## **Cleaning and Maintenance**

## **Marning:** Before cleaning the washing machine interior, unplug the electrical power cord to avoid the risk of electric

### Cleaning the water inlet filter























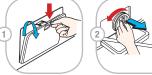






Unscrew the water Pull out the water Clean the filter using Refit the inlet filter a hard bristle brush and tighten up the

### Cleaning the drain pump filter







cover and pull out plug. Then open the extraneous matter the drain filter cap cover turning it clockwise. insert the drain plug

### Cleaning the dispenser drawer





















### **Cleaning in general** Important: Do not use methylated spirits, solvents or similar products.

# Proper care of your washing machine can extend its service life. Dry around the washing machine door

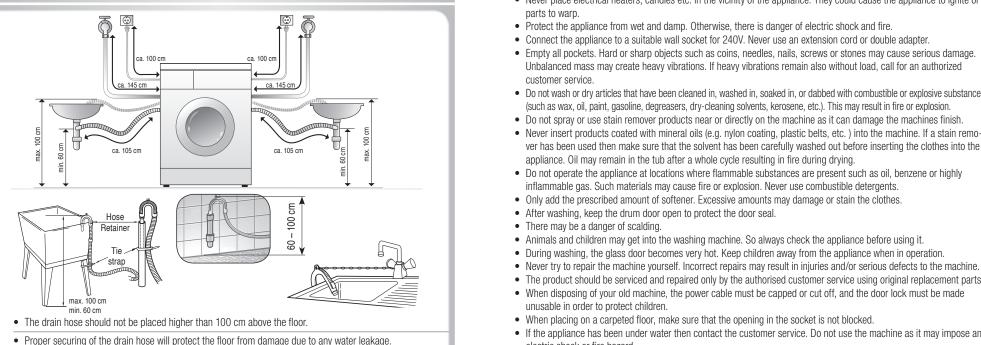
#### The outside of the machine can be cleaned with warm water and opening, flexible gasket and door glass. a neutral non-abrasive household detergent. Immediately wipe Run washing machine through a complete off any spillage. Wipe with damp cloth, Avoid striking the surface cycle using hot water. Repeat process if with sharp objects. Never hose down the machine! necessary.

### **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.

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

### **Installation of drain hose**



• 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

Read all instructions and explanations of the installation before use. Follow the instructions carefully. Keep the operating instructions handy for later use. If the appliance is sold or passed on then ensure that the new owner always receives these operating instructions. The following warnings must be strictly observed for safety reasons. They must be read before installing the appliance and putting it into operation.

- Intended use: This appliance has been designed exclusively for use in dry-interior households. It has not been designed for use in commercial or industrial applications, (for example, Beauty salons Laundromats etc), Use the appliance only with cold drinking grade water and only for washing textiles with washing detergents designed for washing machines. Every other use is improper 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.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Never modify the appliance as this is dangerous.
- This appliance is heavy. Transport with care and ensure that the transit bolts are re fitted during the machines delivery to any new location.
- Remove all packaging and transport bolts before using the appliance. Otherwise serious damage may result.
- All installation work must be carried out by a qualified fitter or technician. Have electrical connections done by a qualified electrician.
- Never place the appliance on the power cord.
- If the appliance is placed on a carpet then place the feet so that air can circulate underneath the appliance.
- 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.
- Do not overload the appliance.
- 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
- 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 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.
- Do not spray or use stain remover products near or directly on the machine as it can damage the machines finish. Never insert products coated with mineral oils (e.g. nylon coating, plastic belts, etc.) into the machine. If a stain remo-
- appliance. Oil may remain in the tub after a whole cycle resulting in fire during drying. 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 or stain the clothes.
- After washing, keep the drum door open to protect the door seal.
- There may be a 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 or cut off, and the door lock must be made
- When placing on a carpeted floor, make sure that the opening in the socket is not blocked.

The lower filter cover as well as the dispenser drawer may not be opened during the operation.

- If the appliance has been under water then contact the customer service. Do not use the machine as it may impose an electric shock or fire hazard.
- Keep all washing powder and detergents away from children. There is a danger of poisoning.

## 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 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 heat from escaping and so create a fire hazard. If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care prod
  - ucts be placed in a tumble dryer they should first be washed in hot water with extra detergent-this will reduce. but not eliminate, the hazard. The 'cool down' cycle of tumble dryers should be used to reduce the temperature of the items. They should not be removed from the tumble dryer or piled or stacked while hot.
    - 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. Highly flammable substances commonly used in domestic environments include acetone, denatured alcohol, petrol/gasoline, kerosene, spot removers (some brands), turpentine, waxes and wax removers.
    - Items containing foam rubber (also known as latex foam) or similarly testured rubber like materials should not be dried in a tumble dryer on a heat setting.
    - Foam rubber materials can, when heated, produce fire by spontaneous combustion. • Fabric softeners or similar products should not be used during a drying cycle, to eliminate the effects of static
    - electricity unless this practice is specifically recommended by the manufacturer of the fabric softener or product. Undergarments that contain metal reinforcements should not be placed in a tumble dryer. Damage to the tumble dryer can result if metal reinforcements come loose during drying.
    - When available a drying rack could be used for such items. Plastic articles such as shower caps or babies waterproof napkin covers should not be placed in a tumble dryer
    - Rubber-backed articles, clothes fitted with foam rubber pads, pillows, rubber boots and rubber-coated tennis shoes should not be placed in a tumble dryer.

## ♠ Safety instuctions for the installation

Install or store the appliance where it will not be exposed to sub-zero temperatures or exposed to the weather. Fit the power plug to a grounded wall socket that complies with all statutory regulations and ordinances. Ensure that the base opening is free from obstruction by carpeting if the washing machine is installed on a carpeted floor. In countries where there is a risk of cockroach infestation or other vermin, pay particular attention to keep the appliance and its surroundings in a clean condition at all times. Any damage which may be caused by cockroaches or other vermin is not covered by the appliance guarantee. **CAUTION** about positioning the appliance 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. The washing machine must not be installed in rooms where the temperature may drop below 0°C. • Please ensure that when the washing machine is installed, that a Service Technician can gain easy access in the event of a
- Adjust all four feet using the transit bolt spanner provided to ensure that the appliance is stable, with 20mm clearnace 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 this 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 jamb of 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 film, 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.

## **★** Technical Specification

Name of product	Front loading washing machine	Max. Watt	2400 W (Wash) / 1700 W (Dry)
Power supply	240 V~, 50 Hz	Capacity	8.5 kg (Wash) / 4.5 kg (Dry)
Size WxDxH mm:	600 x 640 x 850	Water consumption	73   (8.6   / kg)
Weight	73 kg	Permissible water pressure	1.0-8 bar (100-800kPa)

- The external hot water supply MUST NOT exceed 70 deg C ■ Permissible cold water temperature: 4-25°C
- No further backflow protection required for connection to the water supply.
- \* The appearance and specifications may be varied without notice to Improve the units quality.
- Specifications subject to change by manufacturer.

[	Water supply is not adequate in area     Water supply taps are not completely open.     Water inlet hose(s) are kinked.     The filter of the inlet hose(s) are clogged.	Fully open tap.  Straighten hose(s). Check the filter of the inlet hose(s).	
0.8	Drain hose is kinked or clogged.     The drain filter is clogged.	Clean and straighten the drain hose. Clean the drain filter. For more detailed information, please refer to "Cleaning the drain pump filter"	
UE)	Load is too small.     Load is out of balance.     The appliance has an unbalance detection and correction system. If individual heavy articles are loaded (ex. bath mat, both robe, etc.), this system may stop spinning or even interrupt the spin cycle altogether.     If the laundry is still too wet at the end of the cycle, add smaller articles of laundry to balance the load and repeat the spin cycle.     Floor is unstable.     Feet are not adjusted	Add 1 or 2 similar items to help balance the load.  Rearrange load to allow proper spinning  The floor should be a solid surface.  Adjust the feet so that the machine does not rock from side to side or front to back.	
dE	• Is the door opened or not completely closed?	Close the door completely.  * If the " dE" does not clear, call for service.	
E E		Unplug the power plug and call for service.	
FE	Water overfills due to the faulty water valve.	Close the water tap. Unplug the power plug.	
PE	Water level sensor has malfunctioned.	Call for service.	
LE	Over load in motor.		
PF	The washer experienced a power failure.	Restart the cycle.	
RE	Water leaks	Call for service.	
dHE	Check water supply.	Turn the tap on.  * If "dHE" is not released, unplug power plug and call for service.	

Water supply is not adequate in area
 Check another tap in the house.

ing and oldining holod	Extranoda objects don as come or darety pine maybe in aram or pamp.
mping sound	Heavy wash loads may produce a thumping sound. This is usually normal.
ating noise	Have all transit bolts and packing been removed?
er leaks.	Check and tighten hose connections. Unclog drain pipe. Contact plumber if necessary.
essive suds	Too much detergent or unsuitable detergent.
hing machine does not start	Power cord may not be plugged in or connection may be loose.
hing machine won't spin	Check that the door is shut.  Check that foreign objects may be blocking the drain causing the water not to drain out.
r does not open	Once started, the door can not be opened for safety reasons.  At the end of the cycle or when Start Pause is pressed, wait one or two minutes before

opening the door to allow the electric locking mechanism time to release.

Extraneous objects such as coins or safety pins maybe in drum or pump.



Please read safety instructions carefully before operating the machine.

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 it handy for future reference of this machine. Make a note of the model and serial numbers of your washing machine.

P/No.:MFI 59755503



#### CHECKING THE MACHINE Never use a defective machine! In case of any

failure, first unplug the machine and turn off the

Luke warm ironing

A Pre Wash

Dispenser drawer

**Washing program table** 

Color fast garments (shirts.

lightly soiled white cotton

Cotton, underwear, pillow

Colored laundry which is

Hand Wash "Hand wash" marked delicate 40°C

Delicate laundry easily

Cotton mixed, Polyester

mixed Dress shirts, blouses

**Intensive:** If the laundry is heavily soiled "Intensive" option is effective.

**Crease Care:** If you want to prevent creasing, select Crease Care option.

For best washing results, we recommend to mix dry detergent with warm water.

lightly soiled fast

Lightly soiled clothing and

small loads

Allergy Care | covers, bed sheets,

/Wool and wool laundry

Synthetic Polyamide, Acrylic, Polyester

nightdresses, pajamas...)and (Cold, 30°C,



#### WATER CONNECTION Turn on the water tap



#### POSITION DRAIN HOSE.

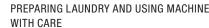
Position Drain hose as per the installation instructions in this manual



#### Never remove the plug from the socket by pulling on the cord.

INSERT PLUS INTO THE MAINS SOCKET

Never touch the plug with wet hands!



- empty all pockets
- remove all metal parts - place the delicate textiles into the laundry net

## LAUNDRY WITH DIFFERENT AMOUNTS OF



- wash new textiles separately lightly - do not prewash pretreat dirty spots

### DRUM CARE

- leave door open to dry the drum when not in use.

### - check the rubber seals regularly



- Please note the washing capacities for each cycle as mentioned in the Washing program table.

- do not "pre wash" if possible

- use short program if possible

Washing symbols

CI OK. to bleach

Dryer: 4.5Kg

Wash: Less than 7 Kd

Dryer: 4.5Kg

Less than 2.0kg

Less than 3.0kg

Up to 3 Items.

Wash: Less than 4.5Kg Note:

To use programs in the Steam-Cycle.

C Softener

and may not be suitable for a delay start. or grey spotting on the clothes.

for Normal to heavy soiled clothes, by place recommended dosage in to this Highly densed softeners are to be

- Steam Wash

- Medic Rinse

- Time Delay - Steam Default | -

- Medic Rinse

☐- Rinse+

Water Temperature: Select water temperature to suit wash cycles. Always follow garment manufacture's care label or instructions when washing.

Pre Wash: If the laundry is heavily soiled, "Pre Wash" Cotton is recommended. Pre Wash is available in the Cotton, Cotton Quick, Synthetic and Baby Care program.

Medic Rinse: For best results or for cleaner rinsing, you can choose Medic Rinse option, this heated Rinse is automatically selected on Baby Care program.

- Rinse+Spin

40°C (Cold, - Pre Wash

(Cold, 40°C) - Time Delay

(Cold, 30°C) - Rinse+Spin

30°C - Normal+Hold

**Notes:** Neutral detergent is recommended. The wool cycle features gentle tumbling and low-speed spin for garment care.

No Choose | - Steam Default

30°C, 60°C) - Rinse+Spin

### Loading the Drum

Turn the machine ON

and remove any small articles or foreign objects that Check all garments for loose items before loading



written information

Pre Wash / Rinse+Spin / Rinse+ / Normal+Hold

























## ct Spinning speed Washing temperature | 800











## 4 additional programs

### Additional programs

### Time Delay

### Allows you to set the cycle's ending time (by hourly increments) in advance.

### How to set "Time Delay"

- Press Power button.
- Turn the **Program** dial to select the program you require.
- Press **Time Delay** button and set the finishing time. The machine will then automatically work out the turn on
- Press the Start/Pause button.
- Intensive

### If the laundry is heavily soiled "Intensive" option is effective.

#### **Medic Rinse**

#### For best results or for cleaner rinsing, select the "Medic Rinse" option. This allows the final rinse to be heated to 40 degrees.

Available in the Cotton, Cotton Quick, Synthetic and Baby Care programs.

#### The respective temperature indicator will light up.

## Refresh Allergy Care Baby Care Cotton Cotton Quick Synthetic



Steam Washing features enhance washing performance with low energy consumption. Refresh cycle reduces creases in clothes.

When Steam Function is selected, Steam wash (★ LED lights up.

### Steam Wash is

Steam Washing and Refresh cycle

- For heavily stained clothes, underwear, or baby clothes.
- Steam Wash is available with the Cotton, Cotton Quick, Synthetic, Baby Care, Allergy Care programs.
- be used in this Cycle.
- Do not load delicates such as wool, silk, and easily discolored clothes.

Program	Temperature	Program	Temperature
Cotton	Cold, 30°C, 40°C, 60°C, 95°C	Baby Care	40°C, 60°C, 95°C
Cotton Quick	Cold, 30°C, 40°C, 60°C	Refresh	No choose
Synthetic	Cold, 30°C, 40°C, 60°C	Allergy Care	60°C

#### How to use Refresh Cycle











### Dry Cold water tap must be left on during drying cycles.

#### **Note:** The maximum drying capacity for this model is 4.5kg. When loading, please use the maximum drying capacity indicator behind the door as shown below.

- Max. Drying Capacity Mayor Capacidad de Secado This washer-dryer's automatical process from washing to drying can be selected easily.
- For most even drving, make sure all clothes are similar in material and thickness.
- Do not overload dryer by stuffing too many articles into drum. Items must be able to tumble
- After the end of dry, " [ d " is displayed. " [ d "operates for around 4 hours, but can be cancelled at any time by pressing the Start/Pause button. It's purpose is to reduce wrinkles in the event that the clothes are left in the machine after the wash & dry cycle has ended.

## 1. Drving Automatic guide

- Use the automatic Drying Cycles to dry most loads. Electronic sensors measure the temperature of the
- If a load is not as dry as you like, complete drying using a time cycle.
- **Note:** The Estimated drying time varies from the actual drying time when using the Auto Dry selections. The type of fabric, size
- \* The standard laundry weight which shows how much laundry to put into the washer.



2. Drying Time Guide (Manual operation)

These drying times are given as a guide to help you set

Low Temp.: For Synthetics select

shape, and Air dry them on a flat surface.

ermanent Press and Synthetics

3. Completion of Drying

- Some woven and loopknit materials may shrink, by



By turnning the Dry dial, the drying time can be selected.
 Iron Dry: If you want to iron clothes.

Drying course can last up to 150min. When selecting
 Cupboard Dry: For Cottons select

The spin operation can be bypassed in a Dry only mode if it dry cycle.

When drying cycle is completed, "[ cool Down] is displayed on the Multi display.

The COOL DOWN begins automatically when a drying cycle is complete.

drying only, drying course will start after 15min spining.

• Eco Dry: A special cycle to reduce water usage during the

is not required by continually pressing the spin button until • Time (30/60/120 minutes) - 30 min : Cotton 1.5kg

your dryer for manual drying. Drying times can vary greatly

• Your dryer can handle a load of up to 4.5kg dry weight of

fabric and your own experience will be your best guide. 

• When loading, shake out each handful of clothes so that

Take out permanent press articles as soon as the dryer left in the dryer could be picked up by your clothes the next

The COOL DOWN function periodically tumbles, rearranges and fluffs the load to avoid wrinkles without heat for up to 4 hours.

• The COOL DOWN message will continue to display for 4 hours after the end of the Dry Cycle, or until the Start/Pause button is

Do not tumble dry woolen articles. Pull them to their original - Always check the manufacture's instructions.





they can tumble freely. Items should not be loaded in a

tangled condition, as this will lengthen the drying time.

Saby Clothes and Night Gowns

a) aprons, bibs, chair covers











### button to start Tub door open to dry Close the disp. drawer Temp. button Clean process

## Beep on / off



holding the Option and Spin button simultaneously.

automatically cancelled in the event of a power cut. The Beep on/off function also works when power is off.





TUB CLEAN is special cycle to clean the inside of the washing machine. A higher water level is used in this cycle at higher spin speed. Perform this cycle regularly.



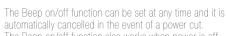














**Child Lock** Select this function to lock the buttons on the control panel and to prevent tampering.

