Environment Friendly Disposal



You can help protect the environment! Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal centre

BRÜHM, products are intended for household use only

BRÜHM, has policy of continuous improvement in product quality and design. The company, therefore reserves the right to change the specification of its model at any time.

BRÜHM®

...leaves you with a smile

INSTRUCTION MANUAL

TOP LOADING FULLY AUTOMATIC WASHING MACHINE

BWA-090G
BWA-110G
BWA-120G
BWA-150G
BWA-200G

Please read the instruction manual carefully before using

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Observe the following items in order to prevent from injuring yourself, others and the damage of property:

⚠ Warning	This indicates serious injury or death to human being may be caused.
⚠ Caution	This will remind you that injury to people and damage to property may occur.

Please observe following contents of graphics.

⚠ This graphics represents(cause attention), and detailed cautions will be displayed inside the graphics. △
This graphics represents (operation prohibited), and detailed prohibitive items will be displayed inside the graphics. ⃠
❗ This graphic represents (forcible execution), and detailed forcible execution items will be displayed inside the graphics. ●
⚠ This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, orlackof experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

⚠ Warning

Please do not disassembly and assembly the machine without authorization.



No dismantling

Please do not insert your hand and take out clothes inside the spin barrel before it is fully stopped.



No touching

Please do not install the machine in damp and raining environment to avoid electric shocking, catching fire, faults and distortion accidents.



No dampness

Please do not directly rinse the machine with water when cleaning.

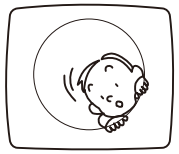


No rinsing

Warning

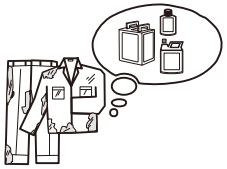
Please do not let children climb the machine or peer into the rotating spin barrel to avoid accidents.

Prohibited



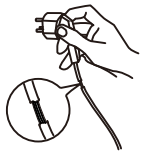
It is prohibited to wash the clothes touching with kerosene, gasoline, alcohol and other flammable materials.

Prohibited



Please do not damage power flexible cord and power plug to avoid electric shocking, short circuit and catching fire.

Prohibited

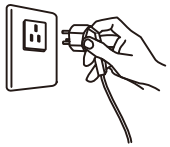


Regularly clean the power plug to remove dust and dirt to avoid contact failure.



Please pull out plug from the socket if the machine is not in use.

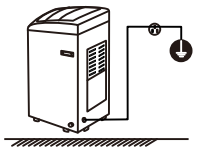
Pull out the plug



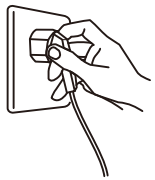
Please well connect the earth line of socket to avoid electric shocking by accidental leakage.

(earthing)

Earthing



Please insert the power plug tightly.



Please do not place on the washer burning candle, mosquito-repellent incense, cigarette and other flammable things, as well as electric stove, air heating fan and other heating sources.

Smoke and fire prohibited

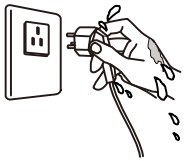


Please use correct power source.



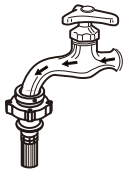
Please do not pull out or insert the plug with wet hands to avoid electric shocking.

Wet hands are prohibited



Caution

Please ensure that the water inlet pipe is connected and the tap is opened before washing clothes.



The water temperature shall not exceed 50℃ when washing with warm water.

Prohibited



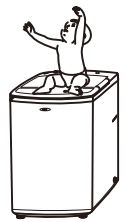
Customers are not allowed to change the power line without permission.

Prohibited



It is strictly prohibited to place children or lay weights on the washer.

Prohibited



Please do not pull the electric cord when pulling out the plug.



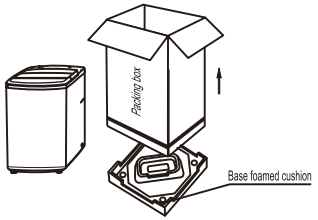
Please do not wash down jacket, raincoat, fishing coat and similar clothes in the washer.

Prohibited



Remove package

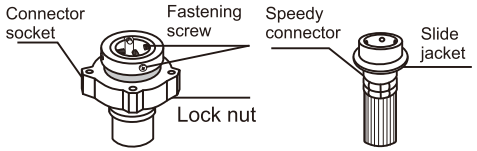
- Remove package and take out the bottom board of the cabinet on the foam cover.
- Open the lid of washer's door and take out accessories.
- A trial operation or washing on the foamed cushion is strictly forbidden.



Installation of water inlet hose

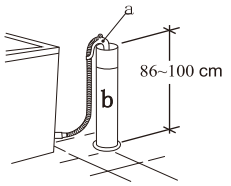


The water inlet consists of connection socket and speedy connector.



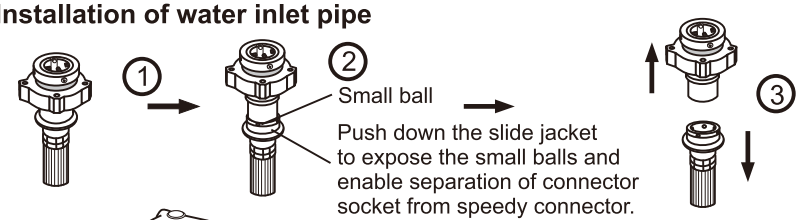
Placement of upper water drain hose

The height of drain hose (“a”)should between 86-100 cm. Diameter of “b”shuld not less than 3 cm, and flow capacity not less than 40 L/Min.

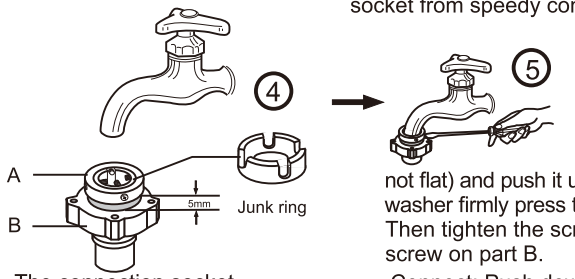


FOR UPPER DRAIN SYSTEM ONLY

Installation of water inlet pipe

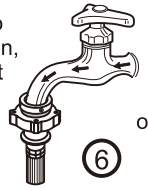


Push down the slide jacket to expose the small balls and enable separation of connector socket from speedy connector.

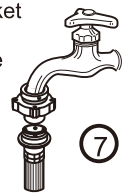


Unscrew four screws of part A and sleeve part A horizontally over the mouth at the end of water tap (the mouth at the end of water tap must be flat and smooth. Flatten it by filing if it is not flat) and push it upward with force making the rubber washer firmly press the plane center of water tap mouth. Then tighten the screw sequentially. After that, tightly screw on part B.

The connection socket consists of A and B two parts. Before installation, A and B two parts must be unscrewed about 5mm, or directly disconnected. If the bore of water tap is larger, remove the plastic junk ring of part A.

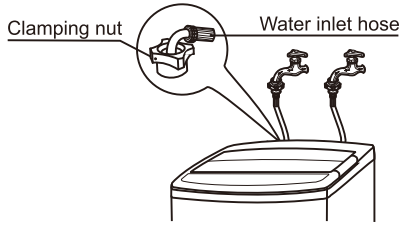


Connect: Push down the slide jacket of speedy connector (4 small balls must be exposed),insert it into the connection socket and then push upward Release the connection of water tap with speedy connector completely. If it is required to feed water, simply open the water tap.



Separate: Close the water tap, push down the slide jacket of speedy connector and pull out the speedy connector.

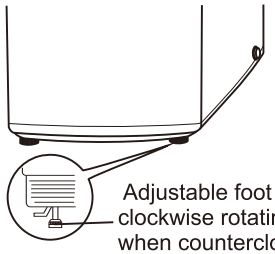
Tightly screw another end of water inlet hose on water inlet valve . (with rubber seal ring inside).
Note: When tightening the clamping nut, evenly apply the force and do not twist the water inlet valve to avoid breaking of water inlet valve joint.



Only for model with single screw thread water inlet pipe

⚠ If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. The instructions for appliances connected to the water mains by detachable hose-sets shall state that the new hose-sets supplied with the appliance are to be used and that old hose-sets should not be reused.The openings must not be obstructed by a carpet.This appliance is for indoor use only.

1 Adjust the adjustable foot to make the washer be placed stable.

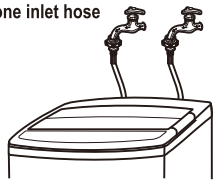


Adjustable foot (extend when clockwise rotating and shorten when counterclockwise rotating)

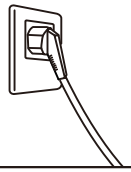
(Slightly incline the washer first and loosen the adjustable foot knob. Adjust the adjustable foot so as to ensure four corners of washer be steadily contacted with the ground. Then tighten the adjustable foot knob and lock it. If the ground is obviously not flat, correction should be made on the ground surface, otherwise the washer barrel will incline and knock the cabinet)

2 Install the water inlet hose.

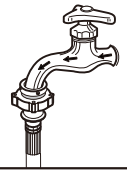
For one inlet hose



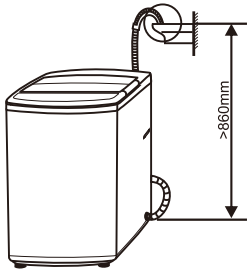
3 Connect with to power source.



4 Turn on the water supply.



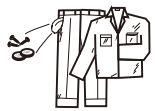
5 Upper drain

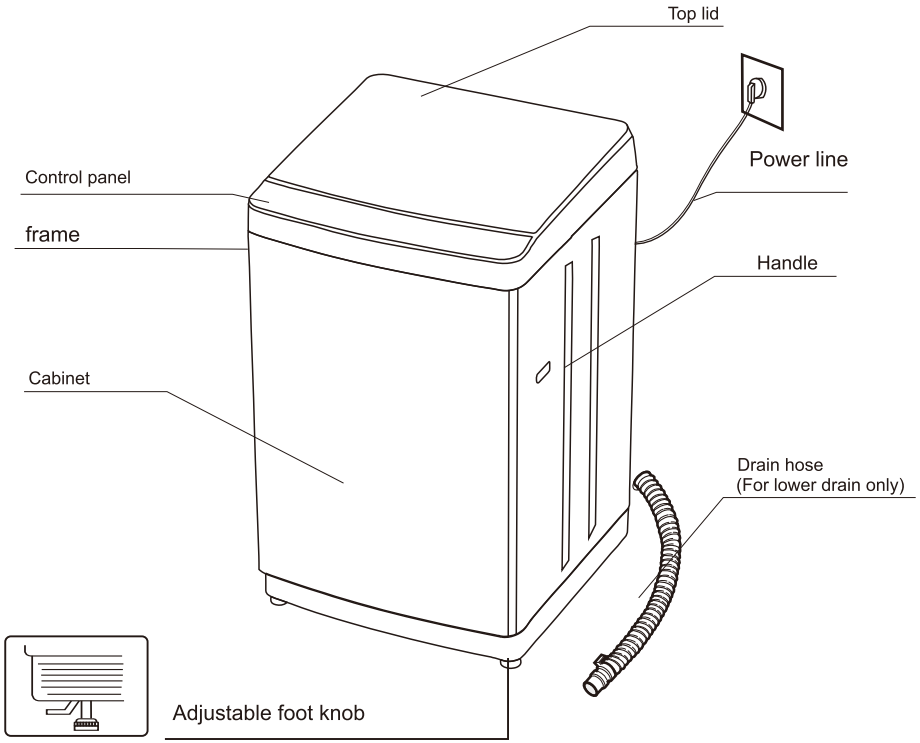


Note: The water will overflow when the height of the drain hose under 860mm.

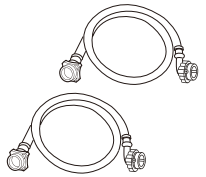
6 Put in clothes and suitable amount of washing powder.

NOTICE Before washing, please do take out coins, keys and other hard goods, and zip up clothes tightly to prevent them and barrel from damage.

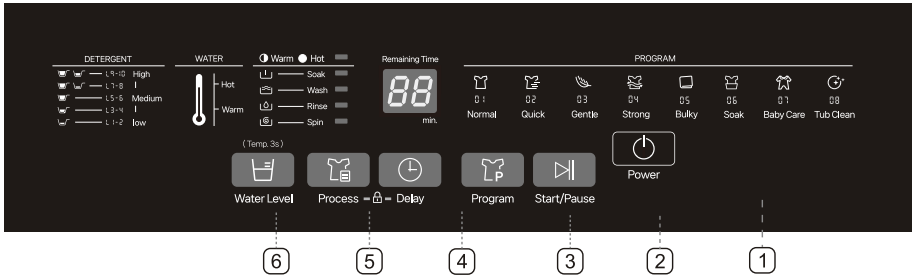




Accessories

		
User manual	Water inlet hose assembly Only for model with double screw thread water inlet pipe	Self-tapping screw Base cover Only for models including base cover

Please refer to the real material as the attachment



1 Power	Push the “Power” button to switch on the power. Under power-on mode, push it to switch off the power. Push the “power” button to switch on the power. If the switch off the power automatically after 10 minutes.
2 Start Pause	After the power is switched on,press it to start the machine . The washing machine running in accordance with the set operation procedures. After starting up, directly click this button, the machine will running according to commonly program. Press the pause key, we can reset the corresponding “progress” and “water level”, press this key again, continue the former program or running according to the new set program. During working, push it to pause. During pause,push it to restart and go on working.
3 Program	This model with 8 wash program for optional. The default wash program is “Normal”.Each time the button is pressed, the washing program changes Normal / Quick / Gentle / Strong/ Bulky / Soak / Baby Care / Tub Clean
4 Delay	When choose “Delay” button to select suitable delay wash program. After switching on the power, the reserve time program is set to off mode automatically. If you need to set the washing procedure to be finished at delay time, please push the “Delay” button to set the reserve washing program. During operation, the digital tube will display the remained time (hours). Push down the delay button. The delay indicator light is on ,the digital displays the delay time of finishing washing (in hour).The point light flashes to indicate in the reverse mode. When the "Delay" function is activated, the indicator light of the program you have set will be off. The "Delay Time" and "Remaining Time" indicator lights will be on. During Delay procedure, push the "Delay" button to display the relay mode. To change the running program or cancel the delay setting, you need to switch off the power and make new selection. When you choose ”Delay” button: 2 hours – 3 – 4 – 5 – 6 - …… - 23 – 24 – remaining time (No delay wash) circulation
5 Process	Touch the “Process” button could select single wash process or combine of wash process. When the machine running on which kind of the process, the digital will light at the right position - flash during the process running, and light off after the process finished.
6 Water Level	When choose “water level” , there are 10 water gears choose according to the quantity of clothes, the display screen shows the water level NO.: lowest - highest - water cycle When you press “Water Level” button 10-9-8…-1-2- circulation

Child lock

This is a device to protect children from being hurt, Children should not play with the washer.
How to start the Child Lock function :
Press the "Power" button to go to an initial washing mode.
By pressing "Start" button, you start washing and in case Child Lock function is needed during the laundry.
Press and hold both the “Delay ” and “Process” buttons down simultaneously for 3 seconds. (If the Child Lock is activated, the Child Lock dot sign will appear in display).
To release the function of Child Lock :
To deactivate the Child Lock function, press and hold both the “Delay” and “Process” buttons simulta neously for 3 seconds again. (If the Child Lock function is deactivated,the Child Lock dot sign will disappear).
Note : When the child lock function is ON all LEDs except for that of the selected Water Level blinks.

Two water inlet (hot &cold) entry model

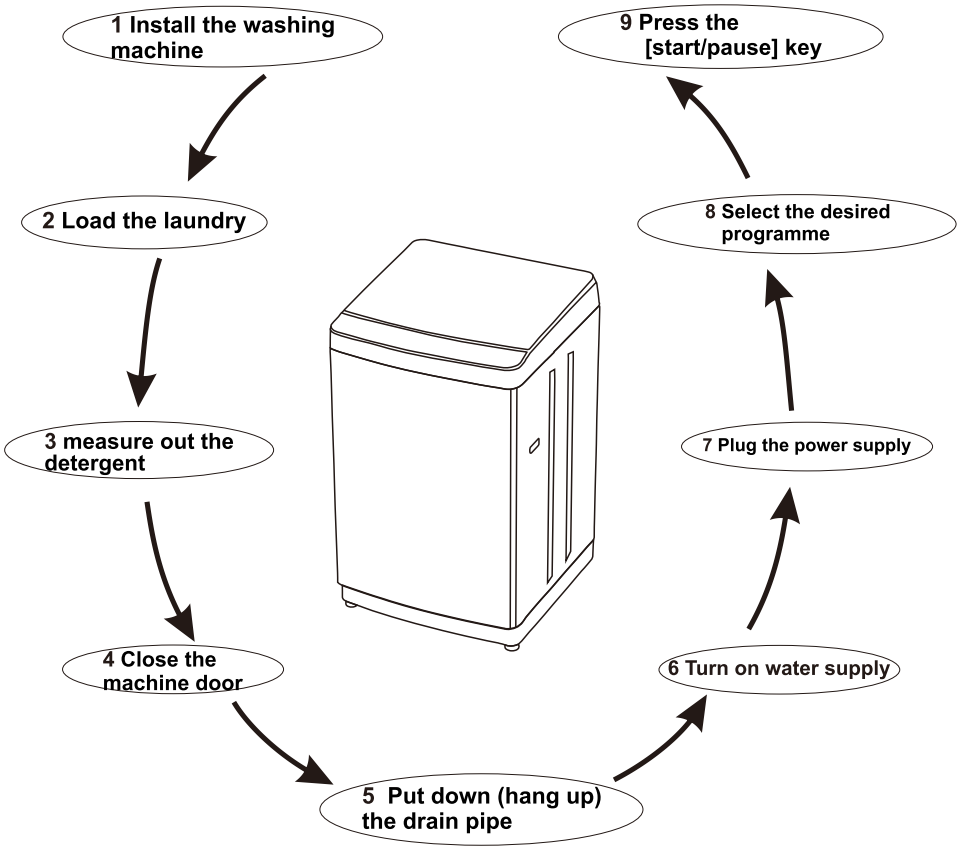
Before selecting the water inlet mode, the water inlet mode is cold water by default. After holding down the water level key for 3S, the water inlet mode is selected after one drop. Press the water level key once, the computer board cold water indicator light is steady on, indicating the way to enter cold water water; Press the secondary water level key, the hot water inlet indicator is steady on, indicating the way to enter the hot water inlet; Press the water level key three times, cold, hot, water inlet indicator light is steady on, indicating that it enters the warm water inlet mode, so as to cycle.

After holding down 3S, the key display mode after the “drip” sound

Warm water inlet mode Hot water inlet mode Cold water inlet mode

The cold, hot, and water indicators are on. → The hot water indicators are on. → The cold water indicators are on

In the water mode, after 3 seconds of not moving the water level key, after the "drip, drip" two prompts, the water level key function returns to the water level selection mode



Programme selection

1 Press the POWER button.

2 Select the proper water level and other attached functions.

3 press the start/pause key.

The wash stops

- When the wash stops, the buzzer will buzz continuously for 6 times and then the power will be automatically cut off.
- Turn off the water tap.
- Although the power can be cut off automatically, the power plug must be pull out for the safety.

1.Preparation

Connect the water tap adaptor and water supply hose – Connect the power plug and grounding wire – Attach the external drain water hose and make sure to lay down the drain hose.

2.Laundry preparation

Put the laundry into the washer – Put detergent according to the water level displayed – Close the machine top lid – Press “Power” button to connect the power supply.

For clothes losing colour easily: Wash separately!

To prevent damage to clothes, malfunction and drainage failure:

- Remove coins, pins, paper clips, nails, etc.
- Fasten buttons and close zippers.
- Do not wash items (such as paper diapers) other than laundry.
- Reverse clothes with surface likely to flake off.
- Use a brush to remove pet and human hair, sand, etc.
- Tie strings, etc

3.Programme selection

Variety of programs for different fabric type & wash purpose. You could select the wash program according to your special demand. The default wash program is “Normal”, you could select other programs if you need.

4.Tub Dry

Water is removed from clothes by the air blown from the tub rotation Clothes that can be dried. And also make tub dry to prevent bacteria.

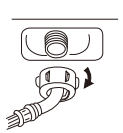
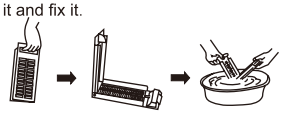
Material: Synthetic fibre

Weight: 2 kg or less

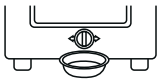
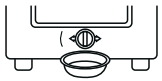
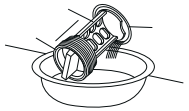
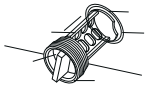
Clothes may not be sufficiently dried depending on the amount and type of clothes, the temperature, and the installation condition of the washing machine.

Since no heater is used for this function, you may feel that clothes are cold and half dry.

End of program	Maintenance
• The washing machine will send off the sound of "dou-dou "at the end of any program operation to remind you to take out the laundry or operate it again. • After the sound ,the washing machine returns to its power-off state with no display and all lights off. • Please shut off the tap, pull out the plug when not in use to avoid water leakage or the fire accidents.	Use gentle clothing to wipe off the water and dirt on the surface each time after using the washing machine. Detergent , propellant and other chemicals are not allowed to use so as to avoid any damage to the plastic accessories. 

Clean the water inlet	Clean Of the filter
After long time use, the water inlet mesh bag may be blocked with smudginess, and should be cleaned according to the following steps: 1. Switch on the power, followed by shutting off the tap . 2. Let the washer works for 5 seconds so that water flows into the tub through the water inlet hose. then turn off the power. 3. Unload the water inlet hose and clean the mesh bag, then restore the water inlet assembly.  	After using the washing machine for a period, please clean it according to the following steps: 1. Take out the lint filter. 2.Open the filter and wash it clean in the water. 3. Restore it and fix it.  **(only for magic filter)** After using the washing machine for a period, clean it according to the following steps: 1. Take off the lint filter. 2. Turn over the mesh bag and wash it clean in the water. 3. Restore and fix it.  **(only for normal filter)**

CLEAN THE LINT FILTER IN THE DRAIN PUMP (only for having drain filter)

1. Drain the water out of the pump,under which use a container to collect. 	2. Loosen the pump cover anticlockwise. 	3. Take out the lint filter. 
4. Clean the filter. 	5. Restore it and adjust the convex place to align at the pump hole. 	6. Tighten the pump cover clockwise. 

☞ **Notes:**

If the drain filter is not cleaned at proper time (every 10 times of use),Drain problem could be caused.

When the washer is in trouble, please contact local service office or the sales service department of our company and the customer should not dismantle the machine without permission.
If the washer can not work normally, or appear abnormity or alarms, please check and correct as follows.

List of faults and inspection

Faults	Inspection Items
No water flows in	● If the power is off or the fuse is burned out. ● If the water supply is cut off or the water pressure is too low. ● If the inlet hose is properly connected and the water tap is opened. ● If the filtering screen of inlet valve is blocked by dirt. ● If the coil of inlet valve is damaged. (The slight electromagnetic sound is normal phenomenon when the inlet valve is switched on) ● If the "Start / Pause" button is pressed after the power switch is pressed.
No washing	● If the power is off or the fuse is burned out. ● If the power supply voltage is too low. ● If the water amount reaches to the required water level. (The washer will not work if the water amount does not reach the required water level) ● If it is set to "Delay" washing mode. (It will only start to work until the reservation time reached)
Abnormal draining	● If the water drain hose is placed very high. ● If the end of water drain hose is sealed in pond. ● If the internal rubber ring of drain valve is blocked by dirt.
Abnormal spin	● If the door lid is closed. ● If all clothing piled largely at one side of barrel or the clothing is excessively placed. ● If the washer is not placed in stable condition or it is placed in inclination state. (The ground is not flat). ● If the motor belt is loosened.

Note: During the de spin process, if washing are piled at one side of the spin barrel, it will cause unbalance of spin barrel resulting in striking. At this moment, the computer inside the washer will feel this unbalance phenomenon and will automatically correct it (fill in water Washing). However, if unbalance situation is not removed after continuous three corrections, which means the computer auto-correction can not resolve the problem. Then the user has to manually and evenly place the clothing inside the barrel to solve the problem.

Malfunction display and solutions

When the washer is in trouble, please contact local service office or the sales service department of our company and the customer should not dismantle the machine without permission.
If the washer can not work normally, and the abnormal indication is shown in the nixie tube window or the machine alarms, please check and correct as follows.

Fault Category	State	Digital indicator	Remove method
Inflow Timeout	Inflow over 30mins	Digital indicator E0 flashing	Open the cover for one time
Drainage Timeout	Drainage over 10 mins	Digital indicator E1 flashing	
Open cover	Open cover when “drying dehydration process”	Digital indicator E2 flashing	Close the cover
Dehydration is not balanced	3 times dehydration imbalance	Digital indicator E3 flashing	Open the machine cover, artificial place clothing in uniform and then close the computer cover
Water level sensor abnormal	Water level sensor failure, higher than the high water line, below the low water level line, mixing, leaking to reset	Digital indicator E4 flashing	Shutdown and adjust the sensor, gas path is blocked or disconnected
Open the cover when “lock”	After start-up the lock, when machine working, cover is opened	Digital indicator E5 flashing	Shut the door cover for 5 seconds, after 5 seconds press the “process”and “delay”button more than 1.5 seconds, lock function be cancel.
Water recovery prompt signal	Water recovery function means after the rinsing process, suspend signal alarm, water recycling	Digital indicator E6 flashing	Water recycling

This appliance is intended to be used in household and similar situations such as
- Staff kitchen areas in shops, offices and other working environments;
- Farm houses and by clients in hotels, motels and other residential-type environments;
- Bed-and-breakfast environments;
- Aria of communal use in blokes of flats or launderettes.

Unplug the machine before attempting cleaning or maintenance

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

Technical specifications

Model	BWA-090G	BWA-120G
Application water pressure	0.03MPa~1.0MPa	0.03MPa~1.0MPa
Rated power supply	220-240V~/50-60Hz	220-240V~/50-60Hz
Washing capacity	9.0kg	12.0kg
Spinning capacity	9.0kg	12.0kg
Input power of washing:	400W	500W
Input power of spinning:	300W	350W
Net weight	33kg	40kg
Gross weight	37kg	45kg
Net dimensions(mm)	550x576x928	580x625x946
Packaged dimensions(mm)	610x620x980	650x655x995

IF PROBLEMS PERSIST, CONTACT AN APPROVED BRÜHM. SERVICE TECHNICIAN.
ALWAYS USE A CERTIFIED TECHNICIAN / ELECTRICIAN.

Efficiency Program

(For efficiency program only)

Energy efficiency program entry:
1. The power cord of the washing machine is plugged into the power socket. When the machine is shut down, press the "Start/Pause" key and "Program" key for 5 seconds at the same time, the buzzer will sound 3 times, the system will automatically identify the energy efficiency program, and the digital tube will display F6.
2. Press the water level key to select the program, respectively, water level 3 represents 1/4cap, water level 5 represents 1/2 cap, and water level 10 represents full cap.
3. After the program is selected, press the start key, the corresponding energy efficiency program starts to run, and the digital tube displays the remaining time of the program.