

Your washing machine

Congratulations – You have chosen a modern, high-quality home appliance from Bosch. The washing machine features both water and energy savings.

Every machine that leaves our factory is carefully tested for function and full working condition.

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Environmental protection/ Tips for energy saving

- We recommend **HE (High efficiency)** detergents because they are particularly designed to deliver optimum performance from your front-loading washer. Not using HE detergent could cause problems such as oversudsing, extended cycle periods, or a decrease in wash performance.
- Utilize the maximum amount of laundry for the appropriate cycle.
- Avoid using too much detergent.
- Add detergent according to manufacturer's instruction and water hardness.
- If the laundry will be dried in a dryer afterwards, select spin speed according to the dryer manufacturer's instructions.

Intended use

exclusively for private residential use, for washing machine-washable textiles in sudsy water, for operation using cold and hot (140°F / 60°C) tap water and conventional additives that are suitable for use in residential washing machines.

Never leave children unattended by the washing machine!

Keep children away from shipping carton and packaging components. Danger of suffocation from packaging components and folding cartons. Do not allow children to play on or in the appliance at any time. Severe injury or death could result. Children should be kept a safe distance away from appliances at all times. Children should only be permitted within an appliance's vicinity if under close, constant adult supervision.

Do not allow children's toys or other items that might encourage children to climb on the washer, to be stored on or in the washer or on shelves or in cabinets or other storage areas above or adjacent to the washer.

Keep pets away from the washing machine! To reduce the risk of poisoning or chemical burns, keep all cleaning products out of the reach of children.

Preparation

Install machine correctly according to separate installation instructions.

Check machine

Never start a damaged machine! Contact customer service!

Open water faucets

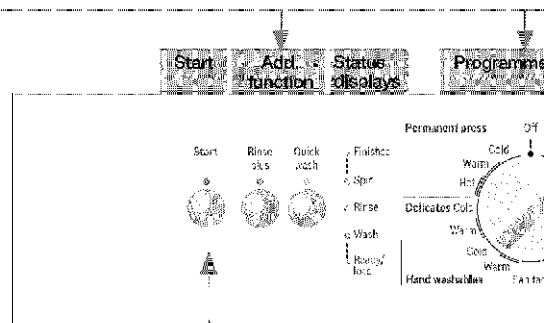
Plug in the washer's electrical cord

With dry hands only! Take hold of the plug only!

Cycles

Detailed cycle overview → page 7.

Regular/Cotton	
Permanent press	sturdy fabrics
KIDSCARE	
Sanitary	
Hand wash	hand washable textiles
Delicates	delicate fabrics
Drain	drain water
Spin	extra spin
Refresh	extra rinse with spin



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Additional settings

Refresh

For rinsing unsoiled laundry (e.g. swimwear) and for removing detergent residue from fabric. Ends with a spin cycle.

Rinse plus

Additional rinse cycle. For areas with very soft water. Also for improved rinsing.

Quick wash

Reduced wash time – only 2 rinse cycles. Suited for slightly soiled laundry. Recommended load: up to ½ load.

To start or interrupt the cycle.

Information on indicator lights

Indicator lights for status displays and/or buttons flash:

Indicator lights	Close the washer door properly. Avoid catching laundry items in the door.
Rinse and Wash flash	Clean detergent-solution pump (page 8), outlet pipe/drainage hose blocked.
Indicator lights	Turn on the tap, supply hose kinked/jammed;
Spin and Rinse flash	clean filter (page 8), water pressure too low.
Indicator lights	Washer motor failure. Call customer service!
Spin and Wash flash	
Indicator light Rinse flashes	
All indicator lights flash	Turn off the tap and call customer service.

Washing tips

lightly soiled

Wash new items separately.

Pretreat stains if necessary.

heavily soiled

Pretreat stains if necessary.

Add less laundry. Pretreat stains if necessary.

Starching with liquid starch possible in all wash cycles. Add starch in fabric softener dispenser according to manufacturer's instructions.

Dyeing fabric in the washer is not recommended. Salt in the dye may corrode the stainless steel components of the washer drum. More than household quantities of dye increase the risk.

If you choose to use dye in your washer, follow the instructions provided by the dye manufacturer.

Do not remove color from laundry in the washing machine.

– Wipe with a soft, damp cloth.

– Do not use abrasive cloths or sponges. Do not use abrasive cleaners such as stainless steel cleaner.

– Immediately remove any detergent or agent residue.

– Do not clean the appliance with pressurized water, such as from a water jet or pressure washer.

... if it contains detergent or fabric softener residue.

1. Pull out, depress insert, completely remove.

2. Remove the powder detergent insert.

3. Clean the insert with running water and thoroughly towel dry.

4. Close and lock the cover (place cylinder on guide pin).

5. Insert detergent drawer.

Leave the detergent drawer partially open enough that any remaining residual water will be allowed to dry.

Leave loading door open so that the drum can dry out.

Rust stains – use chlorine-free cleaning agent, not steel wool.

Provided that you use the correct type of detergent, it is not necessary to descale the washing machine. However if the appliance has to be descaled, please follow the instructions provided by the descaling agent manufacturer.

Program	Temperature	Type of load	Type of water	Options/Information
Regular Cotton	130°F (54°C)	full load	Sturdy fabric, cotton or linen fabric that withstands very hot water	Rinse plus, Quick wash
Sanitizing	160°F (71°C)	full load	Sturdy fabric, cotton or linen fabric that withstands very hot water	Rinse plus, Quick wash
Rinse Plus	130°F (54°C)	1/2 load	Cotton, linen, synthetic or blended fabrics	Rinse plus, Quick wash
Permanent Press	130°F (54°C)	1/2 load	For delicate, washable textiles, e.g. made of cotton, satin, synthetic fibers or blended fabrics (e.g. curtains; bulky items (e.g. comforters) can be washed with this cycle	Rinse plus, Quick wash; reduced rinse and final spin cycle
Delicates	100°F (38°C)	1/2 load	Hand washable textiles	Rinse plus, Quick wash; no spin between rinse cycles, reduced final spin cycle
Hand Wash	100°F (38°C)	1/2 load	Hand washable textiles	also suitable for hand-washable silk; reduced final spin cycle
Extra cycles				Drain, Spin, Refresh

1 Cycle times are optimized for lightly soiled fabric. For heavier soiled fabrics reduce load size.

* For best results it is recommended to load the drum depending on the fabric type:
full load: Cottons and Linens; 1/2 load: Permanent Press, Synthetic Blends and Poly Knits; 1/4 load: Wool, Delicates, Silk

Maintenance

Set cycle selector to **Off**, unplug the washer.

Open and remove service door.

- Remove screws holding cover in place. Remove begins transparent plastic cover.
- Carefully unscrew pump cover until the water suds begins to run out. When the service door is half full, screw back the pump cover and empty the service door.
- Repeat steps until all the detergent solution has run out.
- Carefully unscrew the pump cover (residual water).
- Clean the interior, pump cover thread and pump housing (fan impeller in the detergent-solution pump must rotate).
- Reinsert and screw on pump cover.

Place transparent plastic cover and secure with screws provided.

Insert and close service door.

To prevent unused detergent from flowing into the outlet during the next wash:
Pour 1 quart (approx. 1 liter) of water into dispenser II and select the **Drain** cycle.

Set cycle selector to **Off**, pull out the mains plug.

- Loosen the hose clamp, carefully remove the drainage hose (residual water).
- Clean the drainage hose and siphon connecting piece.
- Reattach the drainage hose and secure the connection with the hose clamp.


Release water pressure in the supply hoses:

- Close water faucet!
- Select desired cycle (**except** for Spin/Drain).
- Select **Start**. Let cycle run approx. 40 seconds.
- Set cycle selector to **Off**. Unplug from main power supply!

Cleaning screen:

- Remove hose from water faucet.
- Rinse the strainers under flowing water.
- Remove hoses on the rear, take out screen with pliers and clean.
- Replace hose and check for leaks.

Troubleshooting

Water is running out.	<ul style="list-style-type: none"> - Fasten drain hose correctly / replace. - Tighten screw connection of the supply hose.
Water not entering washer.. Detergent not rinsed.	<ul style="list-style-type: none"> - Start not selected? - Water faucet not turned on? - Screen possibly clogged? Clean screen → page 8. - Supply hose kinked or pinched? - Safety function active. Wait approx. 2 minutes.
The loading door will not open.	<ul style="list-style-type: none"> - Start selected? - Loading door closed?
Program is changed and water is drained.	<ul style="list-style-type: none"> - Not a fault - Start/Pause ↕ not selected immediately? Water is drained to avoid water flowing out of open door. Select Start/Pause ↕ to continue.
Sudsy water is not pumped out.	<ul style="list-style-type: none"> - Clean pump → page 8. - Clean drain pipe and/or drain hose.
Water cannot be seen in drum.	<ul style="list-style-type: none"> - No malfunction - Water is below visible area.
Spin results not satisfactory.	<ul style="list-style-type: none"> - Wash small and large items together.
Spinning several times.	<ul style="list-style-type: none"> - No malfunction - the automatic load balancing system is attempting to balance the load.
Dispenser  not completely rinsed out.	<ul style="list-style-type: none"> - Remove dispenser. Clean detergent dispenser and liquid detergent insert → page 8.
Odor in washing machine.	<ul style="list-style-type: none"> - Perform Regular/Cotton Hot cycle without adding laundry. Also use detergent.
Foam comes out of the dispenser drawer.	<ul style="list-style-type: none"> - Too much detergent added? Mix 1 tablespoon fabric softener with 1 pt (½ liter) water and pour into dispenser II of the detergent drawer (not with outdoor fabrics!). - Too much soap or non-HE soap used? Mix 1 tablespoon fabric softener with 1 pt (½ liter) water and pour into dispenser II of the detergent drawer (not with outdoor fabrics!). - Reduce amount of detergent used for future wash cycles.
Strong odor, vibrations and "walking" during spinning.	<ul style="list-style-type: none"> - Are machine feet fixed? Secure machine feet → <i>Installation instructions</i> page 5. - Shipping lock removed? Remove shipping lock → <i>Installation instructions</i> page 3.
Display lamps not functioning during operation.	<ul style="list-style-type: none"> - Power outage? - Fuse blown? Flip / replace fuse. - If the malfunction happens repeatedly, call customer service.
Cycle runs longer than usual.	<ul style="list-style-type: none"> - No malfunction - Imbalance control system equalizes imbalance by frequent distribution of the wash. - No malfunction - Foam control system is active and additional rinse cycle has been started.
Detergent residue on the laundry.	<ul style="list-style-type: none"> - Some phosphate-free detergents contain water insoluble residues. - Select Refresh or brush off the laundry after washing.
If a malfunction cannot be repaired by yourself or if a repair is necessary: - Set cycle selector to Off and unplug the washer's electrical cord. - Close water faucet and call customer service → <i>Installation instruction</i> .	

▲ Important Safety instructions

▲ WARNING

To reduce the risk of fire, electric shock, serious injury or death when using your washing machine, follow basic precautions, including the following:

- BOSCH washers are provided with an Operating, Care and Installation Instructions Manual. Read and understand all instructions before using the washing machine.
- Do not wash articles that have been previously cleaned, washed, soaked, or spotted with gasoline, dry cleaning solvents, other flammable or explosive substances as they give off vapors that could ignite or explode. This includes articles that have been exposed to Naptha.
- Do not add gasoline, dry cleaning solvents, or other flammable or explosive substances to the wash. Wash laundry in water only. Flammable or explosive substances may give off vapors that could ignite or explode.
- Under certain conditions hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for this length of time, turn on all hot water faucets and let the water flow out of each faucet for several minutes before using the washing machine. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame while carrying out this procedure.
- Before the appliance is removed from service or discarded, remove the door and the power cord/plug.
- Do not reach into the appliance if the wash drum is moving.
- Do not install or store this appliance where it will be exposed to the weather.
- Do not use bleach. Hazardous fumes can form.
- Do not tamper with the controls.
- Do not repair or replace any part of the appliance or attempt any service unless specifically recommended in the user maintenance instructions or in published user repair instructions that you understand and have the skills to carry out.
- Always unplug the washing machine from the power supply before attempting any service. Disconnect the power cord by grasping the plug, not the cord.
- To reduce the risk of fire, clothes, cleaning rags, mop heads and the like which have traces of any flammable substance, such as vegetable oil, cooking oil, petroleum based oils or distillates, waxes, fats, etc., must not be placed in the washing machine. These items may contain flammable substances which, even after washing, may smoke or catch fire.
- Do not machine wash fiberglass materials (such as curtains and window coverings that use fiberglass materials). Small particles may remain in the washing machine and stick to fabrics in subsequent wash loads causing skin irritation.
- When children become old enough to operate the appliance, it is legal responsibility of the parents or legal guardians to ensure that they are instructed in safe practices by qualified persons.
- Keep pets away from the washing machine.
- Do not insert/pull out the power plug with wet hands.
- Do not touch the door if washing at high temperatures.
- Use caution when draining hot water.
- Do not allow anyone to climb, lean or hang on any part of the washer including any protruding components such as the appliance door or a pull-out shelf.
- Do not sit or stand on the top of the washing machine.
- To reduce the risk of fire or electrical shock, DO NOT use an extension cord or an adapter to connect the washing machine to the power supply.
- The washing machine must only be used for its intended purpose.

Important Safety instructions

- Always follow the fabric care instructions recommended by the clothing manufacturer.
- Do not use the washing machine if it has a worn power cord or loose plug. Contact an authorized service agent.
- Make sure that all washer water connections have shut-off valves and are readily accessible. Close the washing machine water shut-off valve(s) at the end of each wash day.
- Check the fill hose connections on a regular basis to ensure that they are tight and not leaking.
- Always read and follow the instructions of the manufacturer of the detergent(s), cleaning aid(s), fabric softener(s) and static eliminator(s) which you are using. Heed all warnings and precautions.
- Store all laundry chemicals and aids in a cool dry place according to the manufacturers' instructions.
- To reduce the risk of poisoning or chemical burns, keep all cleaning products out of the reach of children.
- Do not operate the washing machine if any guards, panels and/or fasteners except transport fixing bolts have been removed.
- Do not operate the washing machine if parts are missing or broken.
- Do not bypass any safety devices.
- To avoid floor damage and mold growth, do not let spills or splashes cause standing water around or under the appliance.
- Do not operate this washing machine until you are sure that:
 - a. the washing machine has been installed according to the INSTALLATION INSTRUCTIONS.
 - b. all water, drain, power and grounding connections are in compliance with all local regulations and/or other applicable regulations and requirements.
- Failure to install, maintain and/or operate the washing machine according to the manufacturer's instructions may result in injury and/or damage.
- Check the fill hose connections on a regular basis to ensure that they are tight and not leaking.
- Removing any panel, including the service panel in the front can expose sharp edges and points, electrical connections and hot surfaces.
- To avoid damage to the door, do not push against the door when moving the unit. Precautions should be taken to avoid damage to the floor.
- The water connections should be made and tested before electrical power is applied to the machine.

Notes:

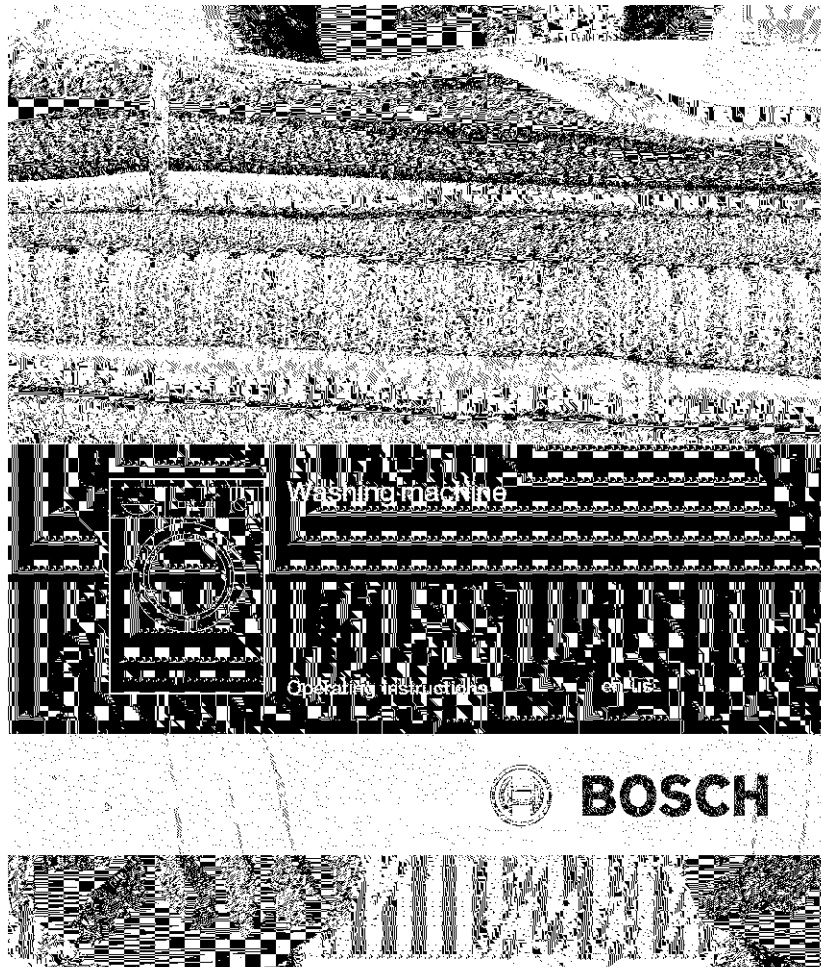
- The IMPORTANT SAFEGUARDS and WARNINGS indicated in this manual do not cover all possible conditions which may occur. Common sense, caution and care must be exercised when installing, maintaining or operating the washing machine.
- Always contact your dealer, distributor, service agent or the manufacturer about any problems or conditions that you do not understand.

GROUNDING INSTRUCTIONS

- This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. This appliance is equipped with a cord that has an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
 - Improper connection of the equipment grounding conductor can result in electric shock. Connect to individual Branch Circuit. Check with a qualified technician or a licensed electrician if you are in doubt as to whether the washer is properly grounded. DO NOT modify the plug provided with the appliance – if it will not fit the outlet have a proper outlet installed by a qualified electrician.
- **KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE**

In case of change of ownership, manual should be conveyed with the washer.

SAVE THESE INSTRUCTIONS.



WARNING – to reduce the risk of fire, electric shock, or injury to persons, read the *Important Safety instructions* before operating this appliance. Also follow the separate installation instructions. Follow the safety instructions on page 10, 11!