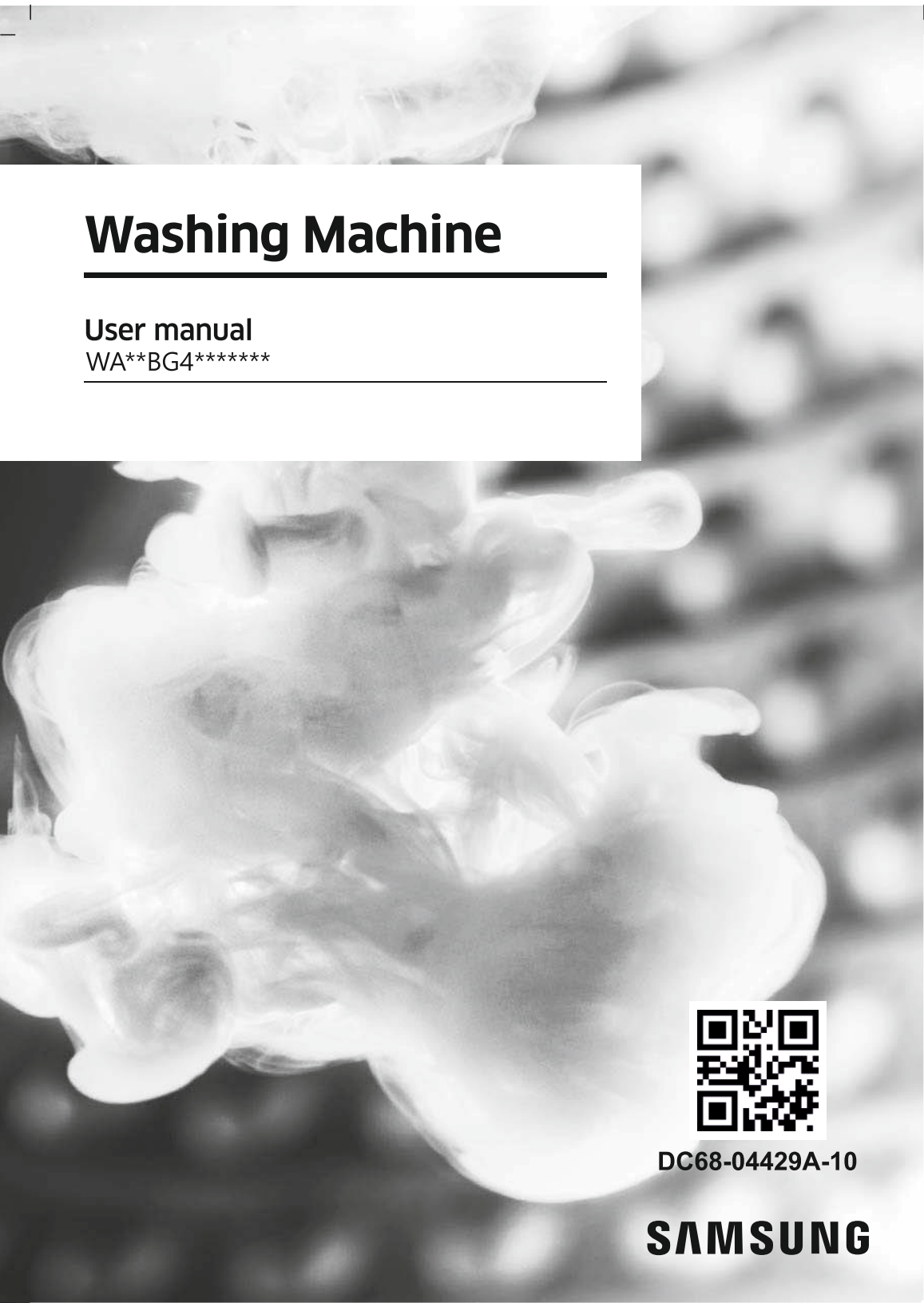




Washing Machine

User manual
WA**BG4*****



DC68-04429A-10

SAMSUNG

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DC68-04429A-10

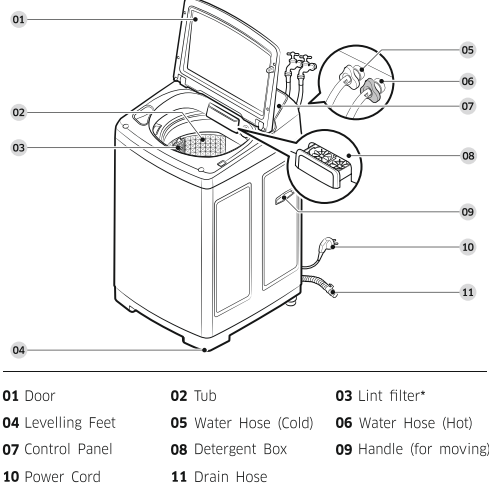
2 English

Installation

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

What's included

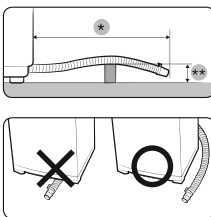
Make sure all the parts are included in the product package. If you have missing or defective parts, contact a local Samsung customer centre or the retailer.



- | | | |
|-------------------|----------------------|------------------------|
| 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 | |

Installation

CAUTION



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.

WARNING
Make sure the end of the drain hose is not submerged by water. Otherwise, the washing machine may suffer serious damage.

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.

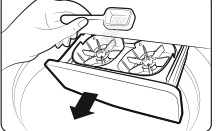
Water supply

- 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.

Before you start

The basics

Detergent Box



To add a laundry-specific detergent, follow these steps:

1. Open the detergent box by pulling in the direction of the arrow as shown in the figure and then put the detergent in the detergent box.

2. Put in one-time amount of detergent evenly so the detergent may not brim over the box.

3. Add fabric softener as recommended by the manufacturer, and then close the cover.

4. Make sure to use detergent as appropriate. An excessive amount of detergent may not dissolve well.

5. Do not add too much softener. This may reduce the performance.

6. Do not leave softener into the softener dispenser for a long time. The softener becomes hardened and may not dissolve well.

7. Do not remove the nozzle. It can affect performance.

8. Please mix water when using softener. Add only liquid chlorine bleach to the bleach compartment. Do not exceed the max line.

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

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

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.

Safety information

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:

1. 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.

2. 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

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.

- 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).

8 English

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.

1. Insert the rat protection panel to the assembling hole on back side of the end.

Back Side

2. If you have difficulty inserting the panel lift up the washing machine a little and insert it.

Front Side

3. When levelling is complete, tighten the nuts (B) if provided (some models may have the nuts).

WARNING

Packaging materials can be dangerous to children. Dispose all packaging material (plastic bags, polystyrene, etc.) out of children's reach.

STEP 3 Connect the water hose

Connect the water hose to the water tap.

1. Remove the adaptor (A) from the water hose (B).

STEP 2 Adjust the levelling feet (WAS0BG*** / WA10BG*** Model has 2 levelling feet)

Unpack the product package.

1. Gently slide the washing machine into position. Excessive force may damage the levelling feet (A).
2. Level the washing machine by manually adjusting the levelling feet.

3. When levelling is complete, tighten the nuts (B) if provided (some models may have the nuts).

WARNING

Packaging materials can be dangerous to children. Dispose all packaging material (plastic bags, polystyrene, etc.) out of children's reach.

STEP 3 Connect the water hose

Connect the water hose to the water tap.

1. Remove the adaptor (A) from the water hose (B).

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.

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

4. 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.

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

English 5

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 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.

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.

If the appliance generates a strange noise, a burning smell, or smoke, unplug the power plug immediately and contact your nearest Samsung Customer Service.

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

English 5

Installation

STEP 1 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 17

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

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

8. 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.

9. CAUTION: Do not use the water to exceed 50°C when using the hot water in your washing machine. Plastic parts may be deformed or

English 5

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 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.

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- This appliance should be positioned so that the power plug, the water supply taps, and the drain pipes are accessible.

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.

If the appliance generates a strange noise, a burning smell, or smoke, unplug the power plug immediately and contact your nearest Samsung Customer Service.

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English 5

Installation

STEP 1 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 17

Before you start

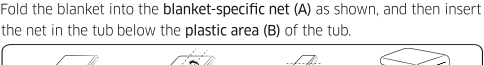
CAUTION

For inflatable items such as blankets, microfibre quilts, and waterproof materials, use the laundry net to fully soak the laundry in water.

- Inflatable items may cause damage to the laundry or the machine during the wash or drying process.
- Regardless of the size, blankets or quilts are safer and cleaner to wash one item at a time. Two different-sized blankets in the same load may compromise the drying performance due to unbalanced loads.

To input a blanket

Fold the blanket into the blanket-specific net (A) as shown, and then insert the net in the tub below the plastic area (B) of the tub.



STEP 4 Preshwash (if necessary)

- To remove stains and dirt on collars, sleeves, hems, and pockets, apply detergent lightly and brush off.
- Use powder or liquid detergents. Do not use soap, as this may remain on the tub after washing.
- Preshwash white socks, sleeves, and collars with a little detergent and a brush.

CAUTION

Make sure the laundry is inserted completely.

- Any exposed part of the laundry may cause damage to the machine or the laundry itself, or a water leak.
- Do not overload the tub. Make sure no part of the laundry is exposed outside of the tub.

English 25

Installation

NOTE

- After connecting the water hose to the adaptor, check if it is connected properly by pulling the water hose downwards.
- Use a standard type of water tap. If the tap is square-shaped or too big, remove the spacer ring before inserting the tap into the adaptor.

STEP 4 Position the drain hose

General type

1. Press and hold down the joint ring, and insert it into the drain hose.

2. Insert the drain hose into the drain outlet.

2. Insert the drain hose into the drain outlet. Make sure to connect them firmly using the joint ring. The drain hose is extensible. Adjust the length of the drain hose as needed.

3. Connect the other end of the drain hose to a standpipe or basin that is positioned 90-100 cm (*) from the floor.

3. Connect the other end of the drain hose to a standpipe or basin that is positioned 90-100 cm (*) from the floor.

Make sure the end of the drain hose is not submerged by water. Otherwise, the washing machine may suffer serious damage.

WARNING

Make sure the end of the drain hose is not submerged by water. Otherwise, the washing machine may suffer serious damage.

Before you start

STEP 5 Determine the load capacity

Do not overload the washing machine. Overloading may cause the washing machine to not wash properly.

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

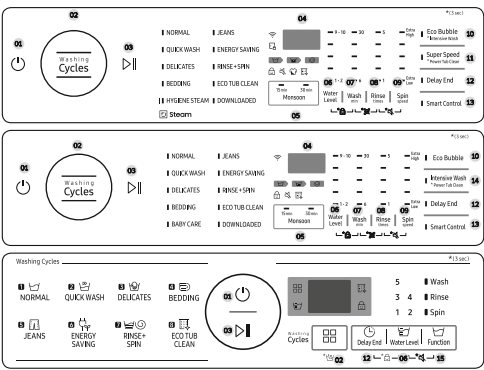
- Use an appropriate amount of detergent. Excess amounts of detergent do not produce much improvement in washing results but cause damage to the laundry due to deteriorated rinsing performance.
- Bleach is strong alkali in nature, causing damage to or discoloration of the laundry.
- Use a longer or added 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 timed 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 discoloring 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

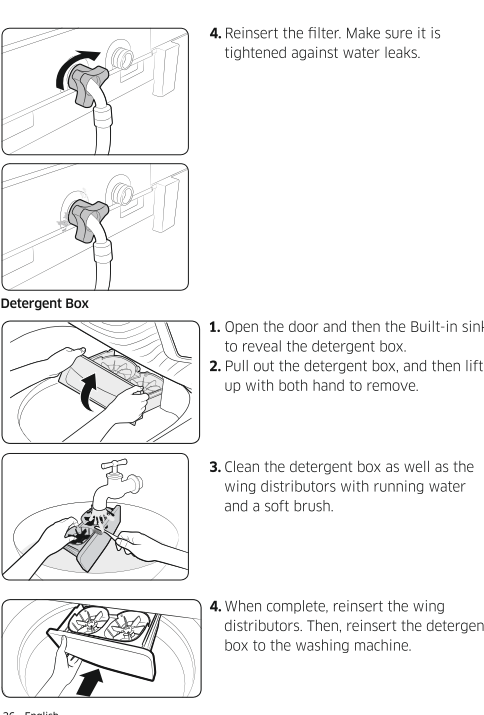
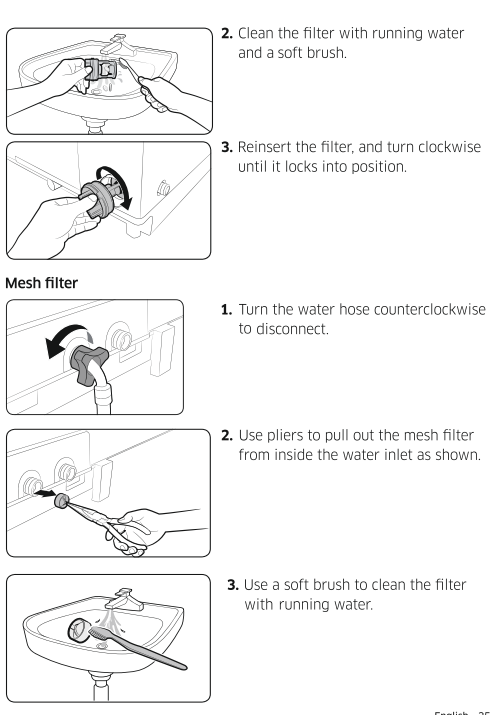
The power and button of the Control Panel may differ depending on the model.

- Power** Power on or off the washing machine.
- Cycle** Press to select a desired cycle. The selected cycles indicator will light up.
- Start/Pause** Select a cycle and press START/PAUSE to start the cycle. To stop the current operation, Press START/PAUSE.
- Display** Displays the current cycle information and estimated time remaining or an information code if the washing machine needs to be checked.
- Monsoon** Use 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. - 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. 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. 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. 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. 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. 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. Display for additional rinsing. - Appears when additional rinsing cycle senses that tub is unbalanced. - Press any button/key to release the display. 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.
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.
BC	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. 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.
9C1	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	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	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	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	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.
HC	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	
	WA90BG***	WA10BG***
Max load (kg)	9.0	10.0
Power consumption (W)	Washing: 220-240W	
AC220-240V/50Hz	Washing and Heating: 1220-1240W (WA*BG*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	Stirring type	
	10	62
	9	60
	8	58
	7	54
	6	49
Water Level (L)	5	45
	4	40
	3	37
	2	33
	1	31
Water usage (L)		160
Spin speed (rpm)		700

NOTE (Only Applicable to India)

- Asterisk (*) means variant model and can be varied (I0-9) 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*BG*** - Energy saving course, Water level 5

44 English

Terms of Warranty (Only Applicable to India)

Warranty not applicable in any of the following cases

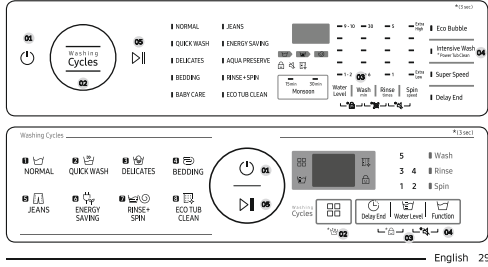
- The Complete warranty Card is not presented to the service engineer at the time of repairs being undertaken/ requested.
- The Product is not purchased from an Authorized Samsung Sales Dealer.
- The Product purchased is not used according to the instruction given in the INSTRUCTION MANUAL as determined 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 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

- Water Level** The water level is adjusted according to the cycle. However you can change the level manually.
- Wash** Press to run a wash-only cycle or to select a washing time between 6 minutes and 30 minutes. To run a wash-only cycle, press and hold this button for 3 seconds.
- Rinse** Press to run a rinse-only or change the rinse count up to 5. To run a rinse-only cycle, press and hold this button for 3 seconds.
- Spin** Press to run a spin-only cycle or select a desired spin time. To run a spin-only cycle, press and hold this button for 3 seconds.
- Exhaustible Bubble Storm** Wash faster*, more efficient* Bubble-powered washing the power of bubbles.
- Super Speed Normal Spin** Wash in 29 minutes* / Super-fast washing. *Effective wash 40% faster washing*
- Delay End** Delay the end of any cycle for up to 24 hours in one-hour increments. The displayed hour indicates the time the cycle will end.
- Smart Control** Save time and ensure clothes are washed properly. Smart Control lets you remotely monitor and control the washing machine using the SmartThings App.
- Intensive Wash** Press this button when laundry is heavily soiled and needs if intensive Wash is on.
- Function** Press to select a cycle (Wash / Rinse / Spin)

Simple steps to start



Maintenance

Cleaning

Power Tub Clean

use this function if you have not performed the Eco Tub Clean cycle or need more powerful tub cleaning performance. You can add detergent to clean the tub more thoroughly.

- Make sure the tub is empty.
- Press **power** to turn on the washing machine.
- Press and hold **Super Speed** for 3 seconds.
- Press **Start/Pause** to start the cycle.

WARNING

- Do not put any items in the tub while running the Power Tub Clean cycle. The items may get damaged or discoloured.
- Depending on the conditions and surroundings in which the washing machine is used, the degree of contamination in the tub or the result of the Power Tub Clean cycle may vary.

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 Storm, hold down **Washing Cycles** button for 3 seconds (only WA*BG441***)

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.

Auto cycles

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 rinsed fabric softer to.
Eco Tub Clean	Select this to clean the tub. The powerful spinning force removes detergent and bad odours 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

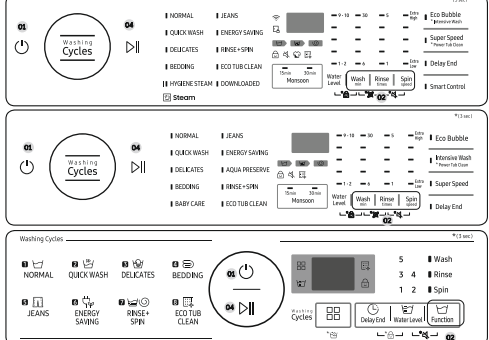
If you encounter an issue to check with the washing machine, first check the table below and try the suggestions.

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. - Make sure you press or tap Start/Pause after selecting the water supply. - 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.
Does not start.	- Make sure the laundry is spread evenly in the washing machine. Spread out the laundry evenly and start again. - Make sure the space around the washing machine is free of objects. - Humming is produced normally during operation. - Objects such as coins can cause noise. Remove these objects from the washing machine after washing is complete. - Plug the power cord into a live electrical outlet. - Check the fuse or reset the circuit breaker. - Close the door, and press or tap Start/Pause to start the washing machine. For your safety, the washing machine will not spin unless the door is closed. - 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. - There may be a pause or soak period in the cycle. Wait briefly and the washing machine may change as the door lock and does a quick drain. - Make sure the inlet hose screens at the taps are not clogged. Periodically clean the screens. - This symptom occurs temporarily due to low voltages, and will be solved when power recovers.
Water is not supplied.	

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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*BG441***)
- If you want to run a combination of cycles, press applicable cycle buttons as below:

Wash Time	Rinse Times	Spin Time
6-30 minutes	1-5 times	Extra low - Extra High

 Press **Function** repeatedly to select an individual cycle. Only WA*BG441***.
- If you want to run a combination of cycles, press applicable cycle buttons as below:

Wash + Rinse	Rinse + Spin	Wash + Rinse + Spin
Downloaded	Downloaded	Downloaded

 Press **Function** repeatedly to select below function options only for WA*BG441***.

Rinsing after washing Spinning after rinsing Wash + Rinse + Spin

English 31

Symptom	Action
After a cycle, detergent remains in the automatic dispenser.	- Make sure the washing machine is running with sufficient water pressure. - Make sure the detergent box is properly inserted. - Remove and clean the detergent box, and then try again. - Make sure the washing machine is set on a level floor. If the floor is not level, use the leveling feet to adjust the washing machine. - Make sure the washing machine is not contacting any other object. - Make sure the laundry load is balanced. - Make sure the laundry is spread evenly in the washing machine. Spread out the laundry evenly and start again. - Make sure the space around the washing machine is free of objects. - Humming is produced normally during operation. - Objects such as coins can cause noise. Remove these objects from the washing machine after washing is complete. - Plug the power cord into a live electrical outlet. - Check the fuse or reset the circuit breaker. - Close the door, and press or tap Start/Pause to start the washing machine. For your safety, the washing machine will not spin unless the door is closed. - 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. - There may be a pause or soak period in the cycle. Wait briefly and the washing machine may change as the door lock and does a quick drain. - Make sure the inlet hose screens at the taps are not clogged. Periodically clean the screens. - This symptom occurs temporarily due to low voltages, and will be solved when power recovers.
Vibrates excessively or makes noise.	
Slows.	

English 39

Operations

Special features

Child Lock
- WA*BG448-478-468-4*** - **Water Level** + **Wash Time** - WA*BG444-428-440*** - **Delay End** + **Water Level** + **Spin Time** as necessary.

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 **CL** indicator blinks.

To deactivate the Child Lock
Press and hold **Water Level** and **Wash Time** simultaneously for 3 seconds. The **CL** 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 lamp 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

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Troubleshooting

Symptom	Action
The Eco Tub Clean alarm does not turn off.	- When the machine is diagnosed to be cleaned, the CL indicator blinks for an hour. This recurs 6 consecutive times until you run the Eco Tub Clean cycle. This is normal, and not a system failure. To keep the tub clean, it is recommended to run the cycle once every 1-3 months. - Fully open both water taps. - Make sure the temperature selection is correct. - Make sure the hoses are connected to the correct water taps. Flush water lines. - Disconnect the hoses and clean the screens. The hose filter screens may be clogged. - While the washing machine fills, the water temperature may change as the automatic temperature control feature checks incoming water temperature. This is normal. - While the washing machine fills, you may notice just hot and/or just cold water going through the dispenser when cold or warm temperatures are selected. This is a normal function of the automatic temperature control feature as the washing machine determines the water temperature. - While the washing machine is operating, press or tap Start/Pause to stop the washing machine. - Make sure the electrical voltage is normal. - Make sure the washing machine is plugged in. - Make sure the drain hose is pointed downward. (Natural drain models only.) - Make sure the drain hose is not clogged. - Make sure the drain hose is not kinked. - Straighten the drain hose. If there is a drain restriction, call for service. - Close the door, and press or tap Start/Pause. For your safety, the washing machine will not spin unless the door is closed.
Fills with the wrong temperature water.	
Door (Lid) locked or will not open.	
Does not drain and/or spin.	

40 English

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.
- Make 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 **CL** indicator blinks once 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.

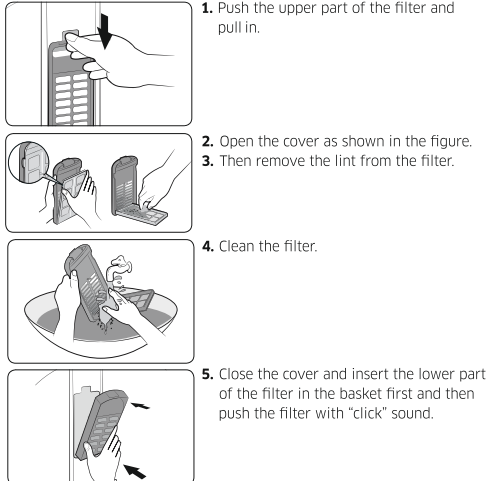
- To mute/ummute the sound, hold down **Rinse Times** and **Spin speed** simultaneously for 3 seconds (WA*BG448-4478-468-45***). To mute/ummute the sound, hold down **Water Level** and **Function** simultaneously for 3 seconds (WA*BG4441***).

English 33

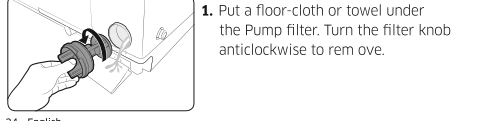
Maintenance

Cleaning the lint filter

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



Pump filter (applicable models only)



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Troubleshooting

Symptom	Action
Water drains out immediately.	- Make sure the drain hose is installed correctly. - See the installation section of this user manual and adjust 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 the washing machine to sanitize periodically. - Run 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	Water is not supplied. - Make sure the water tap is opened. - Make sure the water hose 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 after the water supply has started, an alarm will sound with the information code of "4C" on the display.
UB	The spinning process does not operate. - Make sure the laundry is spun out evenly in the tub. - Make sure the washing machine is levelled on a flat surface.
1C, 0C	Water overflows. - Run the spin process to drain water, and restart the machine. - If the information code continues to appear, call for service.

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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