

Washing Machine

User manual

WA**BG4*****



DC68-04429D-02

SAMSUNG

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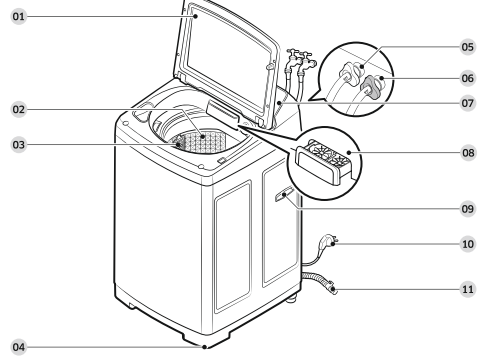
2 English

Installation

Follow these instructions carefully to ensure proper installation of the washing machine and to prevent accidents when doing laundry.

What's included

Make sure all the parts are included in the product package.
If you have missing or defective parts, contact a local Samsung customer centre or the retailer.



01 Door 02 Tub 03 Lint filter*
04 Levelling Feet 05 Water Hose (Cold) 06 Water Hose (Hot)
07 Control Panel 08 Detergent Box 09 Handle (for moving)
10 Power Cord 11 Drain Hose

English 13

Installation

CAUTION

- Do not exceed 3 m (*) for the total length of extended hoses.
- Do not let the drain hose run over doorills that protrude 5 cm (*) or more from the floor.
- Do not run the drain hose under the bottom of the machine.

STEP 5 Power on

Plug the power cord into a wall socket featuring an AC 220-240 V / 50 Hz approved electrical outlet protected by a fuse or circuit breaker. Then, press **Power** to turn on the washing machine.

English 13

CAUTION

- Do not add undiluted liquid chlorine bleach directly to the load or to the tub. This may cause fabric damage.

English 21

CAUTION

- Do not add undiluted liquid chlorine bleach directly to the load or to the tub. This may cause fabric damage.

English 21

NOTE

- Availability of parts with an asterisk (*) depends on the model.
- Door: Make sure to keep the door closed while the washing machine is operating.
- Lint filter: This collects lint that builds up from the laundry being washed.
- Grounding lead: Cover this lead if wired to a metal part for earth-grounding.
- Levelling feet: Adjust the feet to level the washing machine on a flat floor.

Installation requirements

Electrical supply and grounding

WARNING

- AC 220-240 V / 50 Hz fuse or circuit breaker is required.
- Use an individual branch circuit specific to the washing machine.
- Do NOT use an extension cord.
- Use only the power cord that comes with the washing machine.
- Do NOT connect the ground wire to plastic plumbing, gas lines, or hot water pipes.
- Levelling
 - To prevent tumbling or noise, install the washing machine on a solid, flat floor without a platform or bricks.
 - Keep the washing machine at 10 cm from each adjacent wall.
- Water supply
 - Make sure water taps are easily accessible.
 - Turn off the taps when the washing machine is not in use.
 - Check for any leaks at the water hose fittings on a regular basis.
- Drain
 - Make sure the drain hose is not clogged.
 - We recommend a standpipe in height of 90-100 cm. The drain hose must be connected through the hose clip to the standpipe, and the standpipe must fully cover the drain hose. The standpipe specifications mentioned here are only applicable to pump-type models.

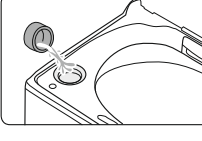
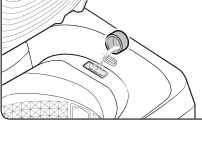
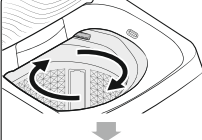
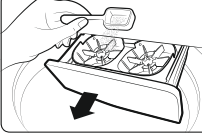
- 1. Open the door then the Built-in sink to reveal the tub.
- 2. Press **POWER** to turn on the washing machine.
- 3. Put in one-time amount of detergent evenly so the detergent may not brim over the box.
- 4. Add fabric softener as recommended by the manufacturer, and then close the cover.

English 14

Before you start

The basics

Detergent Box



English 22

Safety information

Congratulations on your new Samsung washing machine. This manual contains important information on the installation, use and care of your appliance. Please take some time to read this manual to take full advantage of your washing machine's many benefits and features.

What you need to know about the safety instructions

Please read this manual thoroughly to ensure that you know how to safely and efficiently operate the extensive features and functions of your new appliance. Please store the manual in a safe location close to the appliance for future reference. Use this appliance only for its intended purpose as described in this instruction manual. Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution and care when installing, maintaining and operating your washing machine. Because the following operating instructions cover various models, the characteristics of your washing machine may differ slightly from those described in this manual and not all warning signs may be applicable. If you have any questions or concerns, contact your nearest service centre or find help and information online at www.samsung.com.

Important safety symbols

What the icons and signs in this user manual mean:

WARNING

Hazards or unsafe practices that may result in severe personal injury, death and/or property damage

English 3

Safety information

Critical installation warnings

WARNING

The installation of this appliance must be performed by a qualified technician or service company.

- Failure to do so may result in electric shock, fire, an explosion, problems with the product, or injury.

Plug the power cord into a wall socket or higher and use the socket for this appliance only. Never use an extension cord.

- Sharing a wall socket with other appliances using a power strip or extending the power cord may result in electric shock or fire.

- Ensure that the power voltage, frequency, and current are the same as those of the product specifications. Failure to do so may result in electric shock or fire. Plug the power plug into the wall socket firmly.
- Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.

- Unplug the power plug and clean it with a dry cloth.
- Failure to do so may result in electric shock or fire.

- Plug the power plug into the wall socket so that the cord is running towards the floor. If you plug the power plug into the socket in the opposite direction, the electric wires within the cable may be damaged and this may result in electric shock or fire.
- This appliance must be properly grounded.

English 3

Installation

Step-by-step installation

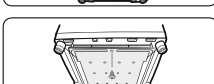
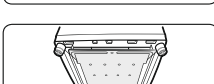
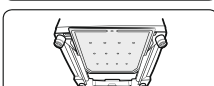
STEP 1 Select a location

Location requirements:

- Solid, level surface without carpeting or flooring that may obstruct ventilation
- Away from direct sunlight
- Adequate room for ventilation and wiring
- The ambient temperature is always higher than the freezing point (0°C)
- Away from a heat source

Assembling the rat protection panel (applicable models only)

Tilt the washing machine a little, insert the shutter and finally fix the shutter with screw to the base as shown in the picture.



English 15

Smart Check (*Only WA**BG4&4&4&45*****)

To enable this function, you must first download the **Samsung Washer** app at the **Play Store** or the **Apple Store**, and install it on a mobile device featuring a camera function. The Smart Check function has been optimized for Galaxy & iPhone series (applicable models only).

- Press **POWER** to turn on the washing machine.
- Press and hold **Wash time** + **Rinse times** simultaneously for 3 seconds to enter the Smart Check mode.
- The washing machine starts the self-diagnosis procedure and displays an information code if a problem is detected.
- Run the **Samsung Washer** app on your mobile device, and tap **Smart Check**.
- Put the mobile device close to the washing machine's display so that the mobile device and the washing machine face each other. Then, the information code will be recognized automatically by the app.
- When the information code is recognized correctly, the app provides detailed information about the problem with applicable solutions.

NOTE

- The function name, Smart Check, may differ depending on the language.
- If there is strong reflected light on the washing machine display, the app may fail to recognize the information code.
- If the app fails to recognize the Smart Check code consecutively, enter the information code manually onto the app screen.

Connect smart Things (WA**BG**6, WA**BG**2 model only)

- After connecting your smartphone to a Wi-Fi router, run the Smart Things app.
- On the Home Screen, select Add Device
- Please choose a washing machine.
- Press Start.
- Please select the place where the washing machine is installed.
- Please choose a room.
- After turning on the washing machine, press and hold the Smart Control button for more than 3 seconds until the AP is displayed.
- Connect to the washing machine.
- To set up the washing machine, first select a Wi-Fi network.
- Registering the washing machine device to your Samsung account.
- The connection is complete.

English 23

Safety information

CAUTION

Hazards or unsafe practices that may result in personal injury and/or property damage

NOTE

Indicates that a risk of personal injury or material damage exists. These warning signs are here to prevent injury to yourself and others. Please follow them explicitly. After reading this manual, store it in a safe place for future reference. Read all instructions before using the appliance. As with any equipment that uses electricity and moving parts, potential hazards exist. To safely operate this appliance, familiarize yourself with its operation and exercise care when using it.

Important safety precautions

WARNING

To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

English 5

Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.

- This may result in electric shock, fire, an explosion, or problems with the product.
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national regulations.

Do not install this appliance near a heater or any inflammable material. Do not install this appliance in a humid, oily or dusty location, or in a location exposed to direct sunlight or water (rain drops).

Do not install this appliance in a location exposed to low temperatures.

- Frost may cause the tubes to burst.
- Do not use an electric transformer.
- This may result in electric shock or fire.
- Do not use a damaged power plug, damaged power cord, or loose wall socket.

- This may result in electric shock or fire.
- Do not pull or excessively bend the power cord.
- Do not twist or tie the power cord.

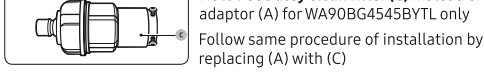
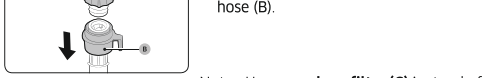
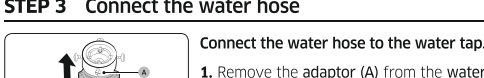
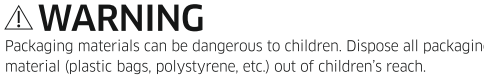
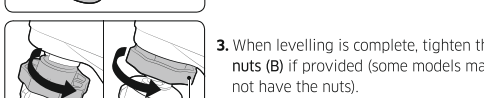
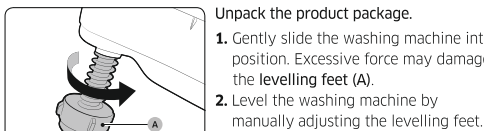
Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- This may result in electric shock or fire.
- This appliance should be positioned so that the power plug, the water supply taps, and the drain pipes are accessible.

English 5

Installation

STEP 2 Adjust the levelling feet (WA90BG*** / WA10BG*** Model has 2 levelling feet)



English 16

Before you start

Laundry guidelines

Checkpoints

- Check for stains or dirt. Apply a little detergent to a white towel. Rub the white towel and the dirty clothes together to transfer the dirt or colour to the white towel.
- Before washing, pre-treat the sleeves, collars, dress hems, and pockets by brushing with detergent.
- Wrinkle-processed clothes made of wool must be specially treated by tightening them with threads before washing. Remove the threads after washing and drying is complete.

CAUTION

- Do not keep heavy clothes or objects in the tub.
- Do not put candles or a heat source in or on the washing machine.
- Do not wash these clothes:

- Neckties, brassieres, jackets, suits, and coats can be easily deformed by shrinking or discolouring on the surface. These clothes are mostly made of rayon, polyonic, cuff and/or blended fabric.
- Wrinkle-processed, embossed, or resin processed clothes easily deform merely by soaking in water.
- Clothes that are easily discoloured made from cotton, wool, wrinkled silk, leather wear and accessories, and leather ornamented clothes and accessories.
- Waterproof sheets, mattresses, or specific items (*)
- Thick and hard mattresses, even if they are marked Washable on the care label. Mattresses may cause vibrations, resulting in physical injury, or damage to the machine, wall, or floor as well as the laundry itself.
- Wool quilts, rain covers, fishing jackets and trousers, skiwear, sleeping bags, diaper covers, sweat suits, vehicle covers for automobiles, bicycles, and motorcycles, bath rugs, and other waterproof items.

English 24

- For use in Europe:** This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children should be supervised to ensure that they do not play with the appliance.

- 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.

- CAUTION:** In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

- The new hose-sets supplied with the appliance are to be that old hose-sets should not be used and reused.

English 5

Installation cautions

CAUTION

This appliance should be positioned in such a way that the power plug is easily accessible.

- Failure to do so may result in electric shock or fire due to electric leakage.

Critical usage warnings

WARNING

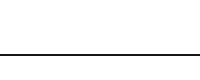
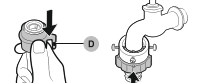
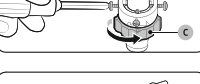
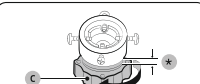
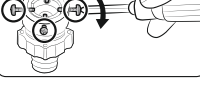
If the appliance is flooded, turn off the water & power supplies immediately and contact your nearest service centre.

- Do not touch the power plug with wet hands.
- Failure to do so may result in electric shock, fire, or an explosion.
- When the appliance needs to be repaired or reinstalled, contact your nearest service centre.
- Failure to do so may result in electric shock, fire, problems with the product, or injury.
- In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from doing it. Unplug the power plug when the appliance is not being used for long periods of time or during a thunder or lightning storm.
- Failure to do so may result in electric shock or fire.
- Do not put your hand into the spinning tub during the spin cycle.
- This may result in injury. If the tub does not stop spinning within 15 seconds after you open the lid, contact your nearest Samsung Customer Service.

English 5

Installation

STEP 2 Use a Phillips screwdriver to loosen four screws on the adaptor.



English 17

Sort

Sort the laundry according to these criteria:

- Care Label: Sort the laundry into cottons, mixed fibres, synthetics, silks, wools, and rayon.
- Colour: Separate whites from colours.
- Size: Mixing different-sized items together in the tub improves the washing performance.
- Sensitivity: Follow the cloth-specific instructions on the care label of delicate items such as pure, new woolen items, curtains, and silk items.

NOTE

Make sure to check the care label on the clothing, and sort them accordingly before starting the wash.

STEP 2 Empty pockets

Empty all the pockets of your laundry items, and remove dirt and/or soils from them.

- Metal objects such as coins, pins, and buckles on clothing may damage other laundry items as well as the tub.
- Turn clothing with buttons and embroideries inside out.
- If pants or jacket zippers are open while washing, the tub may be damaged.
- Zippers should be closed and fixed with a string.
- Clothing with long strings may become entangled with other clothes. Make sure to tie the strings before washing.

STEP 3 Use a laundry net

- Brassieres (water washable) must be placed in a laundry net. Metal parts of the brassieres may break through and tear other laundry items.
- Cashmere, large volume garments, and lightweight clothes (lace-decorated clothes, lingerie, nylon stocking, and synthetic fabrics) may float on water during washing and cause problems to the machine. Use the laundry net or wash them separately.

- Do not wash the laundry net by itself without other laundry. This may cause abnormal vibrations that could move the washing machine and result in injury.

English 25

- This appliance is intended to be used in household only and it is not intended to be used such as:

- staff kitchen areas in shops, offices, and other working environments;
- farm houses;
- by clients in hotels, motels and other residential type environments;
- bed and breakfast type environments;
- areas for communal use in blocks of flats or in laundrettes.

- For washing machines having ventilation openings in the base, the installation instructions shall state that the openings must not be obstructed by a carpet.

- For use in Europe:** Children of less than 3 years should be kept away unless continuously supervised.

English 6

Safety information

In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug. Do not touch the appliance or power cord.

- Do not use a ventilating fan.
- A spark may result in an explosion or fire.
- Do not let children play in or on the washing machine. In addition, when disposing of the appliance, remove the lid.
- If trapped inside the product, children may suffocate to death.

- Do not wash items contaminated with gasoline, kerosene, benzene, paint thinner, alcohol or other inflammable or explosive substances.
- This may result in electric shock, fire, or an explosion.

Do not touch the power plug with wet hands.

- This may result in electric shock.

Do not insert your hand or a metal object under the washing machine while an operation is in progress.

- This may result in injury.
- Do not attempt to repair, disassemble, or modify the appliance yourself.
- Do not use a fuse (such as copper, steel wire, etc.) other than a standard fuse.

- When the appliance needs to be repaired or reinstalled, contact your nearest service centre.

- Failure to do so may result in electric shock, fire, problems with the product, or injury.
- In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from doing it. Unplug the power plug when the appliance is not being used for long periods of time or during a thunder or lightning storm.
- Failure to do so may result in electric shock or fire.
- Do not put your hand into the spinning tub during the spin cycle.
- This may result in injury. If the tub does not stop spinning within 15 seconds after you open the lid, contact your nearest Samsung Customer Service.

English 6

English 6

Safety information

Do not let children (or pets) play in or on your washing machine. The washing machine door does not open easily from the inside and children may be seriously injured if trapped inside.

Usage cautions

CAUTION

When the washing machine is contaminated by a foreign substance such as detergent, dirt, food waste, etc., unplug the power plug and clean the washing machine using a damp, soft cloth.

- Failure to do so may result in discolouration, deformation, damage, or rust.
- The product you have purchased is designed for domestic use only. Using the product for business purposes qualifies as a product misuse. In this case, the product will not be covered by the standard warranty provided by Samsung and no responsibility can be attributed to Samsung for malfunctions or damages resulting from such misuse.
- Do not stand on the appliance or place objects (such as laundry, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.

- This may result in electric shock, fire, problems with the product, or injury.

Do not press the buttons using sharp objects such as pins, knives, fingernails, etc.

WARNING

Do not clean the appliance by spraying water directly onto it.

Do not use the strong acidic cleaning agent.

Before cleaning or performing maintenance, unplug the appliance from the wall socket.

- Failure to do so may result in electric shock or fire.

English 11

Installation

NOTE

Before you start

STEP 5 Determine the load capacity

Do not overload the washing machine. Overloading may cause the washing machine to stop or wash improperly.

NOTE
When washing bedding or bedding covers, the wash time may be lengthened or the spin efficiency may be reduced. For bedding or bedding covers, the recommended load capacity is 3.0 kg or less.

CAUTION

If the laundry is unbalanced and the "UB" information code is displayed, redistribute the load. Unbalanced laundry may reduce the spinning performance.

STEP 6 Apply a proper detergent type

The type of detergent depends on the type of fabric (cotton, synthetic, delicate items, wool, colour, wash temperature, and degree of soiling. Always use "low suds" laundry detergent, which is designed for automatic washing machines.

CAUTION

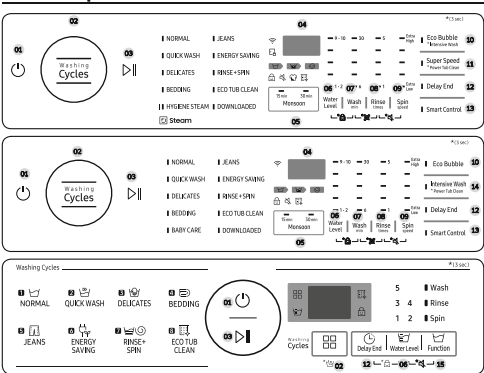
- Use an appropriate amount of detergent. Excess amounts of detergent do not produce much improvement in washing results but cause damage to the laundry due to deteriorated rinsing performance.
- Bleach is strong alkali in nature, causing damage to or discoloration of the laundry.
- Use a longer or added rinse cycle when using powder detergent that is very likely to remain on the laundry and cause bad odours after washing is complete.
- If an excessive amount of detergent is used especially in cold water, the detergent doesn't dissolve well, ending up with contaminated laundry, hoses, and/or tub.
- In case of limited washing, do not apply detergent directly to laundry or the tub. The laundry may be discoloured. Use the detergent box.
- When washing wool using the Wool cycle, use only a neutral detergent to avoid discolouring the laundry.

NOTE

- Follow the detergent manufacturer's recommendations based on the weight of the laundry, the degree of soiling, and the hardness of the water in your local area. If you are not sure about the water hardness, contact a local water authority.
- Do not use detergent that tends to be hardened or solidified. This detergent may remain after the rinse process, blocking the drain outlet.

Operations

Control panel

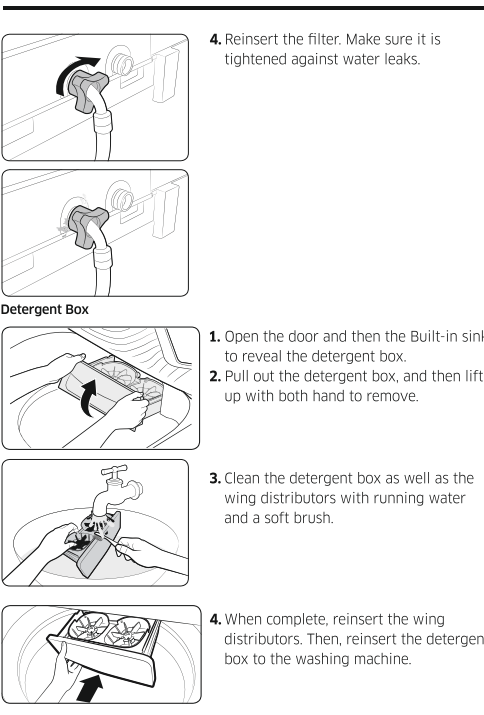
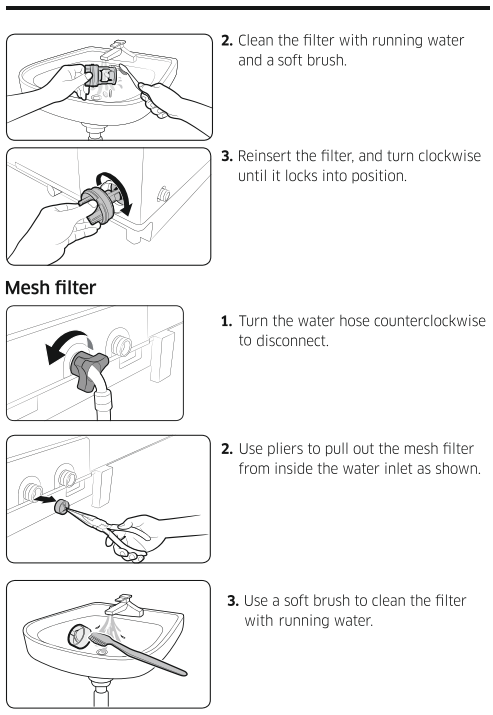


Caution and button of the Control Panel may differ depending on the model.

- 01 Power** Power on or off the washing machine.
- 02 Cycle** Press to select a desired cycle. The selected cycles indicator will light up.
- 03 Start/Pause** Select a cycle and press START/PAUSE to start the cycle. To stop the current operation, press START/PAUSE.
- 04 Display** When washing, you can use the Wash cycle, use only a neutral detergent to avoid discolouring the laundry.

- 05 Rinse/Spin** Press this option to speed up the drying process. Press the button to cycle through the times 15min/30min.
- NOTE**
 - This option is available only when a spinning cycle is selected.
 - This option is not available with the DELICATES, AQUA PRESERVE, or ECO TUB CLEAN cycle.

Maintenance



Troubleshooting

CL, dC	Child Lock is activated unexpectedly. • While the information code blinks at a 0.5 second intervals, water drains with an alarm. • To clear the information code, close the door when draining is complete, and then restart the washing machine by pressing the START/PAUSE button.
LC	• Check if the end of the drain hose is placed on the floor. (The hose should be hung over the pump - hose guide.) • Check if the drain hose is clogged by any foreign substances. • If the error remains, call the customer care.
8C	Check the MEMS sensor. • Power the washer off. Wait 2-3 minutes, power the washer on, and then try again. • If the problem continues, call for service.
9C1	The electronic control needs to be checked (Over Voltage Error). • Check if power is supplied properly. • Turn off the washer, unplug it, wait one minute, and then plug the washer in again. If the information code remains, contact a Samsung customer service center.
9C2	Low voltage detected. • Check if the power cord is plugged in. • Turn off the washer, unplug it, wait one minute, and then plug the washer in again. If the information code remains, contact a Samsung customer service center.
PC	When position of the clutch can't be detected. • Turn off the washer, unplug it, wait one minute, and then plug the washer in again. If the information code remains, contact a Samsung customer service center.
PC1	After position of the clutch is detected, if the signal from the clutch hall is incorrect. • Turn off the washer, unplug it, wait one minute, and then plug the washer in again. If the information code remains, contact a Samsung customer service center.
Ur	Display for additional rinsing. Appears when additional rinsing cycle senses that tub is unbalanced. Press any button/key to release the display.
HC	High temperature heating check. • Turn off the washer, unplug it, wait one minute, and then plug the washer in again. If the information code remains, contact a Samsung customer service center.

If any information code keeps appearing on the screen, contact a local Samsung service centre.

Specifications

Specification sheet

Type	Top loading washing machine
Max load (kg)	WA90BC*** 9.0 WA10BC*** 10.0 WA108G4686 10.0
Power consumption (W)	Washing 220-240W
AC220-240V/50Hz	Washing and Heating 1220-1240W (WA*BC*8" Model Only)
Dimensions (mm)	540*568*1008
Net Weight (kg)	29.5 30
Water pressure (Mpa (kgf/cm²))	0.05 - 0.78 (0.5 - 8.0)
Washing type	10 62 68
Spin speed (rpm)	9 60 66
Water Level (L)	8 58 64
1 40 45	7 54 60
6 49 56	5 45 62
4 40 45	3 37 39
2 33 33	1 31 31
Water usage (L)	160
Spin speed (rpm)	700

NOTE (Only Applicable to India)

- Asterisk (*) means variant model and can be varied (0-9) or (A-Z).
- The design and specifications are subject to change without notice for quality improvement purposes.
- The energy label specifications have been determined by using the following program according to IEC 60456.
- The program is WA*BC*** - Energy saving course, Water level 5

Terms of Warranty (Only Applicable to India)

Warranty not applicable in any of the following cases

- The Complete warranty Card is not presented to the service engineer at the time of repairs being undertaken/ requested.
- The Product is not purchased from an Authorized Samsung Sales Dealer.
- The Product purchased is not used according to the instruction given in the INSTRUCTION MANUAL as determined by company personnel.
- Defect Caused by improper use, as determined by the authorized service centers/ Company Personnel.
- Modification or alterations of any nature made in the circuitry by the Purchaser or unauthorized Personnel, as determined by Company personnel.
- The Warranty is not applicable if the washing machine used for commercial purpose or Public places like Hotels, training centers and other similar applications.
- The Original Serial number is removed, obliterated or altered from the Product.
- Defect due to causes beyond control like lightning, abnormal voltage, acts of god or while in transit to service center or to the purchaser's residence.
- Correcting the installation for example leveling the product, adjustment of drain hose, Adjustment of Tap adaptor.
- Noise or Vibration that is considered as normal for example water drain sound, spin sound or warning beeps.
- Removal of foreign objects/substances from machine, including the Drain Valve and inlet hose filter for example coin, dirt, safety pin, buttons, hooks, Dirt accumulation etc.
- Replace fuse, correcting house wiring, house plumbing and defect or damage caused by household pets, rats, cockroaches or any other animals or insects.

For warranty conditions refer warranty card.

Operations

- Press POWER to turn on the washing machine.
- Press Cycle to select the desired cycle.
- Change the cycle settings (Water Level, Wash Time, Rinse Times, and/or Spin Time) as necessary.
- To Add an option such as Intensive Wash, Monsoon and Eco Bubble/Storm, Delay end, Super Speed, press the corresponding button.
 - To Enable/Disable the Eco Bubble, hold down Washing Cycles button for 3 seconds (only WA*BC444***).
- Press START/PAUSE to change the cycle during operation.

- Press START/PAUSE to stop operation.
- Select a different cycle, and repeat steps 2-4 above if necessary.
- Press START/PAUSE again to start the new cycle.

Cycle	Description
Normal	For most fabrics including cottons, linens, and normally soiled items.
Quick Wash	For lightly soiled items that you want to finish washing quickly.
Delicates	Select this for delicate items such as sweaters, cardigans, or wool clothes.
Bedding	For bulky and large items, such as comforters, blankets and sheets, and waterproof or water resistant items. When washing comforters, use liquid detergent.
Hygiene Steam	For heavily soiled, colorful garments.
Jeans	Suitable for clothes that require a thorough wash.
Energy Saving	Use this course to save energy.
Rinse + Spin	For loads that need rinsing only or to add rinsing to the current cycle.
Eco Tub Clean	Select this to clean the tub. The powerful spinning action, fabric softener, and bubbles from inside the tub. A blinking indicator reminds you that it is time to clean the tub using Eco Tub Clean. For details, see the cleaning section in this manual.
Baby care	For baby clothes.
Downloaded	Select this for downloaded cycles using application.

NOTE: After continuous usage of 5 times particular cycle, the same cycle will be set as default cycle.

Troubleshooting

Checkpoints

If you encounter an issue to check with the washing machine, first check the table below and try the suggestions.

Symptom	Action
Does not turn on.	- Make sure you use rated power for the product. - Make sure the power cord is completely plugged in. - Check the fuse or reset the circuit breaker. - Make sure the door is closed. - Make sure the water taps are open. - Make sure to press or tap Start/Pause to start the washing machine. - Make sure Child Lock is not activated. - Before the washing machine starts to fill, it will make a series of clicking noises to check the door lock and does a quick drain. - Was the door opened during the spinning cycle? Close the door, and press or tap Start/Pause to resume. - The machine enters Standby or is in a soaking cycle. Please wait. - Check the fuse or reset the circuit breaker.
Does not start.	- Make sure you press or tap Start/Pause after selecting the cycle. - Make sure the water taps are open. - Is the filter net at the water supply hose connector clogged? Clean the filter net by brushing with a toothbrush. - Is the water supply cut off? If the water supply is cut off, close the tap and power off. - Straighten the water supply hoses. - Open and close the door, then press or tap Start/Pause. - If the water pressure is low, it takes longer to start washing. - If the water level is not as high as necessary or lower than expected, use the level selector to adjust the water level.
Water is not supplied.	- Make sure you press or tap Start/Pause after selecting the cycle. - Make sure the water taps are open. - Is the filter net at the water supply hose connector clogged? Clean the filter net by brushing with a toothbrush. - Is the water supply cut off? If the water supply is cut off, close the tap and power off. - Straighten the water supply hoses. - Open and close the door, then press or tap Start/Pause. - If the water pressure is low, it takes longer to start washing. - If the water level is not as high as necessary or lower than expected, use the level selector to adjust the water level.



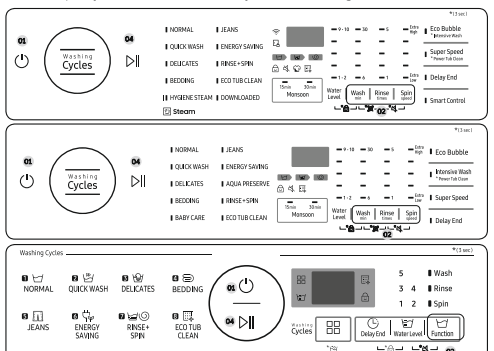
Warranty Card (Only Applicable to India)

- Proof of purchase is a pre-requisite to claim warranty.
- The product should have been purchased from an authorised Samsung Sales Dealer in India.
- Warranty can be claimed only if the repair was carried out by the Samsung authorised service center.
- Carry-in service or In-Home service applicability depends on the product category and Samsung policy.
- Free installation or demo of the product, if applicable, can be availed only once and within 6 months from the date of purchase. In case of free installation, any additional material required over and above the standard installation kit shall be on the chargeable basis.
- In case of defective accessory, only the accessory will be repaired or replaced.
- Cosmetic/ Aesthetic / Plastic / Glass Parts / Bulbs / Cable / Wiring / Piping / Consumables are not covered under warranty.
- The defective parts/ products which were replaced by Samsung under this warranty shall be the property of Samsung.
- While carrying out repair, Samsung may use accessories or parts that are new or refurbished or reconditioned.
- Samsung shall not be liable for any losses or consequential losses due to product failure or the installed software.
- Samsung shall be free to decide on whether or not to provide a software update for its products.
- Samsung shall not be responsible for any loss or misuse of data, personal information, setting, third party software during product usage or repair or software update.
- Samsung shall not be liable for any loss, cost, expense, inconvenience or damage that may result from use inability to use the product. Under no circumstances shall Samsung be liable for any loss, cost, expense, inconvenience or damage exceeding the purchase price of the product.
- Defects caused by customer negligence, tampering shall void the product warranty.
- Any extended/additional warranty offered by Samsung shall be supported by relevant proofs.
- Usage of power stabilizers of proper rating is necessary unless explicitly mentioned by Samsung on product literature/instruction booklet.
- In case of defect arising out of installation done by party other than Samsung authorised party, the limited warranty will be applicable as per revised T&C as Samsung shall deem fit.
- Regular upkeep, maintenance and cleaning of parts are necessary in certain products. Such periodic maintenance shall be on chargeable basis unless otherwise provided and not covered under warranty.
- In the event of any unforeseen circumstances, and spares not being available Samsung's prevailing depreciation rules will be binding on the purchaser and same shall be considered as a commercial solution in lieu of repairs.
- Defects arising out of the following are not covered under warranty like Mishandling/Misuse, Improper ventilation, Improper voltage, Use of external material, Normal wear and tear, Physical damage and / or electrical damage caused by physical impact.
- Complaints related to playability, printability, compatibility with external accessories, software, file systems, third party applications, CODECs, signals, Networks & ISP bandwidth shall not be considered as defect in product and not covered under warranty.
- This warranty covers only the defects in products arising out of manufacturing or faulty workmanship.
- This warranty covers repair/replacement of parts.
- Warranty period of parts & accessories may vary from product to product.
- Maximum liability out of this warranty is limited to the product purchase value/MRP.
- No warranty on certain parts/conditions/types of product failures.
- Under certain conditions where warranty obligations cannot be met, depreciation will be applicable on the existing product.

CUSTOMER DETAILS/CUSTOM WARRANTY CARD	
Product No.:	Customer copy (to be retained by customer):
Model Serial No.:	Date of Purchase: --
Name:	
Address in Full:	
Telephone No.:	Model No: --
Dealer Name & Address:	Dealer's Signature with rubber stamp
Customer's Signature & Date (I accept the Terms & Conditions of warranty)	

Manual cycles

You might want to use a single cycle to wash less soiled clothes. For example, you can run the Wash cycle once for nightwear.



- Press POWER to turn on the washing machine.
- Press Wash/Rinse/Power Spin to run the individual cycle to your needs. The duration or count of each cycle can be adjusted by pressing the applicable button as many times as needed. (Only WA*BC444***).
- If you want to run a combination of cycles, press applicable cycle buttons as below:
(Press Function repeatedly to select below function options only for WA*BC444***)
 - Wash + Rinse
 - Rinse + Spin
 - Wash + Rinse + Spin
- Press Start/Pause.

Operations

Special features

- Child Lock**
- WA*BC448.478.468.46*** - Water Level + Wash Time
- WA*BC448.478.468.46*** - Delay End + Water Level
- Child Lock is designed to prevent accidents by children or infants, such as drowning in the tub.
- To activate the Child Lock
Press and hold Water Level and Wash Time simultaneously for 3 seconds. The indicator blinks.
- To deactivate the Child Lock
Press and hold Water Level and Wash Time simultaneously for 3 seconds. The indicator turns off. If the tub has contained water, simply restart the machine and press and hold Water Level and Wash Time simultaneously for 3 seconds to deactivate the Child Lock.
- Delay End
You can set the washing machine to finish a cycle later. The hour displayed indicates the time the wash will finish.
 - Select a cycle. Then, change the cycle settings if necessary.
 - Press Delay End repeatedly until a desired end time is set.
 - Press Start/Pause. The timer indicator next to the Delay End button turns on, and the timer starts.
 - To cancel Delay End, restart the washing machine by pressing POWER.
- Real-life case
You want to finish a two-hour cycle 3 hours from now. To do this, add the Delay End option to the current cycle with a 3-hour setting, and then press START/PAUSE at 2:00 pm. The washing machine starts operating at 3:00 pm and ends at 5:00 pm. Provided below is the timeline for this example.

2:00 pm	Set the Delay End to 3 hours
3:00 pm	Start
5:00 pm	End

Maintenance

Cleaning

Keep the washing machine clean to prevent deteriorated performance and to preserve its life cycle.

Exterior

- Clean the control panel with a soft, damp cloth. Do not use abrasive powders or cleaning pads. Do not spray cleaners directly on the panels.

Eco Tub Clean

- Regularly run this cycle to clean the tub and to remove bacteria from it.
- Makes sure the tub is completely empty.
- Press POWER to turn on the washing machine.
- Press Cycle to select ECO TUB CLEAN.
- You can also use Delay End with Eco Tub Clean.
- Press START/PAUSE.

CAUTION

Only run Eco Tub Clean when the tub is completely empty. This may cause damage to the laundry or a problem with the washing machine.

ECO TUB CLEAN reminder

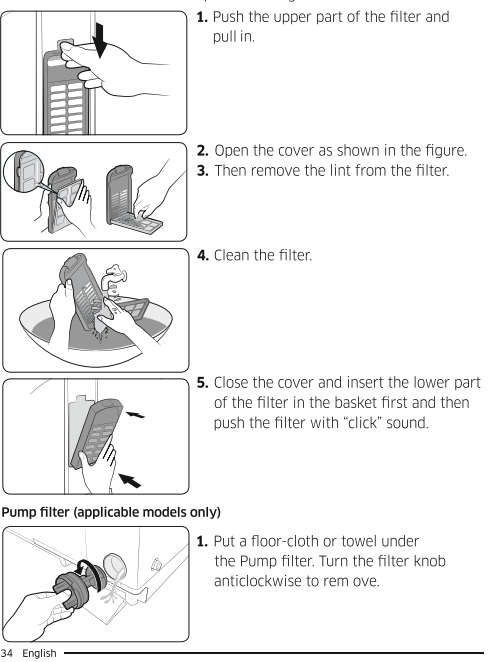
- The indicator reminds you of cleaning the tub when necessary. If you happen to see the indicator blinking after washing is complete, remove the laundry and run the ECO TUB CLEAN cycle.
- You can ignore this reminder and continue to run cycles normally because this is not a system failure. However, the reminder remains active for 6 consecutive cycles immediately after each cycle is complete.
- The reminder is activated once every 1-3 months, depending on the cycle count.
- To keep the tub clean, it is recommended to run ECO TUB CLEAN on a regular basis.

Sound On/Off

- You can turn on or off the key. Your setting will remain effective after you restart the machine.
- To mute/unmute the sound, hold down Rinse times and Spin speed simultaneously for 3 seconds (WA*BC48.447.468.45***).
- To mute/unmute the sound, hold down Water Level and Function simultaneously for 3 seconds (WA*BC444***).

Cleaning the lint filter

Clean the filter net often to keep the washing machine clean.



Pump filter (applicable models only)

- Put a floor cloth or towel under the Pump filter. Turn the filter knob anticlockwise to rem ove.

Symptom	Action
Water drains out immediately.	• Make sure the drain hose is installed correctly. See the installation section of this user manual and advise the position of the drain hose as instructed.
Stains on clothes.	• Clean the magic filter.
Has odours.	• Excessive suds collect in recesses and can cause foul odours. • Run cleaning cycles to sanitize periodically. • Clean the washing machine interior after a cycle has finished.

a symptom continues to happen, contact a local Samsung service centre.

Information codes

If the washing machine fails to operate, you may see an information code on the display. Check the table below and try the suggestions.

Code	Action
5C	Water does not drain. - Make sure the drain hose is not bent, frozen, or clogged. - If the water does not drain in 30 minutes, an alarm will sound with the information code of "5C" on the display.
4C / UC1 / UC4	Water is not supplied. - Make sure the water tap is opened. - If the water supply is not bent, frozen, or clogged. - If the water supply is not finished within 1 hour or the water level does not change in 4-10 minutes, an alarm will sound with the information code of "4C/UC1/UC4" on the display.
Ub	The spinning process does not operate. - Make sure the laundry is spread out evenly in the tub. - Make sure the washing machine is levelled on a flat surface.
1C, 0C	Water overflows. - Run the spinning process to drain water, and restart the machine. - If the information code continues to appear, call for service.

SAMSUNG

(Only Applicable to India)	
The Warranty shall be null and void in any of the following cases, and in such cases Samsung may at its sole discretion repair the equipment on a chargeable basis. The decision of Samsung, whether a complaint falls in any of these categories or not shall be binding on the Purchaser.	
- The fully filled warranty card/proof of purchase is not presented to the service engineer at the time of repairs being undertaken / requested. - The original serial number of the product is removed, altered or obliterated from the product. - The product purchased is not used as per the rated power conditions or instructions mentioned in the INSTRUCTION MANUAL. - The product is being used for commercial purpose OR if the product has been used excessively and beyond reasonable usage as permitted within the product instruction manual. - Site (premises where the product is used/ kept) conditions that do not conform to the recommended operations of the product. - Defects caused due to exposure to moisture/dampness/extreme thermal or environmental conditions or rapid changes in such conditions/corrosions/oxidations/spilling of food/liquid/influence of Chemical substances. - Defects due to causes beyond control like lightning, abnormal voltage, spikes, external sources (ex: cable/stap top box connections), fire, water logging, natural calamities, commotion, riots, theft, anti-social action, acts of God or while in transit. - Defects caused by household pets, rats, cockroaches, ants, pests, fungi or any other animal/birds/insects. - Defects caused due to negligence/omission of the Purchaser on account of periodic maintenance(s)/periodic servicing as mentioned in the instruction manual of the product. - Defects caused due to usage of third party material/non Samsung Authorized Consumables. - Any modifications, including but not limited to, rooting attempts, reverse engineering, unlocking, jail-breaking etc. of the original firmware(s) or software(s) of the product. - Repair due to misuse/third party repair attempts are not covered in warranty. - Warranty does not cover repair due to external factors/mediums/data types. - Warranty shall apply only if the product is used as per its usage specifications (ex: personal, commercial etc.) - Warranty shall be void if product has failed under certain conditions/types (ex: water logging, misuse, etc.)	
All disputes arising out of this warranty are subject to Delhi jurisdiction only.	
Warranty period commences from the date of purchase of the product unless specified otherwise.	

Product Group	Product Description	Warranty Period (Months)	Parts/Accessory Warranty (if applicable)
Washing Machine	Semi Automatic	24	Wash Motor : 60 months on Semi Automatic Wash Motor *
	Rear control panel Top Loading Fully Automatic	24	AC Motor : 120 months * Digital Inverter Motor : 240 months *
	Front control panel Top Loading Fully Automatic	24	(Applicable for Rear & Front Control Panel models with Wobble Pulsator) *
	Fully Auto Front-Loading	24	Universal Motor : 60 months * Digital Inverter Motor : 240 months *

* 15 Months from date of purchase or 12 months from installation, whichever ends early. ** 12 Months from date of commissioning.
In case of parts warranty, labour cost and gas charging cost (if applicable) will be chargeable as per the applicable rates.

Correct disposal of the product (Waste Electrical & Electronic Equipment)

This marking on the product, accessories or literature indicates that the electronic accessories (e.g. charger, headset, and USB cable) should not be disposed with other household waste at the end of their working life.

For more information on safe disposal and recycling visit our website or contact number.

SAMSUNG INDIA ELECTRONICS PRIVATE LIMITED
Registered Address: 6th Floor, DLF Centre, Sansad Marg, New Delhi-110001, Visit : www.samsung.com/in
Samsung Helpline - Call : 1800 40 7267864 (1800 40 SAMSUNG) / 1800 5 7267864 (1800 5 SAMSUNG)

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
INDIA	1800 40 7267864 (1800 40 SAMSUNG) (Toll-Free) 1800 5 7267864 (1800 5 SAMSUNG) (Toll-Free)	www.samsung.com/in/support
NEPAL	16600172667 (Toll Free for NTC Only) 9801572667	www.samsung.com/in/support
BANGLADESH	09612300300 08000300300 (Toll free)	www.samsung.com/in/support

This product is RoHS compliant.