

Washing Machine

User manual

WF16J6****

SAMSUNG



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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.



Safety information

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:

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.

This appliance is not to be used 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.

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

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.



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.

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

For appliances with ventilation openings in the base, that a carpet must not obstruct the openings.

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

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.

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.

The appliance is heavy, therefore take care when lifting it.

Plug the power cord into an AC 220 - 240 V / 50 Hz 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



Safety information

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.

Keep all packaging materials out of the reach of children as these may be dangerous.

- If a child places a bag over its head, it may suffocate. When the appliance, power plug or power cord is damaged, contact your nearest service centre.

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).

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

- Frost may cause the tubes to burst.

Do not install this appliance in a location where gas may leak.

- This may result in electric shock or fire.

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.

Do not pull the power cord when unplugging the power plug.

- Unplug the power plug by holding the plug.
- Failure to do so may result in electric shock or fire.



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.

Install your appliance on a solid, level floor that can support its weight.

- Failure to do so may result in abnormal vibrations, movement, noise, or problems with the product.

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 service centre.

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

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 washing machine door lever.

- If trapped inside the product, children may suffocate to death.

Make sure to remove the packaging (sponge, styrofoam) attached to the bottom of the washing machine before using it.

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 open the washing machine door by force while it is operating (high-temperature washing/drying/spinning).

- Water flowing out of the washing machine may result in burns or cause the floor to be

Safety information

slippery. This may result in injury.

- Opening the door by force may result in damage to the product or injury.

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

- This may result in injury.

Do not touch the power plug with wet hands.

- This may result in electric shock.

Do not turn the appliance off by unplugging the power plug while an operation is in progress.

- Plugging the power plug into the wall socket again may cause a spark and result in electric shock or fire.

Do not let children or the infirm use this washing machine without proper supervision. Do not let children climb in or onto the appliance.

- This may result in electric shock, burns or injury.

Do not insert your hand or a metal object under the washing machine while it is operating.

- This may result in injury.

Do not unplug the appliance by pulling the power cord. Always grip the plug firmly and pull it straight out of the outlet.

- Damage to the power cord may cause a short-circuit, fire and/or electric shock.

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.

If the water supply hose comes loose from the water tap and floods the appliance, unplug the power plug.

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

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.

If any foreign substance enters into the appliance, unplug the power plug and contact your nearest Samsung Customer Service.

- This may result in electric shock or fire.

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 front glass may be broken by a strong impact. Take care when using the washing machine.

- If the glass is broken, it may result in injury.

After a water supply failure or when reconnecting the water supply hose, open the water tap slowly.

Open the water tap slowly after a long period of non-use.

- The air pressure in the water supply hose or the water pipe may damage a product part or result in a water leak.

If a draining error occurs during an operation, check if there is a draining problem.

- If the washing machine is used when it is flooded because of a draining problem, it may result in electric shock or fire.

Insert the laundry into the washing machine completely so that the laundry does not get caught in the door.

- If laundry gets caught in the door, it may result in damage to the laundry or the washing machine, or result in a water leak.

Turn the water supply off when the washing machine is not being used.

Ensure that the screws on the water supply hose connector are properly tightened.

- Failure to do so may result in property damage or injury.

Ensure that the rubber seal and front door glass are not contaminated by a foreign substance (e.g. waste, thread, hair, etc.).

- If a foreign substance is caught in the door or the door is not completely closed, it may cause a water leak.

Open the water tap and check if the water supply hose connector is firmly tightened and that there is no water leak before using the product.

- If the screws on the water supply hose connector are loose, it may result in a water leak.

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



Safety information

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 spray volatile material such as insecticide onto the surface of the appliance.

- As well as being harmful to humans, this may result in electric shock, fire or problems with the product.

Do not place objects that generate electromagnetic fields near the washing machine.

- This may result in injury due to a malfunction.

Water drained during a high-temperature wash or drying cycle is hot. Do not touch the water.

- This may result in burns or injury.

Do not wash, spin, or dry water-proof seats, mats, or clothing (*) unless your appliance has a special cycle for washing these items.

(*): Woollen bedding, rain covers, fishing vests, ski pants, sleeping bags, diaper covers, sweat suits, and bicycle, motor cycle and car covers, etc.

- Do not wash thick or hard mats even if the washing machine mark is on the care label. This may result in injury or damage to the washing machine, walls, floor, or clothing due to abnormal vibrations.
- Do not wash throw rugs or doormats with rubber backing. The rubber backing may come off and stick to inside the drum, and this may result in malfunction such as a drainage error.

Do not operate the washing machine when the detergent drawer is removed.

- This may result in electric shock or injury due to a water leak.

Do not touch the insides of the drum during or just after drying as it is hot.

- This may result in burns.

Do not insert your hand into the detergent drawer.

- This may result in injury as your hand may be caught by the detergent input device.

Do not place any objects (such as shoes, food waste, animals) other than laundry into the washing machine.

- This may result in damage to the washing machine, or injury and death in the case of pets due to the abnormal vibrations.

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

- This may result in electric shock or injury.



Do not wash laundry contaminated by oils, creams or lotions usually found in skincare shops or massage clinics.

- This may cause the rubber seal to become deformed and result in a water leak.

Do not leave metal objects such as safety pins, hair pins or bleach in the drum for long periods of time.

- This may cause the drum to rust.
- If rust starts appearing on the surface of the drum, apply a (neutral) cleansing agent to the surface and use a sponge to clean it. Never use a metal brush.

Do not use dry cleaning detergent directly and do not wash, rinse, or spin laundry contaminated by dry cleaning detergent.

- This may result in spontaneous combustion or ignition due to the heat from the oxidation of the oil.

Do not use water from water cooling/heating devices.

- This may result in problems with the washing machine.

Do not use natural hand-washing soap for the washing machine.

- If it hardens and accumulates inside the washing machine, it may result in problems with the product, discolouration, rust, or bad odours.

Place socks and brassieres in a washing net and wash them with the other laundry.

Do not wash large laundry items such as bedding in the washing net.

- Failure to do so may result in injury due to abnormal vibrations.

Do not use hardened detergent.

- If it accumulates inside the washing machine, it may result in a water leak.

Make sure that the pockets of all the clothing items to be washed are empty.

- Hard, sharp objects such as coins, safety pins, nails, screws, or stones can cause extensive damage to the appliance.

Do not wash clothing with large buckles, buttons or other heavy metal objects.

Sort the laundry by color on the basis of its colorfastness and select the recommended cycle, water temperature and additional functions.

- This may result in discoloration or fabric damage.

Take care that children's fingers are not caught in the door when you close it.

- Failure to do so may result in injury.



Safety information

Critical cleaning warnings

WARNING

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

Do not use the a strong acidic cleaning agent.

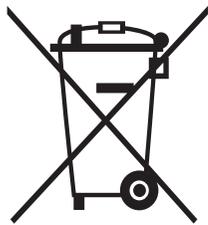
Do not use benzene, thinner or alcohol to clean the appliance.

- This may result in discolouration, deformation, damage, electric shock or fire.

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

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

Instructions about the WEEE



Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

For information on Samsung's environmental commitments and product specific regulatory obligations e.g. REACH visit: samsung.com/uk/aboutsamsung/samsungelectronics/corporatecitizenship/data_corner.html

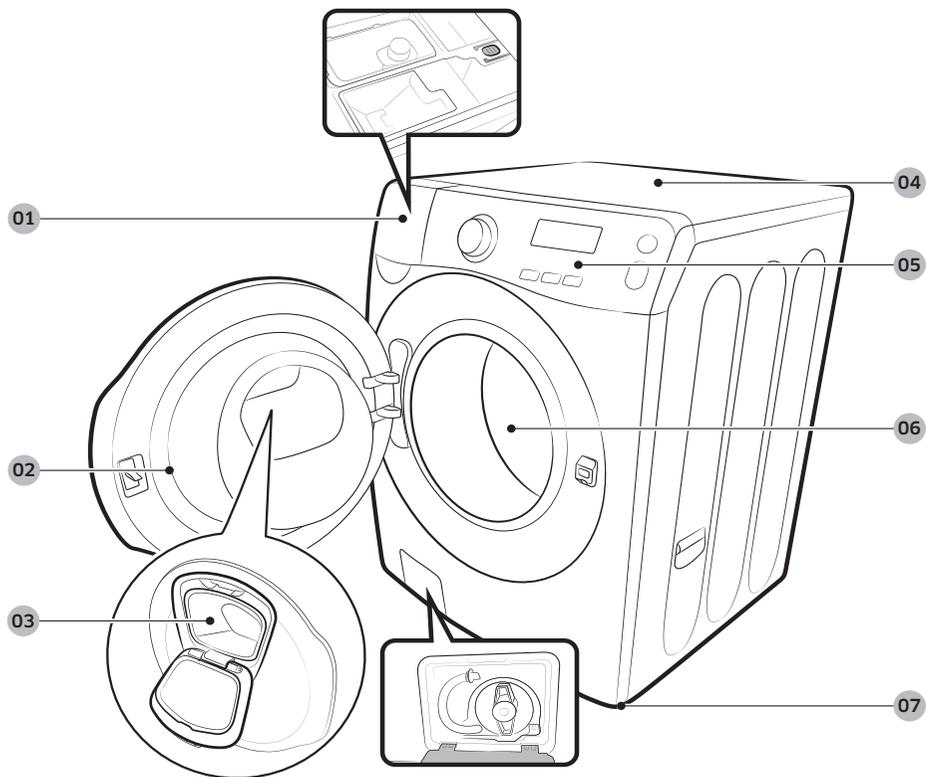


Installation

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 a problem with the washing machine or the parts, contact a local Samsung customer centre or the retailer.



01 Detergent drawer

02 Door

03 Add Door

04 Worktop

05 Control screen

06 Drum

07 Levelling feet

Installation



Spanner



Bolt caps



Guide-tuyau



Cable tie



Water hose

NOTE

- **Bolt caps:** The provided number (3 to 6) of bolt caps depends on the model.
- **Hot water hose:** Applicable models only.
- The appearance of the machine and provided accessories may differ with the model.
- If you lose an accessory and want to purchase a replacement, contact a local Samsung customer center or the retailer.

CAUTION

- Do not reuse old water hoses, which may leak or burst, causing flooding and/or property damage.
- Make sure the rubber washers are inserted in each coupling of the water hose.

NOTE

An adjustable wrench or 10 mm open-end wrench is required for removing the shipping bolts.

Installation requirements

Electrical supply and grounding

- AC 220-240 V / 50 Hz fuse or circuit breaker is required.
- Use an individual branch circuit specific to the washing machine.

To ensure proper grounding, the washing machine comes with a power cord featuring a three-prong grounding plug for use in a properly installed and grounded outlet.

Check with a qualified electrician or service person if you are not sure about the grounding.

Do not modify the provided plug. If it does not fit the outlet, call a qualified electrician to install a proper outlet.

WARNING

- 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.
- Improperly connected grounding conductors may cause electric shock.

Water supply

A proper water pressure for this washing machine is between 50 kPa and 800 kPa. Water pressure less than 50 kPa may cause the water valve not to close completely. Or, it may take longer to fill the drum, causing the washing machine to turn off. Water taps must be within 120 cm from the rear of the washing machine so that the provided inlet hoses reach the washing machine.

To reduce the risk of leaks:

- 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 inlet hose fittings on a regular basis.

CAUTION

Before using the washing machine for the first time, check all connections at the water valve and taps for any leaks.

Drain

Samsung recommends a standpipe in height of 60-90 cm. The drain hose must be connected through the hose clip to the standpipe, and the standpipe must fully cover the drain hose.

Installation

Flooring

For best performance, the washing machine must be installed on a solid floor. Wood floors may need to be reinforced to minimize vibration and/or unbalanced loads. Carpeting and soft tile surfaces are not a good resistance to vibrations and may cause the washing machine to move slightly during the spin cycle.

CAUTION

Do NOT install the washing machine on a platform or a poorly supported structure.

Water temperature

Do not install the washing machine in areas where water may freeze as the washing machine always retains some water in its water valves, pumps, and/or hoses. Frozen water left in the connection parts may cause damage to belts, the pump, and other components of the washing machine.

Alcove installation

Minimum clearance for stable operation:

Sides	25 mm
Top	25 mm
Rear	50 mm
Front	550 mm

If both the washing machine and a dryer are installed in the same location, the front of the alcove must have at least a 550 mm unobstructed air opening. Your washing machine alone does not require a specific air opening.

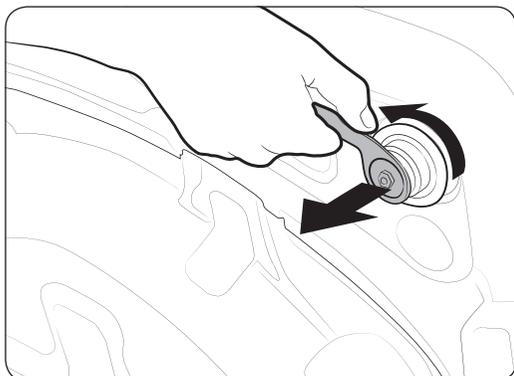
Step-by-step installation

STEP 1 Select a location

Location requirements:

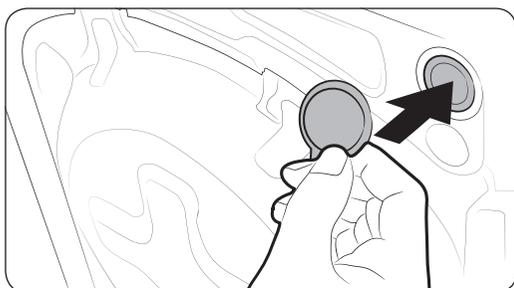
- Solid, level surface without carpeting or flooring that may obstruct ventilation
- Away from direct sunlight
- Adequate room for ventilation and wiring
- The ambient temperature is always higher than the freezing point (0 °C)
- Away from a heat source

STEP 2 Remove the shipping bolts



Unpack the product package and remove all shipping bolts.

1. Loosen all shipping bolts on the rear of the machine using the supplied spanner.



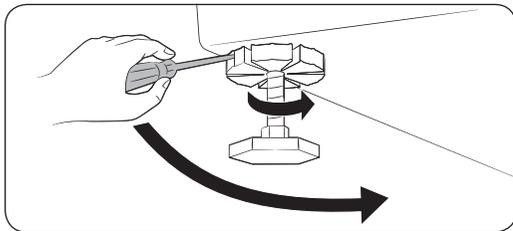
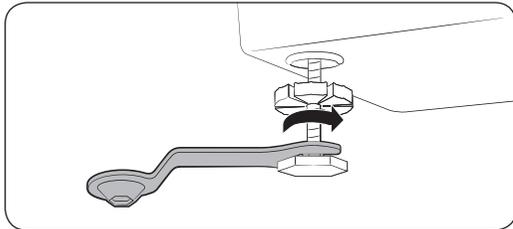
2. Fill the holes with the supplied plastic bolt caps.
Keep the shipping bolts for future use.

⚠ WARNING

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

Installation

STEP 3 Adjust the levelling feet



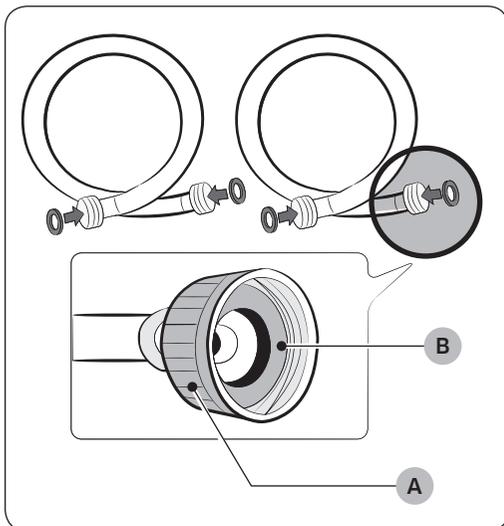
1. Gently slide the washing machine into position. Excessive force may damage the levelling feet.
2. Level the washing machine by manually adjusting the levelling feet. The levelling feet can be loosened using the provided spanner.
3. When levelling is complete, tighten the nuts using a screwdriver as shown.

NOTE

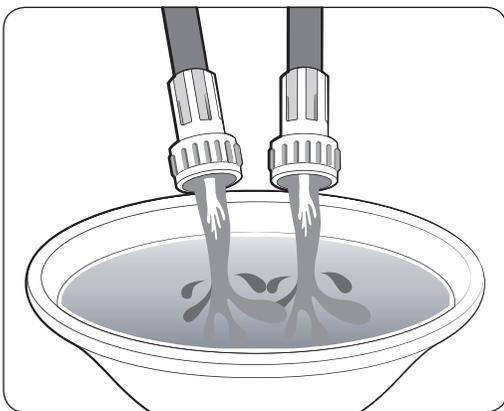
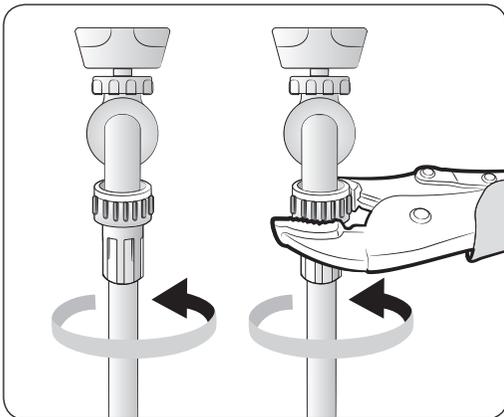
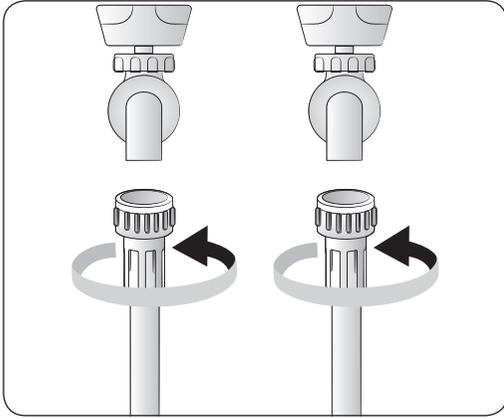
An adjustable wrench or 17 mm open-end wrench is required to loosen or tighten the leveling feet.

STEP 4 Connect the water hose

The provided hose adaptor may differ with the model. This step guides you through connecting the connector-type adaptor. If you are provided with the screw-type adaptor, go to 7.



- Make sure you use a new water hose, and there are rubber gaskets (B) inside the couplings (A) at either end of the water hose. A water hose without the gasket may leak.
- If there is a water leak, stop using the washer and contact a local Samsung service center. A water leak may cause electric shock.
- Do not stretch the water hose by force. If the hose is too short, replace the hose with a longer, high-pressure hose.
- To prevent leaks, make sure both water hoses are not bent or kinked. A water leak may cause electric shock.

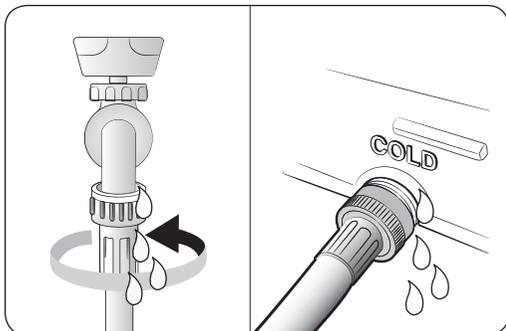
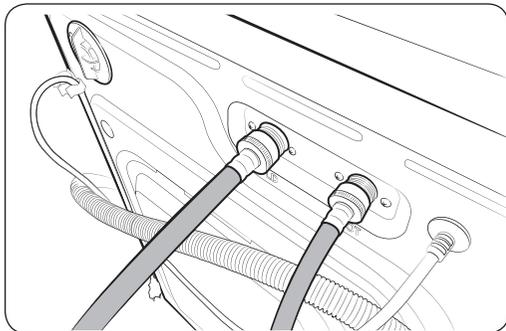
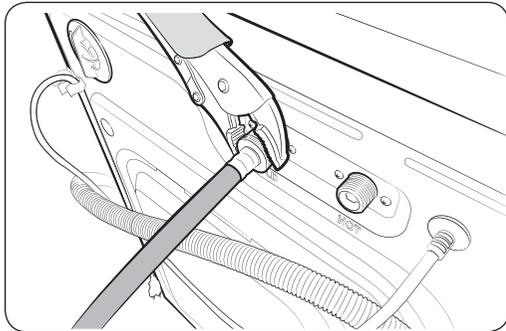
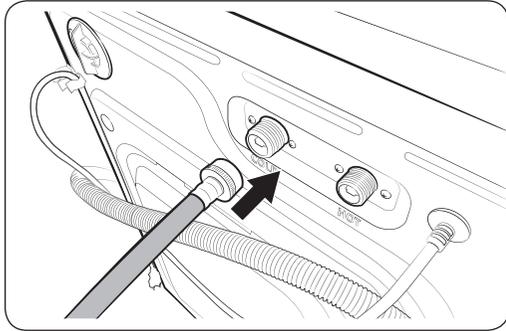


To connect the water hoses to the faucets:

1. Connect one end of each water hose to the Hot or Cold tap.
2. Turn the fittings by hand until they are tight, and then tighten them by just an additional two-thirds of a turn with a plier. Do not overtighten the fittings. You can damage them.
3. When done, pull the water hoses up and down to check if they are properly connected.

4. Put the other ends of the hoses into a bucket and open the taps for 10-15 seconds to remove impurities. When done, close the taps.

Installation



5. Connect the other ends of the water hoses to the corresponding inlets on the rear of the machine as specified. Make sure the hot water hose is connected to the hot inlet, and the cold water hose to the cold inlet.
6. Repeat step 2 above on the other fittings. Make sure both water hoses are connected properly. See the '4C' information code for troubleshooting.
7. Open both faucets, and check if there is a leak.

 **NOTE**

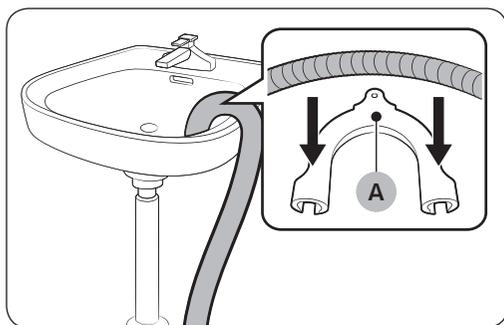
If you do not want to use the hot water hose, insert the inlet cap into the hot water inlet. In this case, you must select Tap Cold for the water temperature. All other water indicators turn off.

 **CAUTION**

To prevent water hoses from being bent or kinked, make sure there is at least a 6 inch (150 mm) space between the washer and the rear wall.

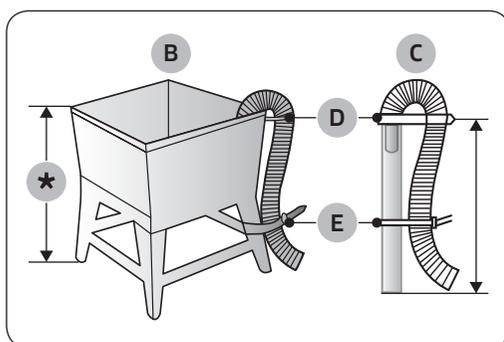
STEP 5 Position the drain hose

The drain hose can be positioned in the following ways.



Over the edge of a wash basin

The drain hose must be placed at a height of between 24 in. (60 cm) and 35 in. (90 cm) from the floor. To keep the spout of the drain hose bent, use the supplied plastic hose guide (A). Secure the guide to the wall using a hook to ensure stable drainage.



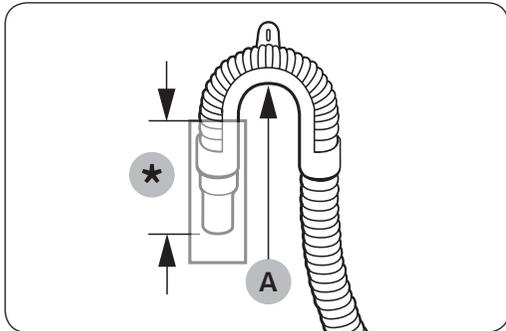
In a standpipe or laundry tub

The laundry tub (B) or standpipe (C) must be no shorter than 18 in. (46 cm) and no higher or longer than 96 inches (245 cm). Make sure the drain hose and the standpipe are not airtight.

NOTE

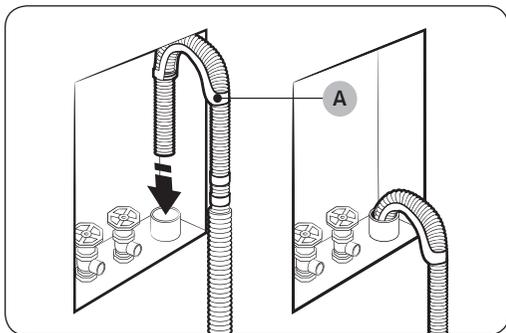
D: Hose retainer / E: Tie straps

Installation



⚠ CAUTION

- Connect the **hose guide (A)** within 6 in. (15 cm)* of the end of the drain hose. If the drain hose is extended beyond the end of the hose guide, mold or microorganisms could spread inside the washer.
- The drain hose can be installed up to 96 in. (245 cm) high, but the draining capability can be reduced at the maximum height. Water remaining in the drain system may cause an odour.
- If the drain hose is installed less than 18 in. (46 cm) high, water can be drained during the process due to a siphon phenomenon. If this happens, a '4C' information code appears on the display.



Wall standpipe drain system

The drain hose must be placed into a wall standpipe drain system. To keep the end of the drain hose bent, use the supplied **hose guide (A)**. Secure the guide to the wall using a hook to ensure stable drainage.

STEP 6 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.

Before you start

Initial settings

Run Calibration (recommended)

Calibration ensures accurate weight detection by the washing machine. Make sure the drum is empty before running Calibration.

1. Power off, and then power on the washing machine.
2. Hold down **Temp.** and **Delay End** simultaneously for 3 seconds to enter Calibration mode. The “Cb” message appears..
3. Press **START/PAUSE** to run the Calibration cycle.
4. The drum rotates clockwise and counter-clockwise for about 3 minutes.
5. When the cycle is complete, “0” appears on the display and the washing machine turns off automatically.
6. The washing machine is now ready for use.

Before you start

Laundry guidelines

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 drum improves the washing performance.
- Sensitivity: Wash delicate items separately using an Easy Iron option for pure, new woollen items, curtains, and silk items. Check the labels on the 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

- Metal objects such as coins, pins, and buckles on clothing may damage other laundry items as well as the drum.

Turn clothing with buttons and embroideries inside out

- If trousers or jacket zippers are open while washing, the drum 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 starting the wash.

STEP 3 Use a laundry net

- Brassieres (machine washable) must be placed in a laundry net. Metal parts of the brassieres may break through and tear other laundry items.
- Small, light clothing such as socks, gloves, stockings, and handkerchiefs may become caught around the door. Place them inside a fine laundry net.
- 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.

STEP 4 Determine the load capacity

Do not overload the washing machine. Overloading may cause the washing machine to not wash properly. For the load capacity for the type of clothing, see page 31.

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 maximum spin cycle speed is 800 rpm, and the load capacity is 2.0 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 5 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. Make sure to use the laundry detergent that is designed for automatic washing machines.

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 cycle, blocking the drain outlet.

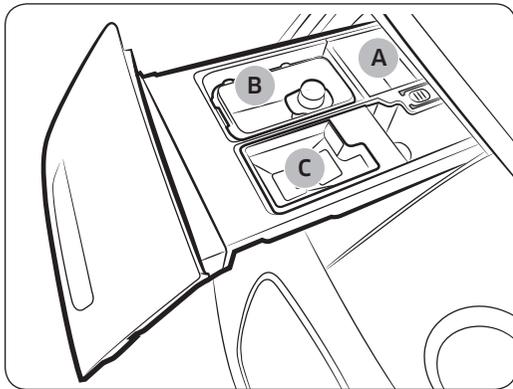
CAUTION

When washing wool using the Wool cycle, use only a neutral liquid detergent. If used with the Wool cycle, powder detergent may remain on the laundry and discolour the laundry.

Before you start

Detergent drawer guidelines

The washer provides a four-compartment dispenser: the front-left compartment for the main wash, the rear-left for pre-wash, the front-right for fabric softeners, and the rear-right for the liquid chlorine bleach.

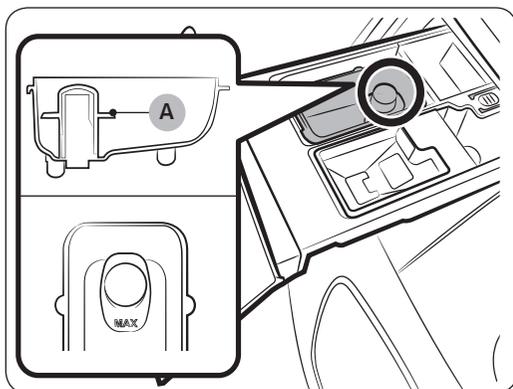


1. Prewash compartment(A): Add prewash detergent or starch.
2. Main-wash compartment(B): Add main-wash detergent, water softener, soaking detergent, color-safe, non-chlorine bleach, and/or stain removers.
3. Softener compartment(C): Add fabric softener. Do not exceed the max line.

CAUTION

- Do not open the detergent drawer while the washing machine is operating.
- Do not use the following types of detergent:
 - Tablet or capsule types
 - Ball or net types
- To prevent the compartment clogging, concentrated or highly-enriched agents (fabric softener or detergent) must be diluted with water before being applied.

To apply washing agents to the detergent drawer

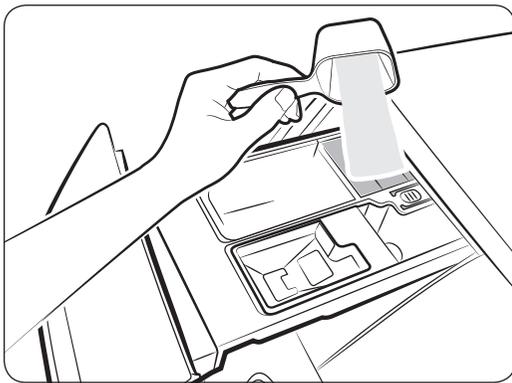
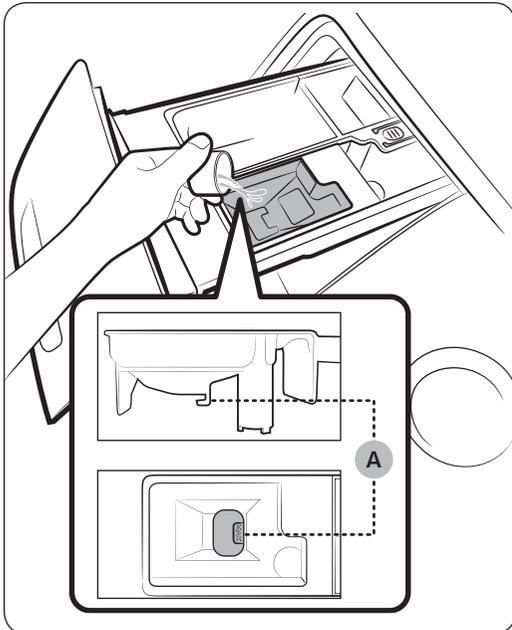


Adding liquid detergent

1. Slide open the detergent drawer.
2. Add the liquid laundry detergent to the liquid detergent container in the mainwash compartment. Make sure that the detergent does not exceed the marked max line (A).

NOTE

- Do not add powdered laundry detergent or other powdered laundry agents to the liquid laundry container.
- To use powdered detergent, see page 26.



3. Add fabric softener to the **softener compartment**. Do not exceed the **max line (A)**.

⚠ CAUTION

- Powdered fabric softener is not recommended. Use liquid fabric softener only.
- Concentrated fabric softener must be diluted with water before being added.
- Do not add main-wash detergent to the **softener compartment**.

4. If you want to prewash, add prewash detergent to the prewash compartment as instructed or recommended by the manufacturer.

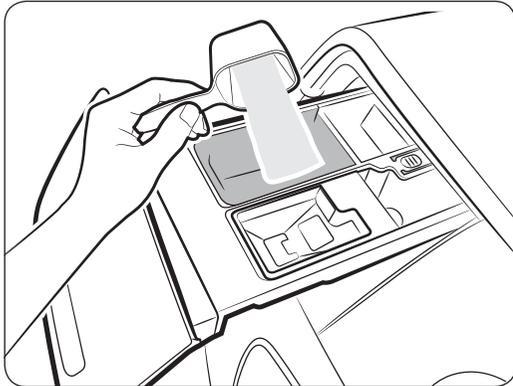
📖 NOTE

If you use a high efficiency (HE) detergent, apply 1/3 of the recommended amount to the prewash compartment and 2/3 of the recommended amount to the main-wash compartment.

5. Close the detergent drawer.

Before you start

To use liquid detergent (applicable models only)

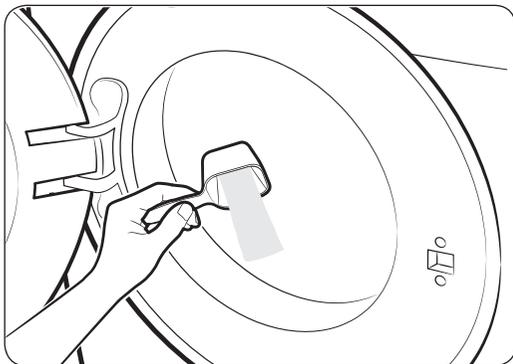


First, remove the provided liquid detergent container from the main-wash compartment. Then, add powdered detergent to the main-wash compartment according to the detergent manufacturer's instructions.

⚠ CAUTION

Do not add powdered detergent to the liquid detergent container.

To use oxygen boosters or color-safe bleach



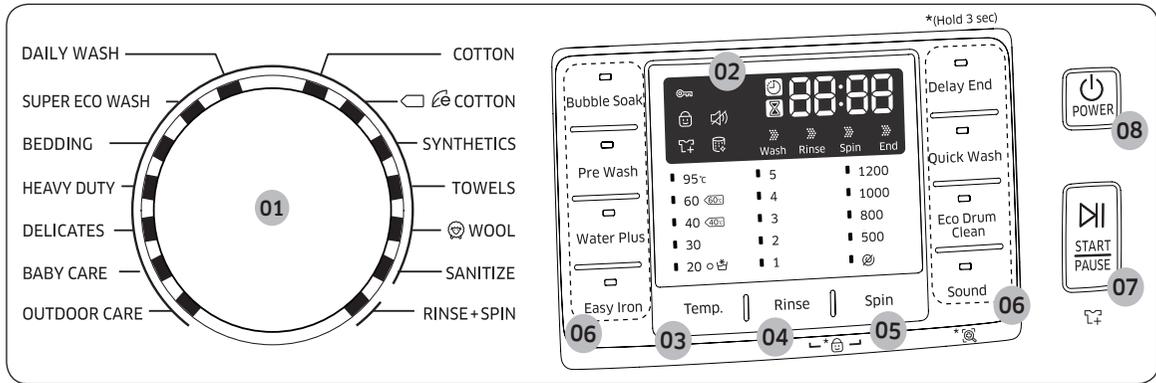
Oxygen boosters or color-safe bleach can increase washing performance. Make sure to add the oxygen booster or color-safe bleach after putting the laundry into the drum.

📖 NOTE

To use both powder detergent and powder oxygen booster or powder color-safe bleach, it is more effective to put them together into the drum before loading the laundry.

Operations

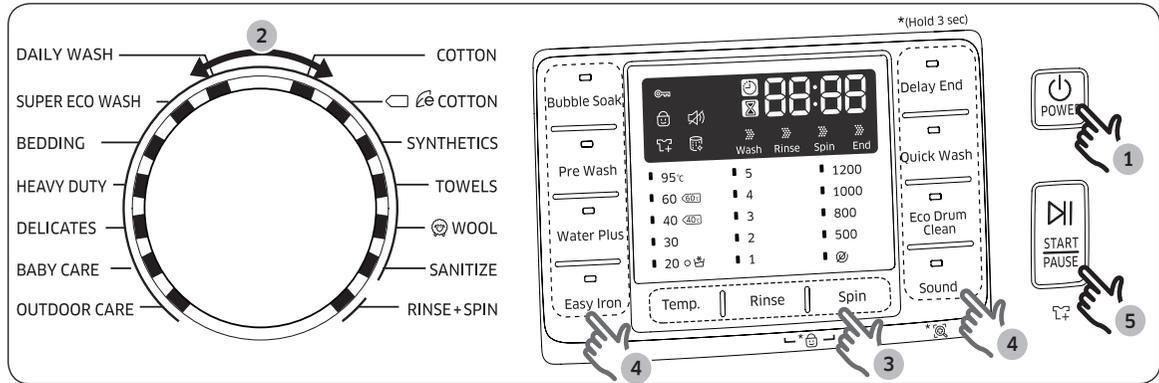
User interface



01 Cycle Selector	Turn the dial to select a cycle.
02 Display	The display shows current cycle information and estimated time remaining, or an information code if the washer needs to be checked.
03 Temp.	Press to change the water temperature for the current cycle.
04 Rinse	Press to change the rinse count for the current cycle. You can set the rinse count to a max of 5.
05 Spin	Press to change the spinning speed for the current cycle. <ul style="list-style-type: none"> • Rinse Hold (No indicator): The final rinse process is suspended so that the laundry remains in the water. To unload the laundry, run a drain or spin process. • No Spin : The drum does not spin after the final drain process.
06 Options	Press the buttons to select different cycle options. Select an option to your needs or convenience. Available options are: Bubble Soak, Pre Wash, Water Plus, Easy Iron, Delay End, Quick Wash, Eco Drum Clean, Sound.
07 START/PAUSE	Press to start or stop operation.
08 POWER	Press to turn on/off the washing machine.

Operations

Simple steps to start



1. Press **POWER** to turn on the washer.
2. Turn the **Cycle Selector** to select a cycle.
3. Change the cycle settings (**Temp.**, **Rinse**, and **Spin**) as necessary.
4. Select desired options as necessary.
5. Press **START/PAUSE**.

To change the cycle during operation

1. Press **START/PAUSE** to stop operation.
2. Select a different cycle.
3. Press **START/PAUSE** again to start the new cycle.

Cycle overview

Cycle	Description & Max load (kg)	
DAILY WASH	Use for everyday items such as underwear and shirts.	5
SUPER ECO WASH	Low temperature ecobubble cycle helps reduce power consumption.	7
BEDDING	For bulky items such as comforters, blankets, and sheets. For best results, wash only 1 type of bedding. For bulky items, use liquid detergent and do not roll the items when you place them in the drum because they might get stuck.	4
HEAVY DUTY	For sturdy, colorfast fabrics and heavily soiled items.	Max
DELICATES	For sheer fabrics, bras, lingerie (silk), and other handwashonly fabrics. For best performance, use liquid detergent.	2
BABY CARE	Especially for baby clothes. This is a high-temperature wash with extra rinses to help remove the detergent effectively.	9
OUTDOOR CARE	For clothing such as sports jerseys, training pants, and other sport or active clothing.	3
COTTON	For cottons, bed linens, table linens, underwear, towels, or shirts. The washing time and the number of rinse cycles are automatically adjusted according to the load.	Max
 COTTON	Optimal performance with lower energy for cotton fabrics, bed linens, table linens, underwear, towels, or shirts. For energy saving, the actual washing temperature may be lower than specified.	Max
SYNTHETICS	For blouses or shirts that are made of polyester (diolen, trevira), polyamide (perlon, nylon), or the like.	7
TOWELS	For bath towels, washcloths, and mats.	9
 WOOL	Specific for machine-washable wool and lingerie for loads less than 2.0 kg. <ul style="list-style-type: none"> The Wool/Lingerie cycle features gentle cradling and soaking to protect the wool fibres from shrinkage/distortion. A neutral detergent is recommended. 	2
SANITIZE	For colorfast fabrics and heavily soiled garments, this program heats the supplied water up to 95 °C to eliminate bacteria. If you stop running the program while the washing machine is heating the water, the door will remain locked for your safety.	9

Operations

Cycle	Description & Max load (kg)
RINSE+SPIN	Use for loads that need rinsing only or to add rinse-aided fabric softener to a load. -

Options

Option	Description
Bubble Soak	<p>Bubble Soak helps remove a variety of stubborn stains.</p> <ul style="list-style-type: none"> With Bubble Soak selected, laundry is thoroughly soaked in water bubbles for effective washing. Bubble Soak adds up to 30 minutes to the selected cycle. Availability of this option depends on the cycle.
Pre Wash	<p>This option adds a preliminary washing process before the main wash cycle.</p> <ol style="list-style-type: none"> Add detergent to the pre-wash section of the detergent compartment. Turn the Pre Wash option on. The washer fills with cold water and detergent, tumbles, then drains and advances to the selected wash cycle. <p> NOTE This option is not available with some cycles.</p>
Water Plus	This adds extra water immediately before the rinse cycle to improve rinsing effects.
Easy Iron	<p>Press this button to prepare your laundry so that it can be easily ironed by reducing the wrinkles during the spin cycle.</p> <ul style="list-style-type: none"> Easy Iron is only available for the following wash programs: COTTON, E-COTTON, SYNTHETICS, TOWELS, SANITIZE, SUPER ECO WASH, BEDDING, HEAVY DUTY, BABY CARE, OUTDOOR CARE.
Delay End	Set the washer to finish your wash automatically at a later time. Choose a delay of between 1 to 24 hours (in 1 hour increments).
Quick Wash	For lightly soiled garments and less than 3 kg laundry that you require quickly.
Eco Drum Clean	<p>Clean the drum by removing dirt and bacteria from the drum.</p> <ul style="list-style-type: none"> Run this once every 40 washes with no detergent or bleach applied. Make sure the drum is empty with no cleaning agents.
Sound	When you activate Sound off function, the  lamp illuminates.

Delay End

You can set the washing machine to finish the selected cycle at a specific time later.

1. Select a cycle. Then change the cycle settings if necessary.
2. Tap **Delay End**. Use the arrows to set the end time for the cycle.
3. Tap **Delay End** again to confirm your settings. To cancel, tap **Cancel**.

NOTE

- Once you set the Delay End time, no further changes are allowed for the current cycle.
- If you cancel Delay End, you will return to the main screen.

Use case

You want to finish a two-hour cycle 3 hours later from now. For this, you add the Delay End option to the current cycle with the 3-hour setting, and press **START/PAUSE** at 2:00 p.m. Then, what happens? The washing machine starts operating at 3:00 p.m., and ends at 5:00 p.m. Provided below is the time line for this example.

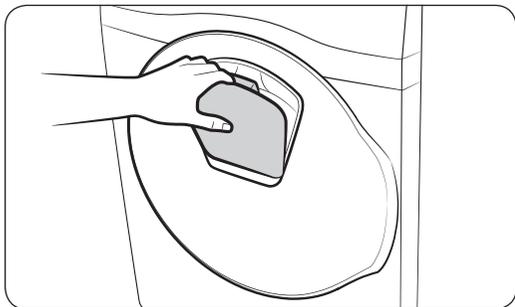
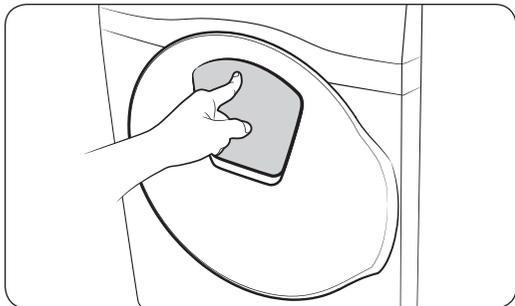


Operations

Special features

AddWash

When the AddWash indicator  is on, you can stop operation of the machine and put additional laundry or softener into the drum. The Add Door opens by more than 130° for easy access.



1. Press **START/PAUSE** to stop operation.
2. Press the upper area of the Add Door until you hear a clicking sound to unlock. Pull the handle of the Add Door to open.

3. Open the Add Door and put additional laundry or softener into the drum.
4. Push the Add Door until you hear a clicking sound to close.
5. Press **START/PAUSE** to resume operation.

NOTE

The water inside the drum will not leak if the Add Door is closed properly. Water drops may form around the door, but they will not leak from inside the drum.

 **CAUTION**

- Do not put excessive force on the Add Door. It may break.
- Do not open the Add Door if suds have formed inside the drum that rise above the level of the Add Door.
- Do not attempt to open the Add Door while the machine is operating without first pressing **START/PAUSE**. Please note that the Add Door can be opened unintentionally (without pressing **START/PAUSE**) when the wash is complete.
- Do not add an excessive load through the Add Door. Performance may be degraded.
- Do not use the lower area of the Add Door as a handle. Your fingers may be caught.
- Make sure that no laundry is caught in the Add Door.
- Keep your pets out of the washing machine, especially the Add Door.
- Do not press to open the Add Door while the drying or boiling process is running. Hot steam may leak out of the door.
- When the Add Door closes, the door seals up and no water can leak. However, you may encounter what appears to be water leak around the door - some residual water remaining around the Add Door may form water drops. This is normal.
- Neither the main door or the Add Door can be opened when the water temperature is over 50 °C. If the water level inside the drum is over a certain point, the main door cannot be opened.
- If an information code of **DDC** appears on the display, see the **Information codes** section for further actions.

Operations

Settings

Child Lock

Child Lock is designed to prevent accidents by children or the elderly and infirm. Child Lock locks all buttons except for the **POWER** button.

To activate the Child Lock

- Hold down both **Rinse and Spin** simultaneously for 3 seconds. The Child Lock indicator  turns on. If a button is pressed with Child Lock activated, the indicator blinks.

To deactivate the Child Lock

- Hold down both **Rinse and Spin** simultaneously for 6 seconds. The indicator turns off.

To deactivate Child Lock temporarily and open the door

- Hold down both **Rinse and Spin** simultaneously for 6 seconds. Child Lock is deactivated temporarily for 1 minute, and the indicator blinks. Add laundry, for example, and close the door within the next 2 minutes. Otherwise, the machine sounds an alert for another 2 minutes. Once you close the door, Child Lock will be reactivated with the indicator turned on.

WARNING

Do not let children play around the machine. They may enter the machine and be trapped, resulting in suffocation.

CAUTION

Do not try to open the door while Child Lock is active. Product damage may occur.

NOTE

- Child Lock stays active after the machine powers off. To add laundry, you must deactivate Child Lock first. For details, see the deactivation section above.
- Once Child Lock is activated, the door locks for the first 5 seconds and the unlocks temporarily for the next 5 seconds. Then, the door locks again. In summary, the door locks normally after the first 10 seconds..

Maintenance

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

Drum Clean

Perform this cycle regularly to clean the drum and to remove bacteria from it.

Press **POWER** to turn on the washing machine.

1. Press the Power button to turn on washing machine.
2. Press the Eco **Drum Clean** button.
3. Press the **Start/Pause** button.

NOTE

The water temperature for Drum Clean is set to 60 °C, which cannot be changed.

CAUTION

Do not use any cleaning agents for cleaning the drum. Chemical residue in the drum deteriorates the washing performance.

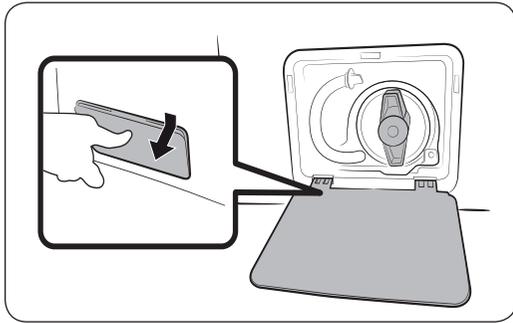
Drum Clean reminder

- The Drum Clean reminder appears on the main screen once every 40 washes. It is advisable to perform the Drum Clean regularly.
- When you first see this reminder, you can ignore the reminder for 6 consecutive washes. From the 7th wash, the reminder no longer appears. However, it appears again on the second 40th wash.

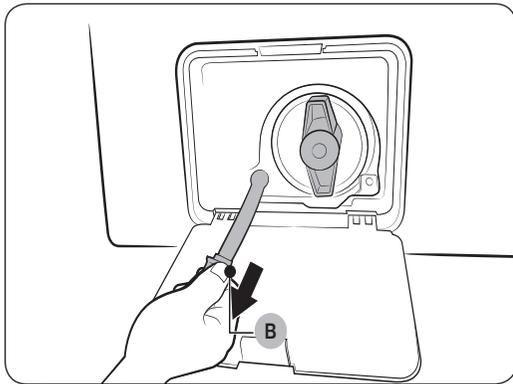
Maintenance

Emergency drain

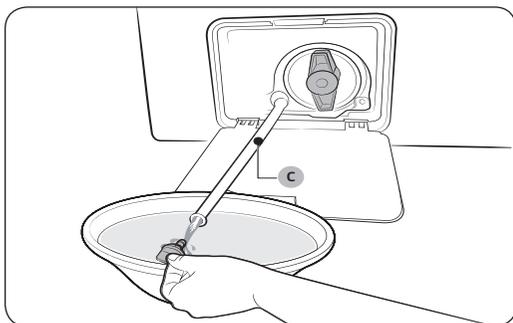
In case of a power failure, drain the water inside the drum before taking out the laundry.



1. Power off the washer, and then unplug it from the electrical outlet.
2. Gently press the top area of the filter cover to open.



3. Put an empty, spacious container around the cover, and stretch the emergency drain tube to the container while holding the **tube cap (B)**.



4. Open the tube cap and let water in the **Emergency drain tube (C)** flow into the container.
5. When done, close the tube cap, and reinsert the tube. Then, close the filter cover.

NOTE

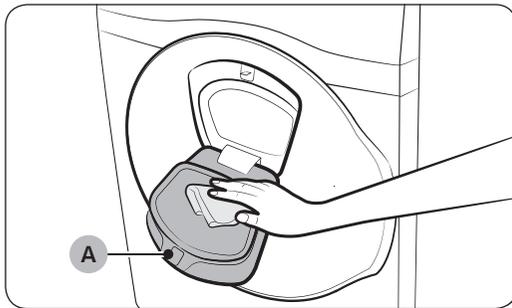
Use a spacious container because the water in the drum may be more than expected.

Cleaning

Surface of the washing machine

Use a soft cloth with a nonabrasive household detergent. Do not spray water onto the washing machine.

Add Door



1. Open the Add Door.
2. Use a wet cloth to clean the Add Door.
 - Do not use cleaning agents. Discoloration may occur.
 - Use caution when cleaning the rubber packing and the **locking mechanism (A)**.
 - Dust off the door area regularly.
3. Wipe up and close the Add Door until you hear a clicking sound.

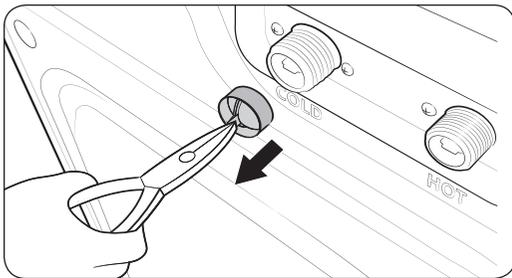
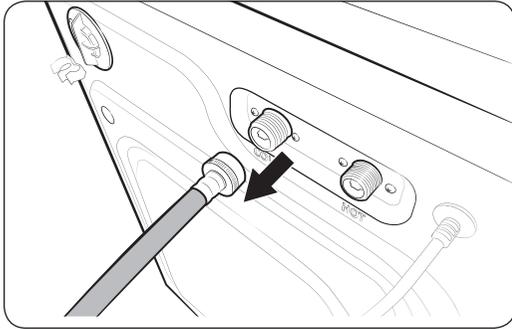
CAUTION

- Do not apply force on the Add Door. It may break.
- Do not leave the Add Door open while the machine is operating.
- Do not put heavy objects on the Add Door at any time.
- To prevent physical injury, do not touch the Add Door while the drum is rotating.
- Do not open the Add Door while the machine is operating. This may cause physical injury.
- Do not manipulate the feature panel while the Add Door is open. This may cause physical injury or system failure.
- Do not input objects other than laundry.
- Do not input bulky items to the drum through the Add Door.
- Do not pull out the rubber packing of the Add Door when cleaning. This may cause damage.

Maintenance

Mesh filter

Clean the mesh filter of the water supply hose once or twice a year.



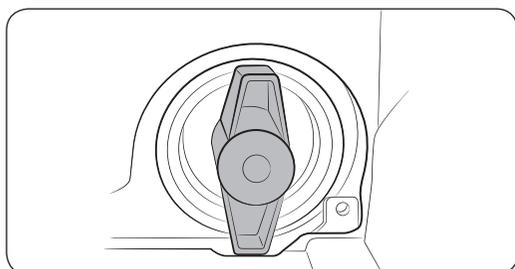
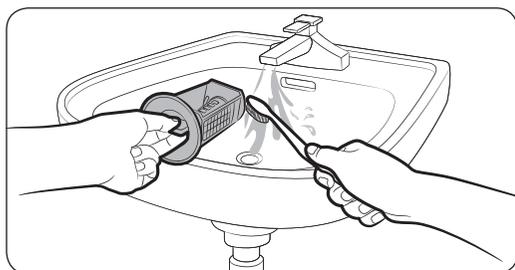
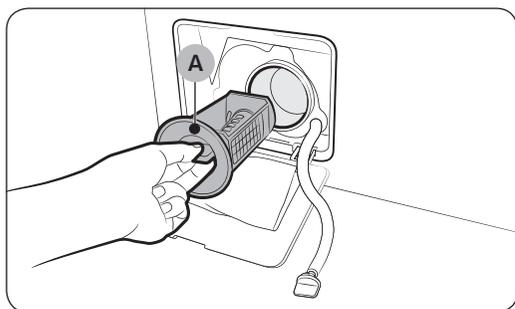
1. Turn off the washing machine, and unplug the power cord.
2. Close the water tap.
3. Loosen and disconnect the water supply hose from the back of the washing machine. Cover the hose with a cloth to prevent water from gushing out.
4. Use pliers to pull out the mesh filter from the inlet valve hole.
5. Submerge the mesh filter deeply in water so that the threaded connector is also submerged.
6. Dry the mesh filter completely in the shade.
7. Reinsert the mesh filter into the water supply hose, and place the water supply hose in the original position.
8. Open the water tap.

NOTE

If the mesh filter is clogged, an error code of “4C” appears on the screen.

Pump filter

It is advisable to clean the pump filter 5 or 6 times a year to prevent its clogging. A clogged pump filter may reduce the bubble effect.



1. Turn off the washing machine, and unplug the power cord.
2. Drain the remaining water inside the drum. See the “Emergency drain” section.
3. Gently press the top area of the filter cover to open.
4. Turn the **pump filter knob (A)** to the left, and drain off the remaining water.
5. Clean the pump filter using soft brushes. Make sure the drain pump propeller inside the filter is unclogged.
6. Reinsert the pump filter, and turn the filter knob to the right.

NOTE

- Some pump filters feature a safety knob that is designed to prevent accidents by children. To open the safety knob of the pump filter, push in and turn it anticlockwise. The spring mechanism of the safety knob helps open the filter.
- To close the safety knob of the pump filter, turn it clockwise. The spring makes a rattling sound, which is normal.

NOTE

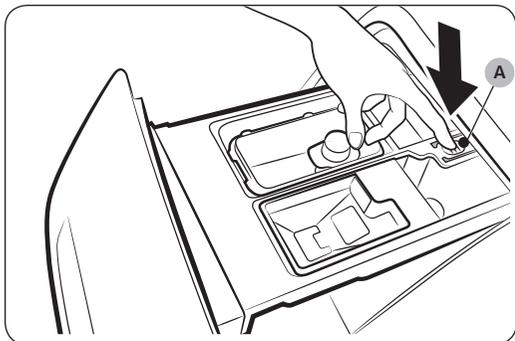
If the pump filter is clogged, an information code of “5C” appears on the screen.

CAUTION

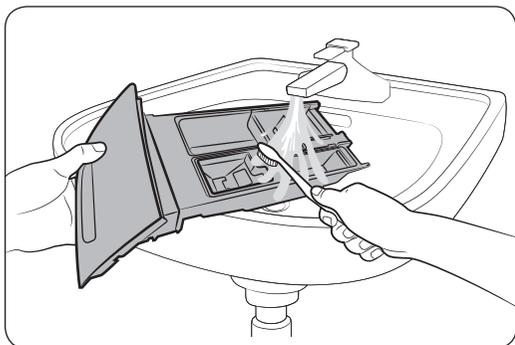
- Make sure the filter knob is closed properly after cleaning the filter. Otherwise, this may cause a leak.
- Make sure the filter is inserted properly after cleaning it. Otherwise, this may cause an operational failure or a leak.

Maintenance

Detergent drawer



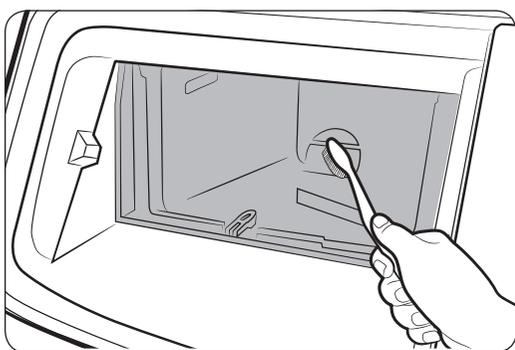
1. While holding down the release lever (A) inside the drawer, slide open the drawer, and then remove the drawer from the washer.
2. Remove the Liquid detergent container from the drawer.



3. Clean the drawer components in flowing water using a soft brush.

NOTE

Other parts of the drawer can also be removed. They can fall out if you hold the drawer upside down.

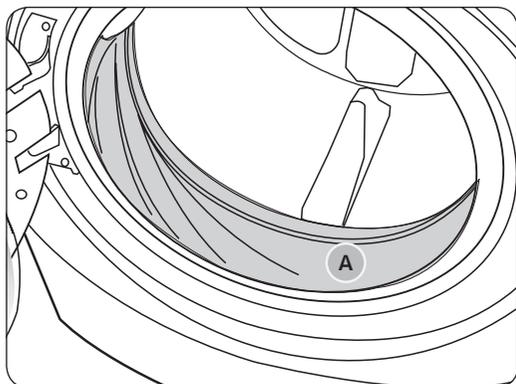


4. Clean the drawer recess using a soft brush.
5. Reinsert the liquid detergent container into the Detergent Drawer.
6. Slide the drawer into the drawer recess, and then push it inward until it is fully closed.

NOTE

To remove remaining detergent, perform the RINSE+SPIN cycle with the drum being empty.

Door diaphragm



1. Open the door and empty the drum.
2. Turn over the **diaphragm (A)**.
3. Combine 3/4 cups of liquid chlorine bleach and 1 gallon of warm tap water.
4. Wearing rubber gloves, use a soft, clean cloth dipped in the water and chlorine solution to clean the diaphragm.
5. Let stand 5 minutes, and then wipe up and dry well.
6. Put the diaphragm back to position.

CAUTION

Use bleach carefully and be sure to follow the bleach manufacturer's use and care instructions.

Recovery from freezing

The washing machine may freeze when it drops below 0 °C.

1. Turn off the washing machine, and unplug the power cord.
2. Pour warm water over the water tap to loosen the water supply hose.
3. Disconnect the water supply hose, and soak it in warm water.
4. Pour warm water into the drum and leave it for about 10 minutes.
5. Reconnect the water supply hose to the water tap.

NOTE

If the washing machine still doesn't operate normally, repeat the above steps until it operates normally.

Care against an extended time of disuse

Avoid leaving the washing machine unused for an extended time.

If this is the case, drain the washing machine and unplug the power cord.

1. On the main screen, select the **Quick Wash** cycle.
2. Empty the drum, and tap **Start**.
3. When the cycle is complete, close the water tap and disconnect the water supply hose.
4. Turn off the washing machine, and unplug the power cord.
5. Open the door to let air circulate through the drum.

Maintenance

Cleaning the exterior

1. Turn off the water faucets after finishing the day's washing.
This will shut off the water supply to your washer and prevent the unlikely possibility of damage from escaping water. Leave the door open to allow the inside of your washer to dry out.
2. Use a soft cloth to wipe up all detergent, bleach, or other spills as they occur.
Clean the following as recommended below:
 - Control Panel - Clean with a soft, damp cloth. Do not use abrasive powders or cleaning pads. Do not spray.
 - cleaners directly on the panel.
 - Cabinet - Clean with soap and water.

Cleaning the interior

Clean the interior of your washer periodically to remove any dirt, soil, odor, mold, mildew, or bacterial residue that may remain in your washer as a result of washing clothes.

CAUTION

Failure to follow these instructions may result in unpleasant conditions, including odors and/or permanent stains on your washer or laundry.

NOTE

Hard water deposits may be removed, if needed. Use a cleaner labeled "Washer safe".

Troubleshooting

Checkpoints

If you encounter a problem with the washing machine, first check the table below and try the suggestions.

Problem	Action
The washing machine won't start.	<ul style="list-style-type: none">• Make sure the washing machine is plugged in.• Make sure the door is properly closed.• Make sure the water tap is open.• Tap Start again on the main screen.
Water supply is insufficient, or no water is supplied.	<ul style="list-style-type: none">• Open the water tap fully.• Make sure the water supply hose is not frozen.• Make sure the water supply hose is not kinked or clogged.• Clean the filter on the water supply hose.
The washing machine vibrates badly or makes noise.	<ul style="list-style-type: none">• Make sure the washing machine is installed on a level floor. If the floor is not level, use the levelling feet to adjust the level.• Make sure that the shipping bolts are removed.• Make sure the washing machine is not touching any other object.• Make sure the laundry load is balanced.
The washing machine does not drain and/or spin.	<ul style="list-style-type: none">• Make sure the drain hose is straightened all the way to the drain system.• Make sure the debris filter is not clogged.
The door won't open.	<ul style="list-style-type: none">• Tap Start to stop operating the washing machine.• The door remains locked during the cycle heating process of the Sanitize cycle.• It may take several seconds to disengage the locking mechanism.
The washing machine produces lots of bubbles.	<ul style="list-style-type: none">• Check if the Auto Detergent and Auto Softener settings are properly specified.• Make sure you use the recommended types of detergent as appropriate.
I cannot apply additional detergent.	<ul style="list-style-type: none">• Check the remaining amount of detergent and fabric softener to see if they are already up to the limit.• Make sure the Auto Dispense function is enabled, with both the Water Hardness and Density settings properly specified.

If a problem persists, contact a local Samsung service centre.

Troubleshooting

Information codes

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

Code	Action
1C	<p>Check the water level sensor.</p> <ul style="list-style-type: none">• Power off and power the machine on after 2-3 minutes, and then try again.• Depending on the model, the drain system drains water automatically. The POWER and START/PAUSE buttons may be disabled during this process.
TC2	<p>Check the temperature sensor on the dry air.</p> <ul style="list-style-type: none">• Power off and power the machine on after 2-3 minutes, and then try again.
DC	<p>The door is open.</p> <ul style="list-style-type: none">• Close the door and press START/PAUSE to resume operation.
DC1	<p>Check the door switch.</p> <ul style="list-style-type: none">• Power off and power the machine on after 2-3 minutes, and then try again.
LC	<p>Check for water leaks.</p> <ul style="list-style-type: none">• Power the machine off and check the drain system for any leak. Once the leak is solved, power the machine on after 2-3 minutes.• Depending on the model, the drain system drains water automatically. The POWER and START/PAUSE buttons may be disabled during this process.
4C	<p>Check the water supply line.</p> <ul style="list-style-type: none">• Check for the connection of the water line (including water taps).• Power off and power the machine on after 2-3 minutes, and then try again.• Depending on the model, the drain system drains water automatically. The POWER and START/PAUSE buttons may be disabled during this process.

Code	Action
4C2	<p>Laundry needs protection because the water being supplied is too hot.</p> <ul style="list-style-type: none"> • Make sure the cold and hot water taps are properly connected. • Power off and power the machine on after 2-3 minutes, and then try again.
5C	<p>Check the drain system.</p> <ul style="list-style-type: none"> • Make sure the drain filter is not clogged. • If the drain filter is clogged, clean the filter and restart the machine.
HC	<p>Check the washing heater.</p> <ul style="list-style-type: none"> • Power off the machine and contact a local Samsung service centre.
HC2	<p>Check the drying heater.</p> <ul style="list-style-type: none"> • Power off and power the machine on after 2-3 minutes, and then try again.
UB	<p>Check the spinning process.</p> <ul style="list-style-type: none"> • The load may not be balanced inside the drum. Check the drum and make sure the load is balanced. • Press START/PAUSE to resume operation, or power off and power the machine on after 2-3 minutes, and then try again.
8C, 8C1, 8C2	<p>Check the MEMS sensor.</p> <ul style="list-style-type: none"> • Power off and power the machine on after 2-3 minutes, and then try again.
OC	<p>Water may overflow.</p> <ul style="list-style-type: none"> • Close the water valve and call for service.
3C	<p>Check the motor.</p> <ul style="list-style-type: none"> • Power off and power the machine on after 2-3 minutes, and then try again.
AC6	<p>Check the PBA communication status.</p> <ul style="list-style-type: none"> • Power off and power the machine on after 2-3 minutes, and then try again.
DDC	<p>The Add Door is open.</p> <ul style="list-style-type: none"> • Close the Add Door and press START/PAUSE to resume operation.

Troubleshooting

Code	Action
DC3	<p>Check the Add Door.</p> <ul style="list-style-type: none">• Power off and power the machine on after 2-3 minutes, and then try again
UC	<p>Check the electronic control board.</p> <ul style="list-style-type: none">• Check if power is supplied properly.• If the information code continues to appear, call for service. <p>A low voltage is detected.</p> <ul style="list-style-type: none">• Check if the power cord is plugged in properly.• If the information code continues to appear, call for service.

For more information, see the user manual. If any of the information codes continues to appear, contact a local Samsung service centre.

Specifications

Fabric care chart

The following symbols provide garment care directions. The care labels include four symbols in this order: washing, bleaching, drying and ironing (and dry cleaning when necessary). The use of symbols ensures consistency among garment manufacturers of domestic and imported items. Follow the care label directions to maximize garment life and reduce laundry problems.

	Resistant material		Do not iron
	Delicate fabric		Can be dry cleaned using any solvent
	Item can be washed at 95 °C		Dry clean
	Item can be washed at 60 °C		Dry clean with perchloride, lighter fuel, pure alcohol or R113 only
	Item can be washed at 40 °C		Dry clean with aviation fuel, pure alcohol or R113 only
	Item can be washed at 30 °C		Do not dry clean
	Hand wash only		Dry flat
	Dry clean only		Can be hung to dry
	Can be bleached in cold water		Dry on clothes hanger
	Do not bleach		Tumble dry, normal heat
	Can be ironed at 200 °C max		Tumble dry, reduced heat
	Can be ironed at 150 °C max		Do not tumble dry
	Can be ironed at 100 °C max		

Specifications

Protecting the environment

- This appliance is manufactured from recyclable materials. If you decide to dispose of this appliance, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the appliance.
- Do not exceed the detergent quantities recommended in the detergent manufacturer's instructions.
- Use stain removal products and bleaches before the wash cycle only when strictly necessary.
- Save water and electricity by only washing full loads (the exact amount depends upon the cycle used).

Specifications

“ * “ Asterisk(s) means variant model and can be varied (0-9) or (A-Z).

Type		Front loading washing machine	
Model name		WF16J6****	
Dimensions		W984 x D686 x H870 (mm)	
Water pressure		50 kPa - 800 kPa	
Net weight		103 kg	
Wash and spin capacity		16.0 kg	
Power consumption	Washing	220-240 V~	200 W
	Washing and heating		2200 W
	Spin		550 W
	Pumping		80 W
Spin revolutions		1200 rpm	

NOTE

The design and specifications are subject to change without notice for quality improvement purposes.

Specifications

According to Regulation (EU) No. 1061/2010

“ * “ Asterisk(s) means variant model and can be varied (0-9) or (A-Z).

Samsung		
Model Name		WF16J6*****
Capacity	kg	16,0
Energy Efficiency on a scale from D (least efficient) to A+++ (most efficient)		A++
Awarded an “EU Ecolabel award” under Regulation (EC) No. 66/2010		
Annual energy consumption (It is based on 220 standard washing cycles for standard cotton course at 60 °C and 40 °C at full and partial load, and the consumption of off and left-on modes. Actual energy consumption will depend on how the appliance is used.)	kWh/yr	410
Energy Consumption		
The standard 60 °C cotton programme at full load	kWh	2,27
The standard 60 °C cotton programme at partial load	kWh	1,75
The standard 40 °C cotton programme at partial load	kWh	1,29
Weighted power consumption of the off-mode.	W	0,48
Weighted power consumption of the left-on mode.	W	5
Annual water consumption (It is based on 220 standard washing cycles for standard cotton course at 60 °C and 40 °C at full and partial load. Actual water consumption will depend on how the appliance is used.)	L/yr	16500
Spin efficiency class		
Spin-drying efficiency class on a scale from G (least efficient) to A (most efficient)		B
Maximun Spin Speed	rpm	1200
Residual moisture	%	53
The COTTON 60 °C and COTTON 40 °C programs are the ‘standard cotton 60 °C program’ and the ‘standard cotton 40 °C program’. They are suitable to clean normally soiled cotton laundry and they are the most efficient (concerning water and energy consumption) for this type of laundry. In these programs the actual water temperature may differ from the declared temperature. Please run Calibration Mode after the installation (refer to the “Run Calibration (recommended)” section on page <23>).		
Program duration of the standard program		
The standard 60 °C cotton programme at full load	min	245
The standard 60 °C cotton programme at partial load	min	225
The standard 40 °C cotton programme at partial load	min	195
The duration of the left-on mode (TI)	min	2
Airborne acoustical noise emissions expressed in dB(A) re 1 pW and rounded to the nearest integer during the washing and spinning phases for the standard 60 °C cotton programme at full load;		
Wash	dB (A) re 1 pW	60
Spin	dB (A) re 1 pW	74
Free Standing		

Information of main washing programmes

Model	Course	Temperature (°C)	Capacity (kg)	Program Time (min)	Residual Moisture Content (%)	Water Consumption (L/cycle)	Energy Consumption (kWh/Cycle)
WF16J6*****	COTTON	20	8,0	136	59	95	0,42
	 COTTON	40	8,0	195	53	73	1,29
		60	8,0	225	53	73	1,75
			16,0	245	53	75	2,27
	SYNTHETICS	40	7,0	131	33	115	0,98

The values on the table have been measured under the conditions specified in Standard IEC60456/EN60456. Actual values will depend on how the appliance is used

Specifications

Specifications



Specifications



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QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
UK	0330 SAMSUNG (7267864)	www.samsung.com/uk/support



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