BRÜHM®

...leaves you with a smile

TWIN TUB WASHING MACHINE

USER MANUAL

BWT-070G
BWT-080G
BWT-110G
BWT-120G
BWT-140G

USER MANUAL.....1-10

- Safety Precaution
- Installation
- Usage method
- Structure Instruction
- Usage method
- Maintenance

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.

Table Of Contents

Safety Precaution ---- 1
Installation ---- 2
- Attention To Installation ---- 2
- Lay upper drain hose ---- 2
- Change the position of the drain hose ---- 2
- Installation site ---- 2

Usage method ---- 3
- Preparation Instructions ---- 3
- Reference of laundry quantity corresponding to different capacities ---- 3
- Laundry volume and detergent dosage reference ---- 3

Structure Instruction ---- 4
- Name Of Parts ---- 4
- Accessories ---- 4
- Introduction Of Control Panel ---- 4

Usage method ---- 5
- Quick Start ---- 5
- Washing Method ---- 5
- Rinsing Method ---- 5
- Spinning Method ---- 6
- Efficiency Program ---- 7

Maintenance ---- 8
- Attention To Maintenance ---- 8
- Cabinet maintenance ---- 8
- Cleaning the lint filter ---- 8
- Anti-freezing protection ---- 8
- Operation when objects are dropped into outside of the spin tub ---- 8

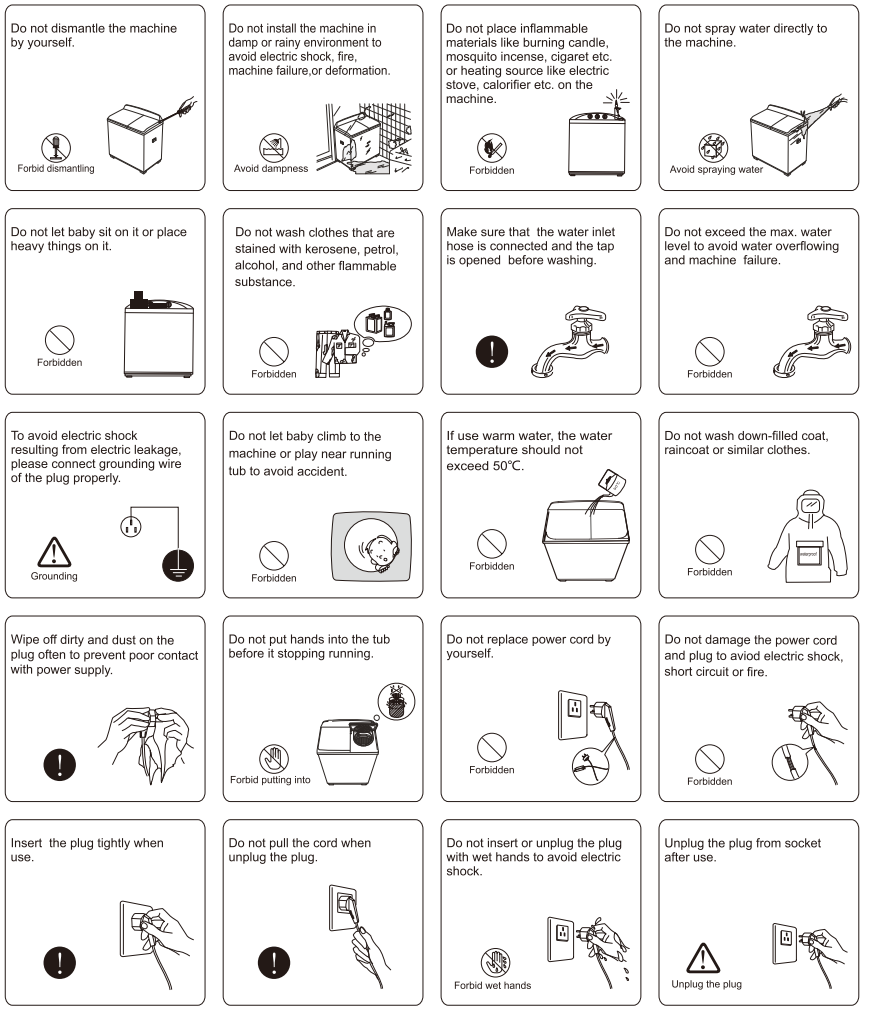
Notes ---- 8
- Main Technical Parameters ---- 9
- The installation manual of feet and holder ---- 10

Safety Precaution

Safety Precaution

Be sure to completely with the following to prevent damage to your body, properly or others:

⚠	The sign stands for “pay attention” , and the picture of specific items needs attention shows in ⚠ .
⃠	The sign stands for “Forbidden”, and the picture of specific items forbidden shows in ⃠ .
❗	The sign stands for “must do”, and the picture of specific items must be done shows in ❗.

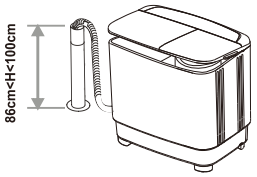


Attention To Installation

Lay upper drain hose

●Needs a drain hose with minimum diameter of 3 cm, and minimum carry away capacity of 40 liters per minute.

●For upper drain system, the drain hose must be placed at least 86 cm(30 inches) from the bottom of washer , but not higher than 100 cm.



FOR UPPER DRAIN SYSTEM ONLY

Change the position of the drain hose

The ex-factory installation position of the drain hose is located at the spin side . According to the installation site, the drain hose can also be installed at the wash side of the machine . The method is as follows:

① Unplug the power cord and empty water in the drain hose completely.
② Spread a piece of soft cloth on the floor (e.g. a blanket) and place the washing machine on it gently.
③ Take the drain hose out from the buckle at the spin side, and put it into the buckle at the wash side.
④ Hang up the drain hose kit.

FOR LOWER DRAIN SYSTEM ONLY

Installation site

In order to avoid electrical failure, discoloration and deformation, do not install the machine in the following places:

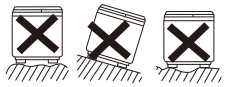
● Locations exposed to direct sunlight



● Locations exposed to rain or snow



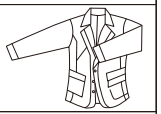
● Locations with uneven or unstable ground



Preparation Instructions

● Plug in power and connect the water inlet hose.
● Lay down the lower drain hose and connect it to the sewer , or lay the upper drain hose to places as indicated in page 2.
● Check that there are no objects such as coins, hairpins, mud or sand in the pocket.
● Strings should be knotted in advance to prevent entanglement.
● Clothes can be classified for washing according to the texture, dirty degree and color.
● For small pieces (e.g.,stockings) or fluffy clothes, put them into a nylon net for washing.

Attachment: Reference of laundry quantity corresponding to different capacities

Laundry / Capacity	Shirt about 500 g	Uniform about 650 g	Jeans about 900 g	Jacket about 1600 g
				
2.0kg Capacity	about 4 pcs.	about 3 pcs.	about 2 pcs.	about 1 pcs.
3.0kg Capacity	about 6 pcs.	about 4 pcs.	about 3 pcs.	about 1 pcs.
3.6kg Capacity	about 7 pcs.	about 5 pcs.	about 4 pcs.	about 2 pcs.
4.6kg Capacity	about 9 pcs.	about 6 pcs.	about 5 pcs.	about 2 pcs.
5.0kg Capacity	about 10 pcs.	about 7 pcs.	about 5 pcs.	about 3 pcs.
5.5kg Capacity	about 11 pcs.	about 8 pcs.	about 6 pcs.	about 3 pcs.
6.0kg Capacity	about 12 pcs.	about 9 pcs.	about 6 pcs.	about 3 pcs.
7.0kg Capacity	about 14 pcs.	about 10 pcs.	about 7 pcs.	about 4 pcs.
7.5kg Capacity	about 15 pcs.	about 11 pcs.	about 8 pcs.	about 4 pcs.
8.0kg Capacity	about 16 pcs.	about 12 pcs.	about 9 pcs.	about 5 pcs.
10.0kg Capacity	about 20 pcs.	about 15 pcs.	about 11 pcs.	about 7 pcs.
11.0kg Capacity	about 22 pcs.	about 17 pcs.	about 12 pcs.	about 7 pcs.
15.0kg Capacity	about 24 pcs.	about 18 pcs.	about 13 pcs.	about 7 pcs.
.....	.....	.....	.....	.....

● The figure above is for reference only, specific weights are subject to actual clothes.

Attachment : Laundry volume and detergent dosage reference

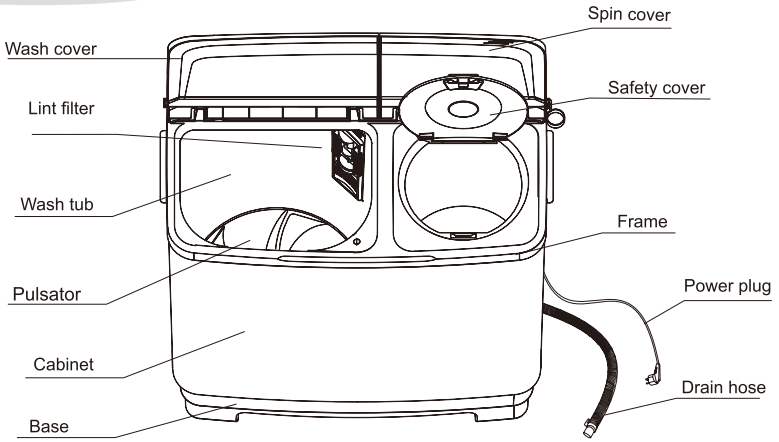
Fabric type	Laundry capacity (kg)	Water level	Water flow	Wash time (minutes)	Detergent amount (g)
Synthetics, silk, Delicate fabrics	0-3	Low	Normal	3	About 50
	3-4	Mid		3-5	About 61
Cotton or linen	0-4	Mid	Normal	7	About 61
	4-7	High		7-10	About 77
Heavy soils	0-4	Mid	Heavy	10	About 61
	4-7	High		10-35(soak 15)	About 77

● The dosage of washing detergent varies according to dirty degree and texture of laundries.

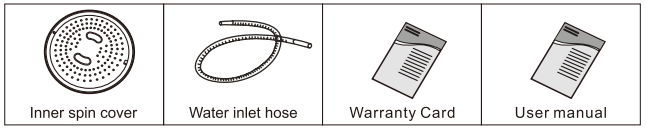
Structure Instruction

BRÜHM

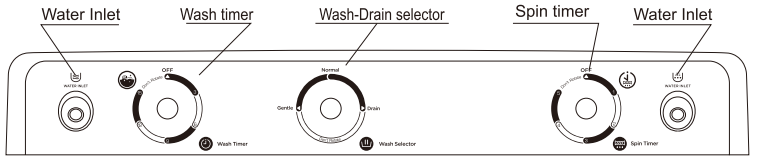
Name Of Parts

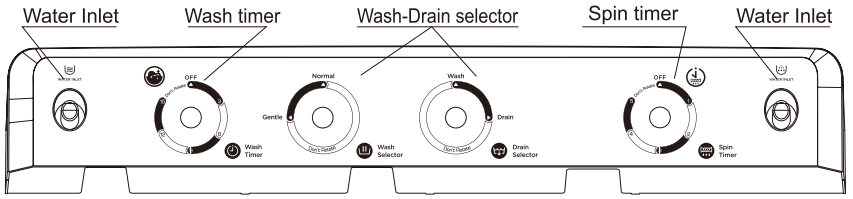


Accessories



Introduction Of Control Panel





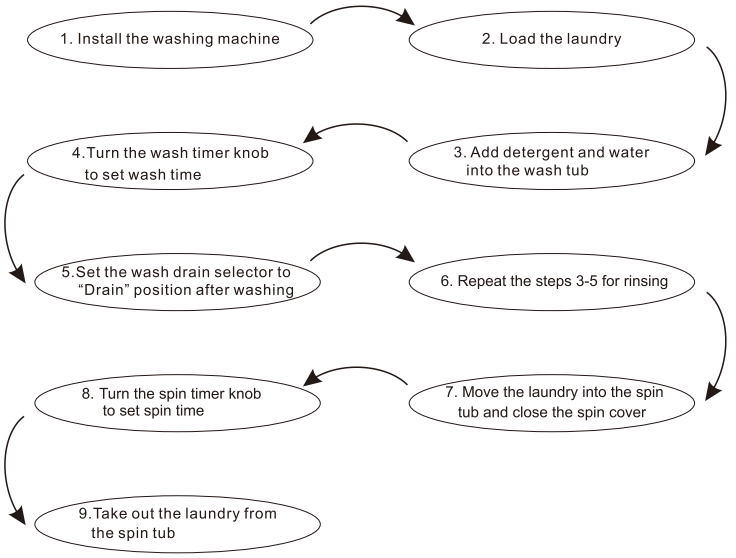
※The drawing above is for reference only, specific drawing is subject to actual models.

- Water inlet: be used to inject water.
- Wash timer: be used to select required washing time.
- Spin timer: be used to select required spinning time.
- Wash-Drain selector: For washing or rinsing, select " Normal"or" Gentle". For Draining ,select "Drain".

Usage method

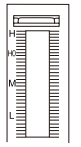
BRÜHM

Quick Start



Washing Method

1. Insert the water inlet hose into the water inlet mouth , and choose injecting water to the wash tub .
2. Put the laundry into the wash tub, and add detergent into it. When fill water to half of the desired water level, turn off the water tap and let laundries soak in the solution for minutes, then fill water to desired water level.
3. Set wash program "Normal" or "Gentle" as per amount and texture of laundries.
4. Turn the wash timer knob to set wash time.
5. After washing, set the wash drain selector to "Drain" position for draining.



Water level indicator

Rinsing Method

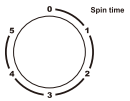
A. Spraying rinse (rinse in the spin tub)

①Put the laundry into the spin tub after washing.
②Turn on the water tap, choose to fill water into the spin tub for 3-4 minutes, and then turn off the water tap.
③Set the spin timer for 2-5 minutes for rinsing.
④The above steps can be repeated.

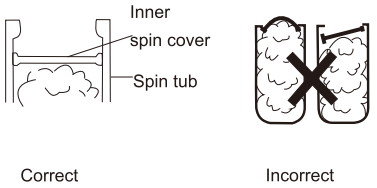
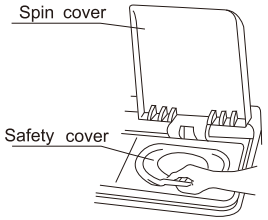
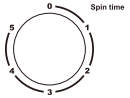
Note: ①If there is red rust in water, do not choose spraying rinse, for the rust is easy to adhere to laundries.
②Ensure that do not fill water into spin tub when spinning.

B. Common rinse (rinse in the wash tub)

①To save time, water and energy, can do pre-spinning before rinsing.
②Put laundries which have already been dehydrated into the wash tub.
③After filling water to the desired level, turn off the water tap to save water.
④Turn the “Wash selector” knob to the "Normal” or “Gentle”.
⑤Set the “wash timer”to the desired time (about 3-5 minutes)for rinsing.
⑥After rinsing, put the washing materials into the spin tub to spin for 1 to 5 minutes.
⑦Drain out the rinsing water in the wash tub.
⑧The above steps can be repeated.



Spinning Method

1.Shake out the laundry and put them into the spin tub.	2.Put the inner spin cover on the laundry. Confirm the inner spin cover is placed horizontally.
	
3.Close the safety cover and the spin cover.	4.Refer to the following table to select spinning time.
	

Washing materials	Spin time
Sari (Silk/ chemical fiber)	About 50 seconds
Light clothes (fiber/blended)	About 1 minute
Knitwear (fiber)	About 1～2 minutes
Underwear (cotton)	About 2～3 minutes
Slipover (cotton/linen)	About 3～4 minutes
Toweling coverlet (cotton)	About 5 minutes

⚠The appliance can not be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
⚠The new hose supplied with the appliance are to be used and that old hose should not be used.
⚠When choose to inject water to wash tub or spin tub,water injecting is forbidden.
⚠If strong vibration occurs in time of spinning, open the spin cover immediately. Make sure that the washing machine is placed on a flat and stable floor ,and then adjust washing materials, distribute them evenly.
⚠To do spinning and draining together, please spin for 1 minute before draining.
⚠Do not wash or spin waterproof clothes or clothes that float easily to avoid abnormal vibration or damage to the clothes.

Efficiency Program (For efficiency program only)

BWT-070G
The entry method of ECO 40-60 test program is as follows:
Full load test program: “Standard”, water level:H, water temperature:cold.Wash 15 minutes, soak 10 minutes, wash 15 minutes,soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes,wash 5 minutes.spin twice, 2 minutes each. First rinse for 10minutes.Spin twice, 2 minutes each. second rinse for 10 minutes. Final spin twice, 5 minutes each.
Half load test program: “Standard”, water level:L, water temperature:cold.Wash 15 minutes, soak 10 minutes, wash 15 minutes,soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 10 minutes, soak 5 minutes, wash10 minutes, soak 5 minutes, wash 5 minutes. spin 2 minutes. rinse for 10 minutes.Final spin 5 minutes.
Quarter load test program: “Standard”, water level:L, water temperature:cold wash 15 minutes, soak 10 minutes, wash 15minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 10 minutes, soak 5minutes, wash 10 minutes, soak 5 minutes, wash 5 minutes. spin 2 minutes. rinse for 10 minutes.Final spin 5 minutes.

BWT-080G
The entry method of ECO 40-60 test program is as follows:
Full load test program: “Standard”, water level:H, water temperature:cold.Wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes.spin twice, 2 minutes each.First rinse for 10 minutes.spin twice, 2 minutes each.second rinse for 10 minutes. Final spin twice, 5 minutes each.
Half load test program: “Standard”, water level:L, water temperature:cold wash 15 minutes, soak 10 minutes, wash 15 minutes,soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes.spin 2 minutes.rinse for 10 minutes.Final spin 5minutes.
Quarter load test program: “Standard”, water level:L, water temperature:cold wash 15 minutes, soak 10 minutes, wash 15minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes.spin 2 minutes.rinse for 10 minutes.Final spin 5minutes.

BWT-120G
The entry method of ECO 40-60 test program is as follows:
Full load test program: “Standard”, water level:H, water temperature:cold.Wash 15 minutes, soak 10 minutes, wash 15 minutes,soak 10 minutes, wash 10 minutes, soak 15 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes, wash 10 minutes.spin twice,2 minutes each.First rinse for 10 minutes.spin twice, 2 minutes each.second rinse for 10 minutes. Final spin twice, 5 minutes each.
Half load test program: “Standard”, water level:L, water temperature:cold wash 15 minutes, soak 10 minutes, wash 15 minutes,soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes, wash 10 minutes.spin 2 minutes.rinse for 10 minutes.Final spin 5 minutes.
Quarter load test program: “Standard”, water level:L, water temperature:cold wash 15 minutes, soak 10 minutes, wash 15minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes, wash 10 minutes.spin 2 minutes.rinse for 10 minutes.Final spin 5 minutes.

BWT-140G
The entry method of ECO 40-60 test program is as follows:
Full load test program:“Standard”, water level : H, water temperature:cold.wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 10 minutes, soak 15 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes.spin three times , 2 minutes each.First rinse for 10 minutes.spin three times , 2 minutes each.second rinse for 10 minutes. Final spin three times , 4 minutes each.
Half load test program: “Standard”, water level : L, water temperature:cold.wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes.spin twice, 2 minutes each.rinse for 10 minutes.Final spin twice, 5 minutes each.
Quarter load test program: “Standard”, water level : L, water temperature:cold. wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes, wash 15 minutes, soak 10 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes, soak 5 minutes,wash 10 minutes.spin 2 minutes.rinse for 10 minutes.Final spin 5 minutes.

Note: program “Standard” is the same as “NORMAL” on control panel

Attention To Maintenance

Cabinet maintenance

After using the washing machine,wipe the moisture and stain on it with a piece of soft cloth.To avoid damage to the surface,do not use corrosive or volatile chemicals.



Cleaning the lint filter

◆Press the button head, and pull the lint filter out.
◆Turn the filter net inside out, and rinse it in water.
◆After inserting the claw, press the button to insert it into place.
◆A sound of “ba” means proper installation.



Anti-freezing protection

▲ **To prevent from freezing:**

①Turn off the water tap, remove the water inlet hose and empty water in the water inlet hose completely.
②Lay the drain hose and turn the drain selector knob to the "Drain”position to empty the water in the tub.

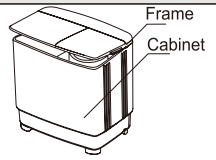
▲ **If the water is frozen, please take the following steps:**

①Put the water inlet hose into warm water of about 50℃.
②Keep about 2 liters of warm water below 50℃ in the wash tub for about 10 minutes. and then lay the drain hose and turn the wash drain selector knob to the "Drain”position to empty the water .
③Fit the water inlet hose and turn on the water tap to confirm water filling and draining work properly.



Operation when objects are dropped into the outside of the spin tub

①Remove all screws on the frame with a screw driver and loosen the connector of the brake belt .
②Pull up the frame with both hands and turn it backwards.
③Take out the clothes dropped into the outside of the spin tub.
④Fasten the connector of the brake belt ,Press the frame to reset and tighten screws.



⚠ **After you use the washing machine, never forget to do the following two things:**

1. Disconnect the power plug.
2. Remove the water inlet hose.

Notes

The washing machine employs alternative current with rated voltage and frequency . When voltage fluctuates between -10% and 10% of the rated voltage, the machine can work normally.
Connection mode of the power cord of this machine is Y-shaped connection.Users should not detach or reconnect the wire by themselves.If this part needs to be repaired,please contact the designated service center.

- Do not connect to the hot water supply.
- After using, be sure to unplug the power plug.
- Be sure to use plug that is properly grounded.
- The maximum gradient of the supporting surface for the washing machine should not exceed 2°.
- Do not tear down electrical wires and components in the machine by yourself.
- There are holes on the base for ventilation. These holes should not be blocked by foreign objects (carpets, etc.).
- Never connect the grounding wire with the live wire, or it may lead to an electric shock.
- If the power cord is damaged, it must be replaced by a qualified person to avoid a hazard.

If the following symptoms occur, please disconnect the power plug and perform the following checks:

Symptom	Reason
The washing machine does not work.	● Check that the power supply is in good condition. ● Check that the power plug is inserted properly. ● Check that the wash timer knob or the spin timer knob is not in the "0" position.
The drain hose does not work.	● Check that the drain hose is not laid too high. ● Check that the drain hose is not frozen. ● Check that the drain hose is not blocked by foreign matter.
There is abnormal noise during washing.	● Check that there are no coins or any other foreign objects dropped into the wash tub.
There is abnormal noise and violent vibration during spinning.	● Check that the washing machine is placed on flat, stable floor. ● Check that clothes are evenly distributed in the spin tub. ● Check that there are no washing materials or foaming debris dropped into the outside of the spin tub.

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

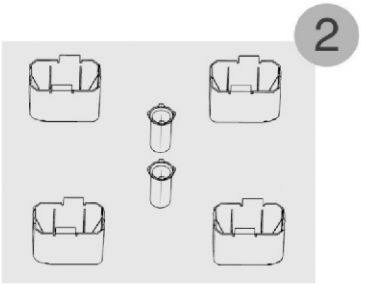
Main Technical Parameters

Model No	Capacity		Power Supply	Input Power		Maximum water	Overall dimension	Net weight
	Wash	Spin		Wash	Spin			
BWT-070G	7.0kg	4.5kg	220-240V~ /50-60Hz	400W/180W		0.02-0.2Mpa	716x400x820(mm)	15kg
BWT-080G	8.0kg	5.0kg		400W/180W			770x430x880(mm)	18kg
BWT-120G	12.0kg	6.0kg		500W/180W			855x485x995(mm)	23kg
BWT-140G	14.0kg	6.5kg		550W/210W			970x550x1070(mm)	29kg

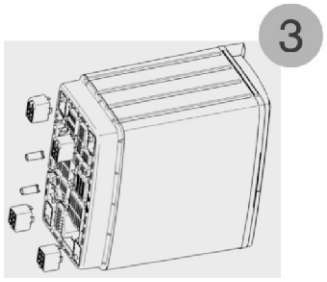
The installation manual of feet and holder



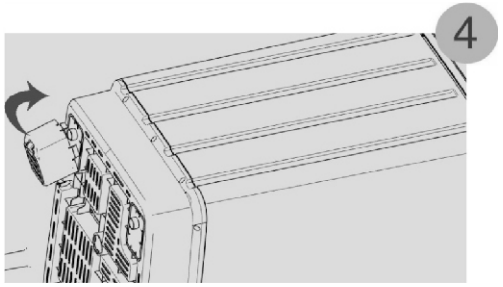
1 Open the carton,remove the foam base.



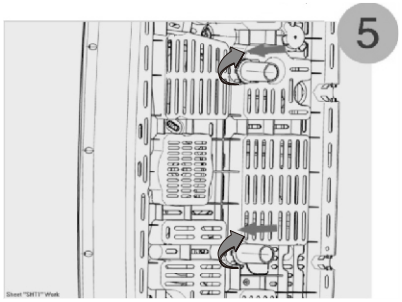
2 Take out feet and holders from washing machine



3 Lay the washing machine,install feet and holder accoring to the position of picture showing



4 According to picture shown,insert foot into slot of the base,please note that the wheel toward to outside.



5 Insert holder into the corresponding position of base tighten the element by turning it clockwise until secure.

Applicable model: BWT-140G.