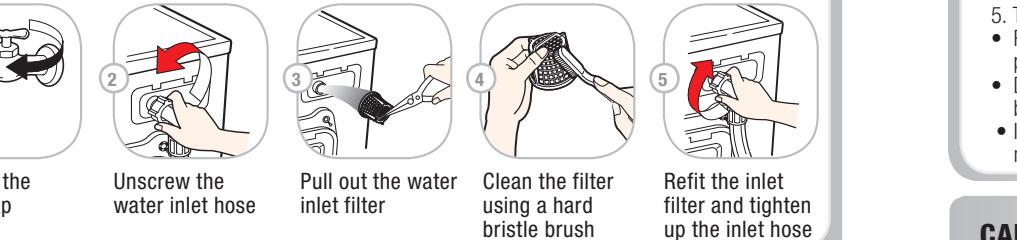


Cleaning and Maintenance

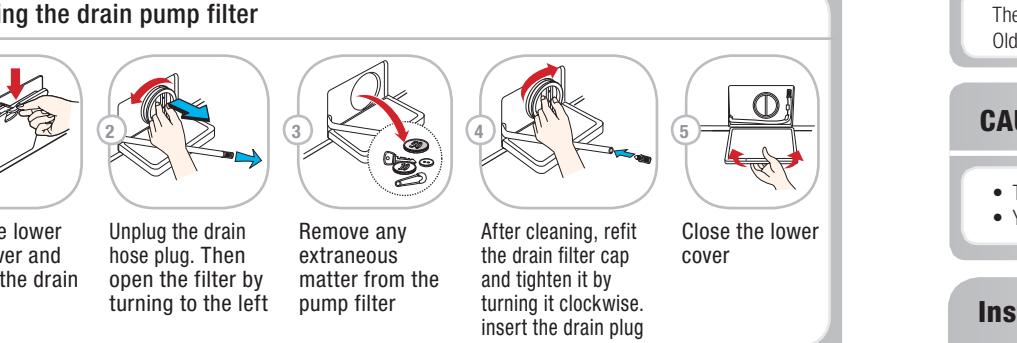
Warning: Before cleaning the washing machine interior, unplug the electrical power cord to avoid the risk of electric shock.

Cleaning the water inlet filter



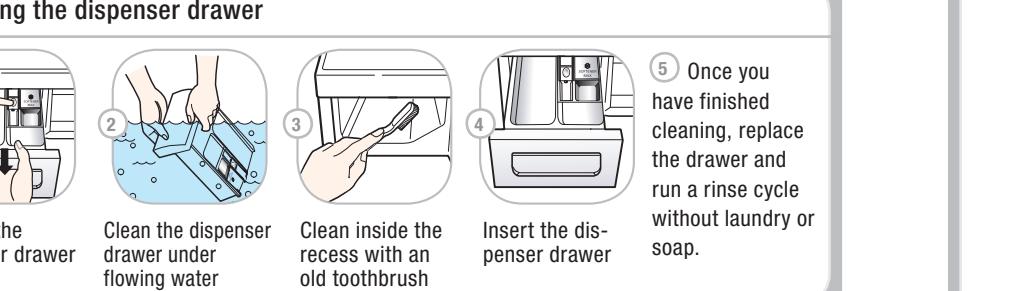
Turn off the water tap
Unscrew the water inlet hose
Pull out the water inlet filter
Clean the filter using a hard bristle brush
Refit the inlet filter and tighten up the inlet hose

Cleaning the drain pump filter



Open the lower filter cover and pull out the drain hose.
Unplug the drain hose plug. Then open the filter by turning to the left.
Remove any extraneous matter from the pump filter.
After cleaning, refit the drain filter cap and tighten it by turning it clockwise. Insert the drain plug.
Close the lower cover

Cleaning the dispenser drawer



Pull out the dispenser drawer
Clean the dispenser drawer under flowing water
Clean inside the recess with an old toothbrush
Insert the dispenser drawer

Cleaning in general

Important: Do not use methylated spirits, solvents or similar products.

Exterior
Proper care of your washing machine can extend its service life. The outside of the machine can be cleaned with warm water and a neutral non-abrasive household detergent. Immediately wipe off any spillage. Wipe with damp cloth. Avoid striking the surface with sharp objects. Never hose down the machine!

Interior
Dry around the washing machine door opening, flexible gasket and door glass. Run washing machine through a complete cycle using hot water. Repeat process if necessary.

• The drain hose should not be placed higher than 100 cm above the floor.
• Proper securing of the drain hose will protect the floor from damage due to any water leakage.
• If the drain hose is too long do not force back into the washing machine. This will cause abnormal noise and cause the machine to malfunction and leak.

Electrical connection

1. Do not use an extension cord or double adapter.
2. Have damaged supply cords replaced by the manufacturer or its service agents or a similarly qualified person to prevent danger.
3. Always unplug the machine and turn off the water supply after use.
4. Connect the machine to an earthed socket in accordance with current wiring regulations.
5. The appliance must be positioned so that the plug is easily accessible.

• Repairs to the washing machine must only be carried out by qualified personnel. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local service centre.
• Do not install your washing machine in rooms where temperature below freezing may occur. Frozen hoses may burst under pressure. The electronic control unit may become unreliable at temperatures below freezing point.
• If the appliance is delivered in the winter months and temperatures are below freezing: Leave the washing machine standing at room temperature for a few hours before putting it into operation.

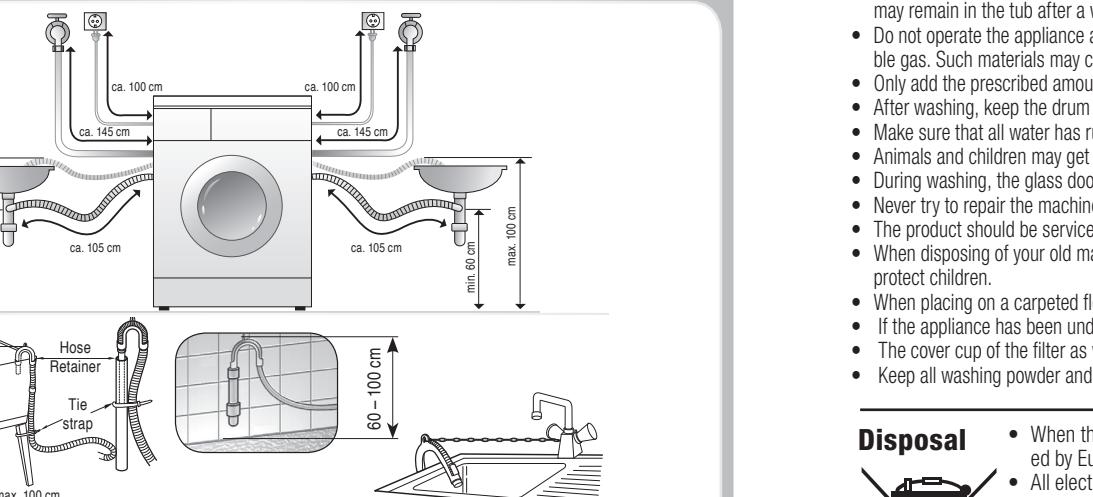
CAUTION

The hose supplied with the machine must be used. Old hoses may not be reused.

CAUTION

- The appliance is not intended for use by young children or infirm persons without supervision.
- Young Children should be supervised to ensure that they do not play with appliance.

Installation of drain hose



max. 100 cm
min. 60 cm
ca. 105 cm
ca. 145 cm
ca. 100 cm
ca. 145 cm
ca. 100 cm
min. 60 cm
max. 100 cm

• The drain hose should not be placed higher than 100 cm above the floor.
• Proper securing of the drain hose will protect the floor from damage due to any water leakage.
• If the drain hose is too long do not force back into the washing machine. This will cause abnormal noise and cause the machine to malfunction and leak.

Safety instructions for use

To minimize the risk of fire within the inner bowl, the following should be observed:

- Items that have been spotted or soaked with vegetable or cooking oil constitute a fire hazard and should not be placed in a tumble dryer.
- Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent proper air circulation around the washing machine and may lead to injuries, whereby the liability of the manufacturer will cease.
- This appliance may only be used by adults. Do not allow children to touch the controls or to play with the product.
- Never modify the appliance on your own, as this is dangerous.
- This appliance is heavy. Transporting with care.
- Remove all packaging and transport bolts before using the appliance. Otherwise serious damage may result.
- Always unplug the machine and turn off the water supply after use. Disconnect appliance by pulling only the plug - never disconnect by pulling the power cord. Never touch the plug with wet fingers or hands.
- Wash only machine-washable textiles. If you have doubts regarding this, then observe the markings on the label.
- Never place electrical heaters, candles etc. in the vicinity of the appliance. They could cause the appliance to ignite or parts to warp.
- Protect the appliance from wet and damp. Otherwise, there is danger of electric shock and fire.
- Connect the appliance to a suitable wall socket for 220-240V. Never use an extension cord or double adapter.
- Empty all pockets. Hard or sharp objects such as coins, needles, nails, screws or stones may cause serious damage. Unbalanced mass may create heavy vibrations. If heavy vibrations remain also without load, call for an authorized customer service.
- Do not wash or dry articles that have been cleaned in, washed in, soaked in, or dabbed with combustible or explosive substances (such as wax, oil, paint, gasoline, degreasers, dry-cleaning solvents, kerosene, etc.). This may result in fire or explosion.
- Never insert products coated with mineral oils (e.g. nylon coating, plastic belts, etc.) into the machine. If a stain remover has been used then make sure that the solvent has been carefully washed out before inserting the clothes into the appliance. Oil may remain in the tub after a whole cycle resulting in fire during drying. So, do not load oily clothes.
- Do not operate the appliance at locations where flammable substances are present such as oil, benzene or highly inflammable gas. Such materials may cause fire or explosion. Never use combustible detergents.
- Only add the prescribed amount of softener. Excessive amounts may damage the clothes.
- After washing, keep the drum door open to protect the door seal.
- Make sure that all water has run off before opening the door. Never open the door if water still remains. Danger of scalding.
- Animals and children may get into the washing machine. So always check the appliance before using it.
- During washing, the glass door becomes very hot. Keep children away from the appliance when in operation.
- Never try to repair the machine yourself. Incorrect repairs may result in injuries and/or serious defects to the machine.
- The product should be serviced and repaired only by the authorised customer service using original replacement parts.
- When disposing of your old machine, the power cable must be capped and the door lock must be made unusable in order to protect children.
- When placing on a carpeted floor, make sure that the opening in the socket is not blocked.
- If the appliance has been under water then contact the customer service. There is danger of electric shock and fire.
- The cover cup of the filter as well as the dispenser drawer may not be opened during the operation.
- Keep all washing powder and detergents away from children. Danger of poisoning

Safety instructions for the installation

Install the washing machine on a flat hard floor. Make sure that air circulation around the washing machine is not impeded by carpets, rug etc.

- Never try to correct any unevenness in the floor using pieces of wood, cardboard or similar materials under the washing machine.
- If it is not possible to position the washing machine away from a gas cooker or coal burning stove, an insulation panel (85x60cm) covered with aluminum foil on the side facing the cooker or stove, must be inserted between the two appliances.
- Items that have been previously cleaned in, washed in, soaked in or spotted with petrol/gasoline, dry-cleaning solvents or other flammable or explosive substances should not be placed in a tumble dryer.
- Adjust all four feet using the transit bolt spanner provided to ensure that the appliance is stable, with 20mm clearance between the top of the washing machine and underside of the worktop.

CAUTION about the power cord

We recommend connecting most appliances to a dedicated circuit which is protected by a mains fuse. That is, a single outlet supplying power only to the appliance concerned, without any additional outlets or branch circuits. Check the specifications of the owner's manual. Do not overload wall sockets. Overloaded wall sockets, loose or damaged wall sockets or extension cords, frayed power cords, damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it. Discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, squashed in a jam, or a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

CAUTION about location and moving

This equipment is not designed for maritime use or for use mobile installations such as caravans, aircraft etc. Turn off the stopcock if the machine is to be left for any length of time (e.g. if you are going on holiday), especially if there is no floor drain (gully) in the immediate vicinity. If relocating the appliance use the original packing material. Packaging material (e.g. plastic, Styrofoam) can be dangerous for children. There is a risk of suffocation! Keep all packaging well away from children and do not allow children to play inside the bowl as they may become trapped.

CAUTION about the floor surface

- The installation surface must be clean, dry and level.
- Install washing machine on a flat hard floor.
- Poorly constructed timber base floors can contribute to excessive noise and vibration.
- Proper placement and levelling of the washing machine ensure long, regular and reliable operation.
- The washing machine must be perfectly level and firmly in position.
- It must not "see-saw" across corners under load.
- The installation surface must be clean, free from floor wax and other lubricant coatings.
- Do not allow the feet of the washing machine to get wet. If feet of the washing machine get wet, slipping may occur.

Disposal

- When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by European Directive 2002/96/EC.
- All electrical and electronic products should be disposed of separately from municipal waste via designated collection facilities appointed by the government or the local authorities.
- The correct disposal of your old appliance will help prevent potential adverse consequences for the environment and human health.
- For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

Technical Specification

Name of product	Front loading washing machine
Max. Watt	2100 W (Wash) 1500 W (Dry)
Power supply	220-240 V~, 50 Hz
Capacity	Refer to the Rating Label
Size WxDxH mm:	600 x 640 x 850
Water consumption	73 l
Weight	73 kg
Permissible water pressure	1.0-10 bar (100-1000 kPa)

! Troubleshooting

1. E	Water supply not at adequate pressure. Water supply tap are not completely open. Water inlet pipe(s) are kinked. The filter of the inlet hose(s) are clogged.	Check back the tap in the house. Fully open tap. Straighten hose(s). Check the filter of the inlet hose(s).
2. E	Drain hose is kinked orlogged. The drain filter is clogged.	Lean and straighten the drain hose. Clean the drain filter. For more detailed information, please refer to "Cleaning the drain pump filter".
3. E	Load is too small. Load is out of balance. The appliance has an unbalance detection system. If individual heavy articles are loaded (e.g. bath mats, bags, etc.), this system may stop spinning or even interrupt the spin cycle altogether. The laundry still will not wet at the end of the cycle, add smaller articles of laundry to balance the load and repeat the spin cycle.	Add 1 or 2 similar items to help to balance the load. Rearrange load to allow proper spinning.
4. E	Items that have been previously cleaned in, washed in, soaked in or spotted with petrol/gasoline, dry-cleaning solvents or other flammable or explosive substances should not be placed in a tumble dryer. Please ensure that when the washing machine is installed, that a Service Technician can gain easy access to the front of a tumble dryer.	The floor should be a solid surface. Adjust the sheet so that the machine does not rock from side to side or front to back. Items are unstable. Feet are not adjusted.
5. E	Is the door opened or completely closed?	Close the door completely. * If the "d" does not clear, call for service.
6. E	Water will not flow to the water valve.	Close the water tap. Unplug the power plug for service.
7. E	Water level sensor has malfunctioned.	Call for service.
8. E	Over load in motor.	Restart the cycle.
9. E	The washing experienced power failure.	Call for service.
10. E	Water leak.	Call for service.
11. E	Check water supply.	Turn the tap on. * If "F" is not cleared, unplug power plug and call for service.

! Before use please read carefully the safety instructions!

Thank you for buying an LG fully automatic washing machine. Please read this owner's manual carefully. It provides instructions on safe installation, use and maintenance.

Keep this manual for future reference of this machine. Make note of the model and serial numbers of your washing machine.

For further information about this machine, make note of the model and serial numbers of your washing machine.

On starting the door can not be opened for safety reasons.

At end of the cycle when Start/Pause is pressed, wait a few minutes before opening the door to allow the electric locking mechanism to release.

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