80	Energetic drying
	9 Fast coloureds with pre-wash	60	●	●	●	●		●	●	●	●	1.50	110	Pre-40 + wash 60 + 3 rinse + ● + spin
	10 Mixed fabrics	60	●	●	●	●		●	●	●	●	1.20	90	Wash 60 + 3 rinse + ● + spin
	11 Eco quick wash	50	●	●	●	●		●	●	●	●	0.85	80	Wash 50 + 3 rinse + ● + spin
	12 Delicates	40	●	●	●	●		●	●	●	●	0.65	64	Wash 40 + 3 rinse + ● + spin
	13 Softener / Freshen Up	*	●	●	●	●		●	●	●	●	0.03	12	1 rinse + ● + spin
	14 Delicate spin		●	●	●	●		●	●	●	●	0.02	5	Spin 550 rpm
SYNTHETICS DRYING CYCLE							1,5		●	●	●	0.95	90	Gente drying
							1		●	●	●	0.65	70	Gente drying
	15 Wool wash	30	●	●	●	●		●	●	●	●	0.60	60	Wash 30 + 3 rinse + ● + spin
	16 Rinse	*	●	●	●	●		●	●	●	●	0.04	33	3 rinse + ● + spin
	17 Gentle spin		●	●	●	●		●	●	●	●	0.02	6	Spin 550 rpm