



# OWNER'S MANUAL

# WASHING MACHINE

Before beginning installation, read these instructions carefully. This will simplify installation and ensure that the washer is installed correctly and safely. Leave these instructions near the washer after installation for future reference.

WF-ST1410UW



MFL69042592

[www.lg.com](http://www.lg.com)

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Thank you for buying a LG Fully Automatic Washing Machine.

Please read your owner's manual carefully, it provides instruction on safe installation, use and maintenance. Retain it for future reference.

Record the model and serial number of your washing machine.

Model No.

Serial No.

Date of Purchase

## Adding detergent

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# Product Features



## ■ Inverter Direct Drive system

The advanced Brushless DC motor directly drives the drum without belt and pulley.



## ■ 6 Motion

Washer is able to perform various drum actions or a combination of different actions depending on the wash program selected. Combined with a controlled spin speed and the ability of the drum to rotate both left and right, the wash performance of the machine is greatly improved, giving you perfect results every time.



## ■ Turbo Wash

Wash cycle in under 1 hour with energy and water saving. (based on half of laundry)



## ■ Tag on

This is a function that may use Diagnosis, Download Cycle, Washing Coach, One Touch Washing, etc. when you touch the Tag On logo of the washing machine by using your smartphone with NFC.



## ■ More economical with Intelligent Wash system

Intelligent Wash System detects the size of load and water temperature, and then determines the optimum water level and washing time to minimize energy and water consumption.



## ■ Child Lock

The Child Lock prevents children from pressing any button to change the settings during operation.



## ■ Low noise speed control system

By sensing the amount of load and balance, it evenly distributes load to minimize the spinning noise level.



## ■ Auto Restart

Auto Restart allows the program to restart all by itself in case of power failure. It does from the stage where it stopped.



## ■ SmartDiagnosis™

Should you experience any technical difficulty with your washing machine, it has the capability of transmitting data by phone to the Customer Information Center. The call center agent records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.

# Important safety instructions

**READ ALL INSTRUCTIONS AND EXPLANATION OF THE INSTALLATION BEFORE USE.**

## **WARNING**

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.

### **Your Safety and the safety of others are very important.**

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

-  This is the safety alert symbol.
- This symbol alerts you to potential hazards that can kill or hurt you and others.
- All safety messages will follow the safety alert symbol and either the word DANGER, WARNING or CAUTION.

**These words mean:**

### **DANGER**

You will be killed or seriously injured if you don't immediately follow instructions.

### **WARNING**

You can be killed or seriously injured if you don't follow instructions.

### **CAUTION**

You may be slightly injured or cause damage to the product if you do not follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

# Important safety instructions

## ■ Basic safety precautions

### WARNING

To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- **To reduce the risk of personal injury, adhere to all industry recommended safety procedures including the use of long sleeved gloves and safety glasses.** Failure to follow all of the safety warnings in this manual could result in property, personal injury or death.
- **When the machine runs high temperature, the front door may be very hot. Don't touch it.**
- **Never reach into washer while it is moving. Wait until the drum has completely stopped.**
- **To minimize the possibility of electric shock, unplug this appliance from the power supply or disconnect the washer at the household distribution panel by removing the fuse or switching off the circuit breaker before attempting any maintenance or cleaning.**
- **When a product was under water, Please call service center.** There is a risk of electric shock and fire.
- **Do not wash or dry articles that have been cleaned in, washed in, soaked in, or spotted with combustible or explosive substances (such as wax, oil, paint, gasoline, degreasers, dry-cleaning solvents, kerosene, etc.) which may ignite or explode.** Oil may remain in the tub after a whole cycle resulting in fire during drying.  
**So, do not load oiled clothes.**
- **Keep the area underneath and around your appliances free of combustible materials such as lint, paper, rags, chemicals, etc.**
- **The appliance is not intended for use by young children or infirm persons without supervision. Do not allow children to play on, with, or inside this or any other appliance.**
- **Keep small animals away from the appliance.**
- **Do not leave the washer door open.** An open door could entice children to hang on the door or crawl inside the washer.
- **Before installation, check exterior damages. If it has, do not install.**
- **Do not install or store the washer where it will be exposed to the weather.**
- **Do not tamper with controls.**
- **Do not repair or replace any part of the washer or attempt any servicing unless specifically recommended in the user-maintenance instructions or published user-repair instructions that you understand and have the skills to carry out.**
- **The laundry process can reduce the flame retardant of fabrics. To avoid such a result, carefully follow the garment manufacturer's wash and care instructions.**
- **Do not slam the washer door closed or try to force the door open when locked.** This could result in damage to the washer.

# Important safety instructions

## ■ Basic safety precautions

### WARNING

To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- **When unplugging power cord, do not pull out by grasping the cord.**  
Otherwise, the power cord may be damaged.
- **Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.**
- **Before discarding an old machine unplug it. Render the plug useless. Cut off the cable directly behind the appliance to prevent misuse.**
- **Appliance connected to the water mains using new hose-sets. Old hose-sets should not be reused.**
- **Do not push down the door excessively, when washer door open.**  
This could topple over the washer.
- 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.  
**Children of less than 3 years should be kept away unless continuously supervised.**

## ■ Save these instructions

### GROUNDING INSTRUCTIONS

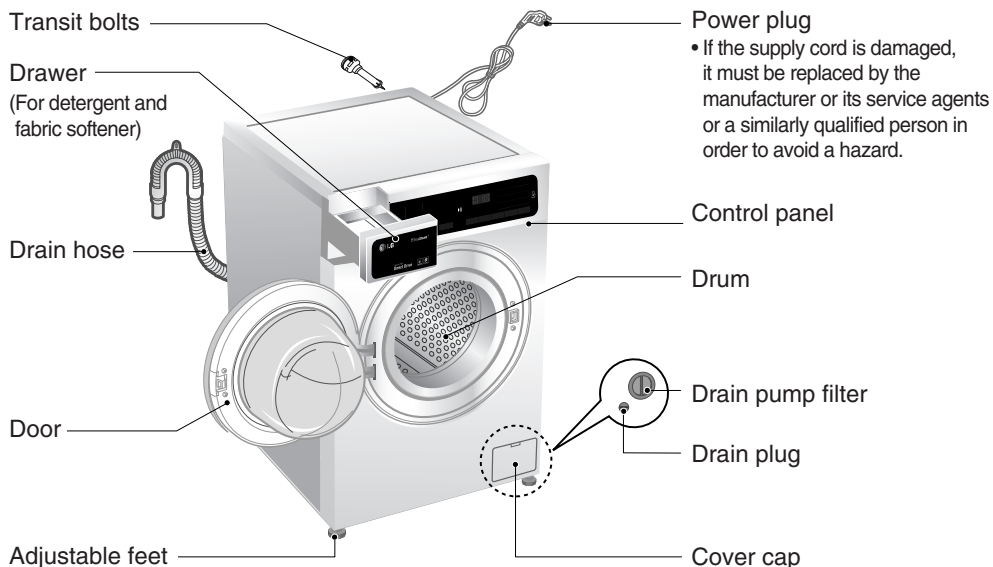
This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinance.

- Do not use an adapter this will defeat the grounding plug.
- If you don't have the proper outlet, consult an electrician.

### WARNING

Improper connection of the equipment-grounding conductor can result in electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance - if it does not fit the outlet, have a proper outlet installed by a qualified electrician.

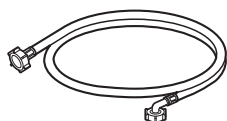
# Specifications



|                              |                                                                             |
|------------------------------|-----------------------------------------------------------------------------|
| ■ Name                       | : Front loading washing machine                                             |
| ■ Power supply               | : 220 - 240 V~, 50 Hz                                                       |
| ■ Size                       | : 600 mm (W) × 610 mm (D) × 850 mm (H)                                      |
| ■ Weight                     | : 70 kg                                                                     |
| ■ Max.Watt                   | : 2100 W (Wash) / 1100 W (Steam)<br>0.45 W (The off-mode, The left-on mode) |
| ■ Wash capacity              | : 10 kg                                                                     |
| ■ Permissible water pressure | : 100 - 1000 kPa (1.0 - 10.0 kgf / cm <sup>2</sup> )                        |

\*The appearance and specifications may vary without notice to improve the quality of the unit.

## ■ Accessories



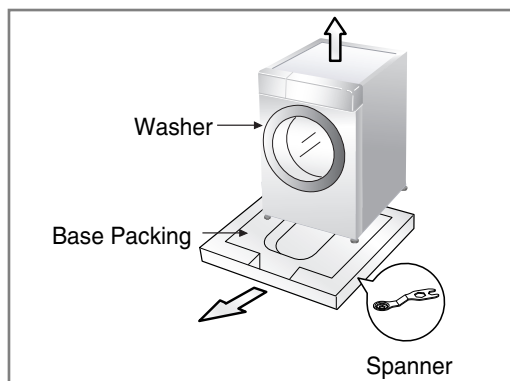
Inlet hose



Spanner

# Installation

## ■ Removing packing



1. Remove the cardboard box and styrofoam packing.
2. Lift the washing machine and remove the base packing.
3. Remove the tape securing the power supply cord and drain hose.
4. Remove the inlet hose from the drum.

### ⓘ NOTE

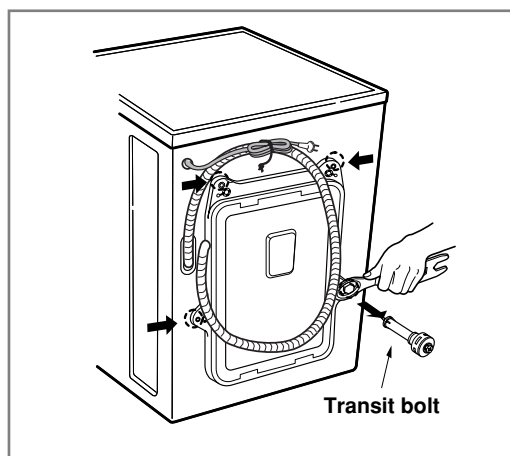
- Keep the spanner provided for future use.

### ⚠ WARNING

- Packaging material (e.g. Films, Styrofoam) can be dangerous for children. There is a risk of suffocation ! **Keep all packaging well away from children.**

## ■ Removing transit bolts

To prevent internal damage during transport, the 4 special bolts are locked. Before operating the washer, remove the bolts along with the rubber bungs. If they are not removed, it may cause heavy vibration, noise and malfunction.



1. Unscrew the 4 bolts with the spanner supplied.
2. Take out the 4 bolts along with the rubber bungs by slightly twisting the bung.

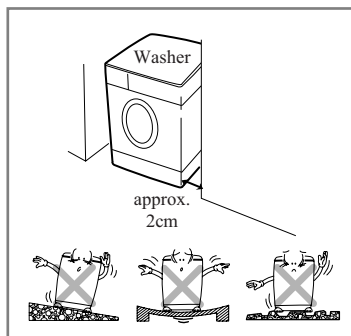
### ⓘ NOTE

- Keep the transit bolts for future use.

3. Close the holes with the caps supplied.

# Installation

## ■ Installation place requirements



### ► Location

- **Level floor :**  
Allowable slope under entire washer is 1°
- **Power outlet :**  
Must be within 1.5 meters of either side of location of washer.  
Do not overload the outlet with more than one appliance.
- **Additional Clearance :**  
For Wall, 10cm:rear / 2cm : right & left side  
Do not place or store laundry products on top of washer at any time.  
They can damage the finish or controls.

### ► Positioning

- Install the washer on a flat hard floor.
- Make sure that air circulation around the washer is not impeded by carpets, rugs, etc.
- Never try to correct any unevenness in the floor with pieces of wood, cardboard or similar materials under the washer.
- If it is impossible to avoid positioning the washer next to a gas cooker or coal burning stove, an insulating (85x60cm) covered with aluminum foil on the side facing the cooker or stove, must be inserted between the two appliance.
- The washer must not be installed in rooms where the temperature can drop below 0°C.
- Please ensure that when the washer is installed, it is easily accessible for the engineer in the event of a breakdown.
- With the washer installed, adjust all four feet using the transit bolt spanner provided ensuring the appliance is stable, and a clearance of approximately 20mm is left between the top of the washer and the underside of any work-top.
- This equipment is not designed for maritime use or for use in a mobile installations such as caravans, aircraft etc.

### ► Electrical connection

- Do not use an extension cord or double adapter.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agents or similarly qualified person in order to avoid a hazard.
- Always unplug the machine and turn off the water supply after use.
- Connect the machine to an earthed socket in accordance with current wiring regulations.
- 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 center
- Do not install your washing machine in rooms where temperature below freezing may occur. Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below freezing point.
- If the appliance is delivered in the winter months and temperatures are below freezing : Place the washing machine at room temperature for a few hours before putting it into operation.

# Installation

## ⚠ CAUTION

### CAUTION concerning the Power cord

- Most appliances recommend they be placed upon a dedicated circuit; that is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. **Check the specification page of this owner's manual to be certain.**
- **Do not overload wall outlets.** Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in an 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, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.  
If the appliance is supplied from a cord extension set or an electrical portable outlet device, The cord extension set on electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

## ⚠ CAUTION

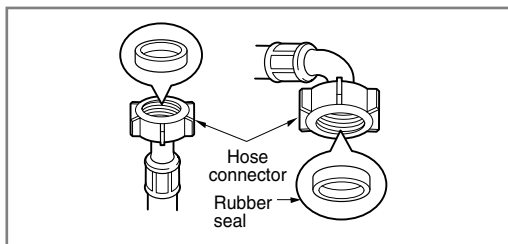
- The appliance is not intended for use by young children or infirm persons without supervision.
- Young children should be supervised to ensure that they do not play with appliance.

# Installation

## ■ Connecting water supply hose

- Water supply pressure must be between 100 kPa and 1000 kPa (1.0 - 10.0 kgf / cm<sup>2</sup>).
- Do not strip or crossthread when connecting inlet hose to the valve.
- If the water supply pressure is more than 1000 kPa, a decompression device should be installed.
- Periodically check the condition of the hose and replace the hose if necessary.

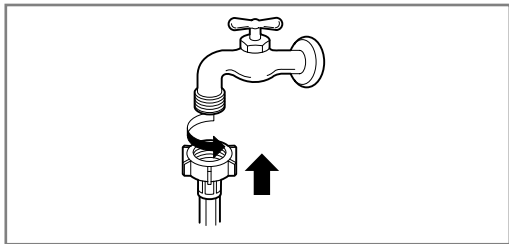
### ► Step1 : Check rubber seal inlet hose



- Two rubber seals are supplied with the water inlet hoses. They are used for preventing water leaks. Make sure the connection to taps is sufficiently tight.

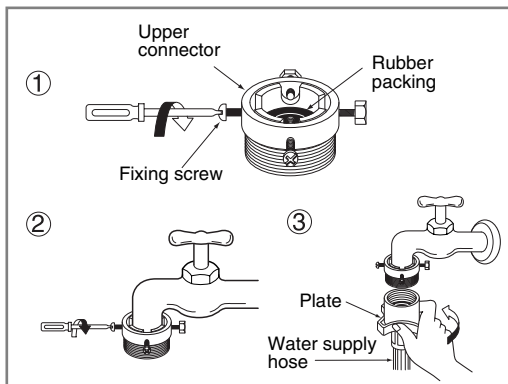
### ► Step2 : Connect hose to water tap

#### Type-A : Connecting Screw-type hose to tap with thread



- Screw the hose connector onto water supply tap.

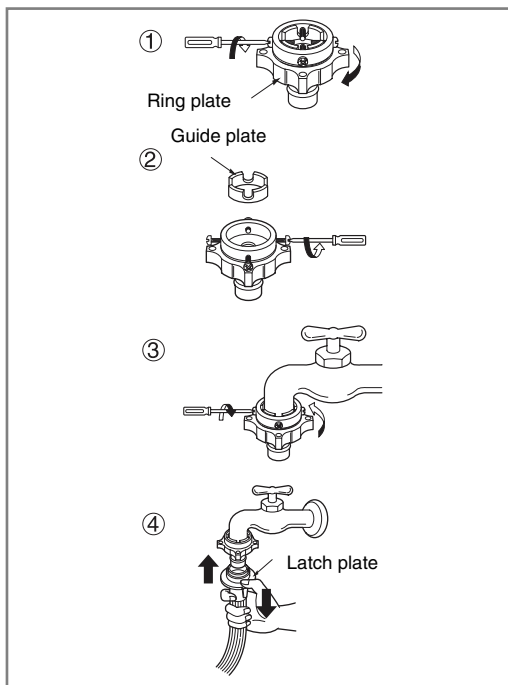
#### Type-B : Connecting Screw-type hose to tap without thread



1. Unscrew the adapter ring plate and the 4 adapter retaining screws.
2. Push the adapter onto the end of the tap so that the rubber seal forms a watertight connection. Tighten the adapter ring plate and the 4 screws.
3. Push the water supply hose vertically upwards so that the rubber packing within the hose can adhere completely to the tap and then tighten it by screwing it to the right.

# Installation

## Type-C : Connecting one touch type hose to tap without thread

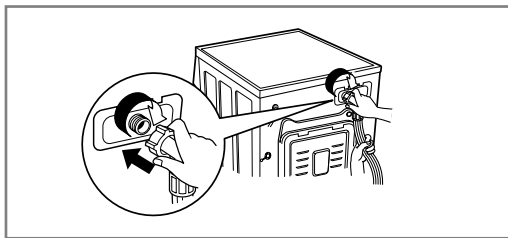


1. Unscrew the adapter ring plate and the 4 adapter retaining screws.
2. Remove the guide plate if the tap is too large to fit the adapter.
3. Push the adapter onto the end of the tap so that the rubber seal forms a watertight connection. Tighten the adapter ring plate and the 4 screws.
4. Pull the connector latch plate down, push the inlet hose onto the adapter, and release the connector latch plate. Make sure the adapter locks into place.

### NOTE

- After connecting inlet hose to water tap, turn on the water tap to flush out foreign substances (dirt, sand or sawdust) in the water lines. Let water drain into a bucket, and check the water temperature.

## ► Step3: Connect hose to washer



- Make sure that there are no kinks in the hose and that they are not crushed.

### ► When your washer has two valves.

- The Inlet hose which has red connector is for the hot water tap.
- If the washer has two valves, the energy is saved by using hot valve.

### NOTE

- After completing connection, if water leaks from the hose, repeat the same steps. Use the most conventional type of faucet for water supply. In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.

### Please use the horizontal tap

Horizontal tap



Extension tap

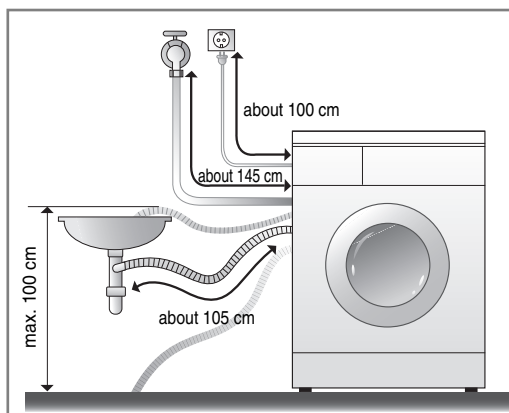


Square tap

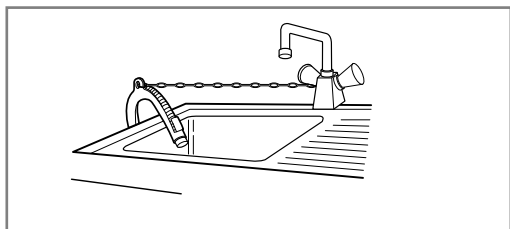


# Installation

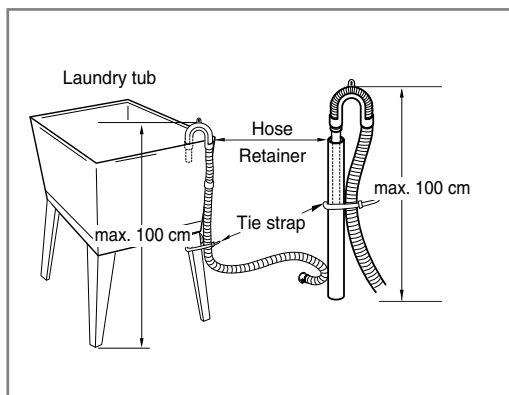
## ■ Installation of drain hose



- The drain hose should not be placed higher than 100 cm above the floor. Water in the washer does not drain or drains slowly.
- Securing the drain hose correctly will protect the floor from damage due to water leakage.
- If the drain hose is too long, do not force back into the washer. This will cause abnormal noise.

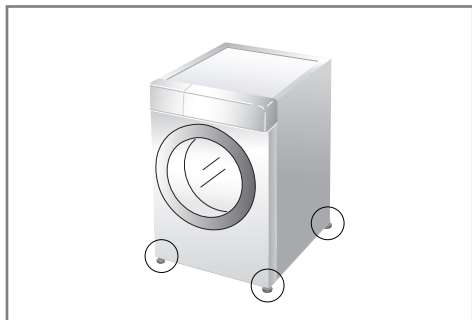


- When installing the drain hose to a sink, secure it tightly with string.
- Securing the drain hose correctly will protect the floor from damage due to water leakage.



# Installation

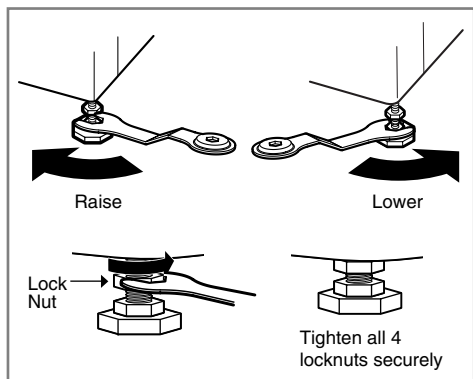
## ■ Leveling



1. Leveling the washing machine properly prevents excessive noise and vibration. Install the appliance on a solid and level floor surface, preferably in a corner of the room.

### ● NOTE

- Timber or suspended type flooring may contribute to excessive vibration and unbalance.



2. If the floor is uneven, turn the adjustable feet as required. (do not insert pieces of wood etc. under the feet)  
Make sure that all four feet are stable and resting on the floor and then check that the appliance is perfectly level. (use a spirit level)
- Once the washer is level, tighten the lock nuts up towards the base of the washer. All lock nuts must be tightened.



- Diagonal Check  
When pushing down the edges of the washing machine top plate diagonally, the machine should not move up and down at all (Please, check both directions). If machine rocks when pushing the machine top plate diagonally, adjust the feet again.

### ● NOTE

- If the washing machine is installed on a raised platform, it must be securely fastened in order to eliminate the risk of falling off.

# Installation

## ► Concrete floors

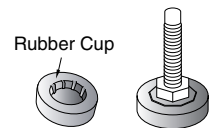
- The installation surface must be clean, dry and level.
- Install washer on a flat hard floor.

## ► Tile floors (Slippery floors)

- Position each foot on the Tread Mate and level the machine to suit. (Cut Tread Mate into 70x70 mm sections and stick the pieces on to the dry tile where machine is to be placed.)
- Tread Mate is a self adhesive material used on ladders & steps that prevents slipping.

## ► Wooden floors (Suspended floors)

- Wooden floors are particularly susceptible to vibration.
- To prevent vibration we recommend you place rubber cups under each foot under washer at least 15mm thick, secured to at least 2 floor beams with screws.
- If possible install the washer in one of the corners of the room, where the floor is more stable.
- Fit the rubber cups to reduce vibration.
- You can obtain the rubber cups (p/no.4620ER4002B) from the LG spares dept.



## NOTE

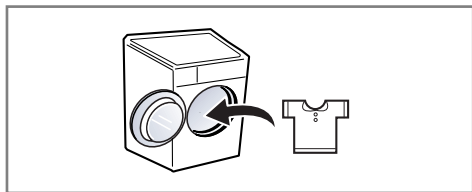
- Proper placement and leveling of the washer will ensure long, regular and reliable operation.
- The washer must be 100% horizontal and stand firmly in position.
- It must not “Seesaw” across corners under load.
- The installation surface must be clean, free from floor wax and other lubricant coatings.
- Do not let the feet of the washer get wet. If feet of the washer get wet, slipping may occur.

# How to use washer

## ■ Operating washing machine



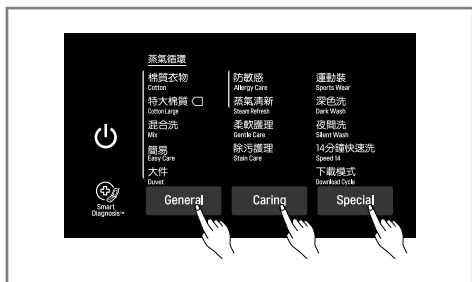
1. Sort Laundry.  
(Refer to 17 page)



2. Open the door and load laundry.



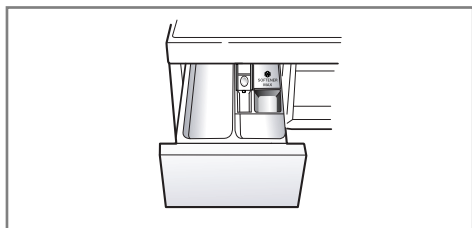
3. Touch the Power button.



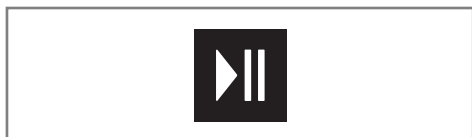
4. Select a Program.  
(Refer to 18 ~ 20 page)

Select options at this time  
(Refer to 22 ~ 25 page)

- Options
- Temperature
- Spin Speed



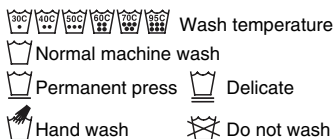
5. Add detergent.  
(Refer to 28 ~ 29 page)



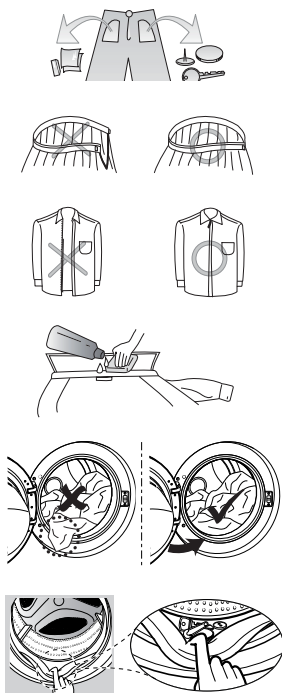
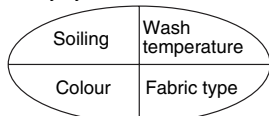
6. Touch the Start/Pause button.

# How to use washer

## ■ Care before washing



Sort laundry by...



### 1. Care Labels

Look for a care label on your clothes.

This will tell you about the fabric content of your garment and how it should be washed.

### 2. Sorting

To get the best results, sort clothes into loads that can be washed with the same wash cycle.

Water temperature and spin speed and different fabrics need to be washed in different ways.

Always sort dark colors from pale colors and whites. Wash separately as dye and lint transfer can occur causing discolouration of white etc. If possible, do not wash heavily soiled items with lightly soiled one.

- Soil (Heavy, Normal, Light)  
Separate clothes according to amount of soil.
- Color (White, Lights, Darks)  
Separate white fabrics from colored fabrics.
- Lint (Lint producers, Collectors)  
Wash lint producers and lint collectors separately.

### 3. Caring before loading

Combine large and small items in a load. Load large items first.

Large items should not be more than half the total wash load. Do not wash single items.

This may cause an out-of-balance load. Add one or two similar items.

- Check all pockets to make sure that they are empty. Items such as nails, hair clip, matches, pens, coins and keys can damage both your washer and your clothes.
- Close zippers, hooks and strings to make sure that these items don't snag on other clothes.
- Pre treat dirt and stains by brushing a little detergent dissolved in water onto stains like collars and cuffs to help lift dirt.
- Check the folds of the flexible gasket (gray) and remove any small articles.
- Check inside of the drum and remove any item from a previous wash.
- Remove any clothing or items from the flexible gasket to prevent clothing and gasket damage.

## ● NOTE

- Before the first wash, select a cycle (Cotton 60°C, add a half load of detergent) allow the unit to wash without clothing. This will remove residues and water from the drum that may have been left during manufacturing.

# How to use washer

## ■ Washing program table

- Recommended cycles according to the laundry type.

| Program               | Description                                                                                                                                                   | Fabric type                                                                                                                                                | Proper Temp.           | Maximum Load     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|
| <b>Cotton</b>         | Provides better performance by combining various drum motions.                                                                                                | Color fast garments (shirts, nightdresses, pajamas, etc) and soiled cotton load normally (underwear).                                                      | 40°C<br>(Cold to 95°C) | Rating           |
| <b>Cotton Large</b>   | Provides optimised washing performance for a large amount of laundry with less energy consumption.                                                            |                                                                                                                                                            | 60°C<br>(Cold to 60°C) |                  |
| <b>Easy Care</b>      | This cycle is suitable for casual shirts that do not need ironing after washing.                                                                              | Polyamide, Acrylic, Polyester.                                                                                                                             | 40°C<br>(Cold to 60°C) | Less than 4.0 kg |
| <b>Mix</b>            | Enables various fabrics to be washed simultaneously.                                                                                                          | Various kind of fabrics except special garments. (Silk/delicate, sports wear, dark clothes, wool, Duvet/Curtains).                                         | 40°C<br>(Cold to 40°C) |                  |
| <b>Allergy Care</b>   | Removes pet hair and allergens such as house mite and pollen.                                                                                                 | Cotton, underwear, pillow covers, bed sheets, baby wear.                                                                                                   | 60°C                   |                  |
| <b>Silent Wash</b>    | Provides less noise and vibration and saves money by using overnight electricity.                                                                             | Color fast garments (shirts, nightdresses, pajamas, etc) and lightly soiled white cotton (underwear).                                                      | 40°C<br>(Cold to 60°C) | Less than 5.0 kg |
| <b>Steam Refresh</b>  | Removes wrinkles within 20mins with steam                                                                                                                     | Cotton mixed, Polyester mixed<br>Dress shirts, blouses.                                                                                                    | No choice              | 3 items          |
| <b>Duvet</b>          | This cycle is for large items such as bed cover, pillows, sofa covers, etc.                                                                                   | Cotton bedding except special garments (delicates, wool, silk, etc.) with filling: duvets, pillows, blankets, sofa covers with light filling.              | 40°C<br>(Cold to 40°C) | 1 single size    |
| <b>Sports Wear</b>    | This cycle is suitable for sports wear such as jogging clothes and running wear.                                                                              | Coolmax, Gore-tex, fleece and Sympatex.                                                                                                                    |                        | Less than 3.0 kg |
| <b>Dark Wash</b>      | If it's possible for clothes to decolourate, please use this cycle.<br>The cycle prevent decolorization.<br>(Please use detergent for colored fabrics.)       | Dark garments made from cotton or mixed fabrics.                                                                                                           | 20°C<br>(Cold to 40°C) |                  |
| <b>Speed 14</b>       | This cycle provides fast washing time for small loads and lightly soiled clothes.                                                                             | Coloured laundry which is lightly soiled fast.<br>CAUTION : Use less than 20g of detergent (for 2.0kg load) otherwise detergent may remain on the clothes. | 20°C<br>(20°C to 40°C) | Less than 2.0 kg |
| <b>Gentle Care</b>    | This cycle is for hand and machine washable delicate clothes such as washable wool, lingerie, dresses etc. (Please use detergent for machine washable wools). | Wool, hand washable clothes. Delicate, easily damaged laundry.                                                                                             | 20°C<br>(Cold to 30°C) | Less than 1.5 kg |
| <b>Stain Care</b>     | Wash off several kinds of stain such as wine, juice, dirt, etc.<br>(Water temperature is increased step by step for washing various stains.)                  | Cotton blended fabrics.<br>NOT delicate clothes.                                                                                                           | 40°C<br>(30°C to 60°C) | Less than 3.0 kg |
| <b>Download Cycle</b> | For downloadable cycles.<br>If you did not download any cycles, 'Rinse+Spin' is set.                                                                          |                                                                                                                                                            |                        |                  |

## How to use washer

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

### NOTE

- Neutral detergent is recommended.

### ■ Extra options

| Program       | Turbo Wash | Pre Wash | Intensive | Rinse+ | Rinse Hold | Medic Rinse | Steam Wash | Steam Softener | Favorite | Delay |
|---------------|------------|----------|-----------|--------|------------|-------------|------------|----------------|----------|-------|
| Cotton        | ●          | ●        | ●         | ●      | ●          | ●           | ●          | ●              | ●        | ●     |
| Cotton Large  | ●          | ●        |           | ●      | ●          | ●           | ●          | ●              | ●        | ●     |
| Easy Care     | ●          | ●        | ●         | ●      | ●          | ●           | ●          | ●              | ●        | ●     |
| Mix           | ●          | ●        | ●         | ●      | ●          | ●           | ●          | ●              | ●        | ●     |
| Allergy Care  |            |          | ●         | ●      | ●          | ●           | ●*         |                | ●        | ●     |
| Silent Wash   |            |          | ●         | ●      | ●          |             |            |                | ●        | ●     |
| Steam Refresh |            |          |           |        |            |             | ●*         |                | ●        |       |
| Duvet         |            |          | ●         | ●      | ●          |             | ●          |                | ●        | ●     |
| Sports Wear   |            |          | ●         | ●      | ●          |             |            |                | ●        | ●     |
| Dark Wash     |            |          | ●         | ●      | ●          |             |            |                | ●        | ●     |
| Speed 14      | ●*         |          |           | ●      |            |             |            |                | ●        | ●     |
| Gentle Care   |            |          |           | ●      |            |             |            |                | ●        | ●     |
| Stain Care    |            | ●*       |           | ●      | ●          | ●           |            |                | ●        | ●     |

\* : This option is automatically included in the cycle and can not be deleted.

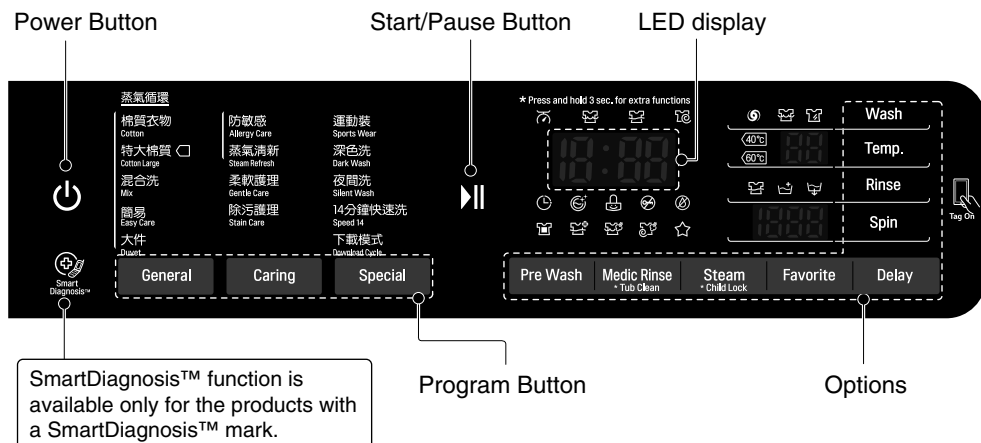
# How to use washer

## ■ Operating data

| Program       | Max RPM |
|---------------|---------|
| Cotton        | 1400    |
| Cotton Large  | 1400    |
| Easy Care     | 1000    |
| Mix           | 1400    |
| Allergy Care  | 1400    |
| Silent Wash   | 1000    |
| Steam Refresh | -       |
| Duvet         | 1000    |
| Sports Wear   | 800     |
| Dark Wash     | 1400    |
| Speed 14      | 800     |
| Gentle Care   | 800     |
| Stain Care    | 1400    |

# How to use washer

## ■ Control panel



### Power

- Touch and release your fingers to turn it on.
- Touch and release your fingers after 1 second to turn it off.

### Start/Pause

- This **Start/Pause** button is used to start wash cycle or pause the wash cycle.
- If temporary stop of wash cycle is needed, touch the **Start/Pause** button.
- When in Pause, the power is turned off automatically after 4 minutes.

### Program button

- Programs are available according to the laundry type.
- Lamp will light up to indicate selected program.

### LED display

- The display shows the settings, estimated time remaining, options, and status messages for your washer. The display will remain on through the cycle.

### Options

- This allows you to select an additional cycle and will light when selected.
- Use these buttons to select the desired cycle options for the selected cycle.

# How to use washer

## ■ Options

### Pre Wash (👕)

If the laundry is heavily soiled, "Pre Wash" cycle is effective.

1. Touch the Power button.
2. Select a cycle.
3. Touch the Pre Wash button.
4. Touch the Start/Pause button.

### Medic Rinse (👕🔥)

For best results or for cleaner rinsing. This allows the final rinse to be heated to 40 degrees.

1. Touch the Power button.
2. Select a cycle.
3. Touch the Medic Rinse button and set time required.
4. Touch the Start/Pause button.

### Favorite (☆)

**Favorite program** allows you to store a customized wash cycle for future use.

1. Touch the Power button.
2. Select a cycle.
3. Select the cycle.  
(Washing method, number of rinses, spin speed, water temperature etc.)
4. Touch and hold Favorite program button for 3 seconds.

The Favorite program is now stored for future use.

To reuse the program, select Favorite program and touch the Start/Pause.

### Steam (Wash and Softener)

Steam Wash features enhanced washing performance with low energy consumption. Steam Softener sprays steam after spinning cycle to reduce creases and makes the laundry fluffy.

1. Touch the Power button.
2. For Steam Wash option, select steam cycles. For Steam Softener option, select Cotton or Cotton Large, Mix, Easy Care.
3. Touch the Steam button once for Steam Wash. Touch the Steam button one more time (twice) for Steam Softener. Touch the Steam button one more time (three time) for Steam Wash and Steam Softener together.
4. Touch the Start/Pause button.

#### ► Steam Wash (👕💧)

- For heavily stained clothes, underwear or baby clothes.
- Available with the **Cotton, Cotton Large, Mix, Easy Care, Duvet, Allergy Care, Steam Refresh** cycles.
- Do not use Steam Wash for easily discoloured clothes and delicates such as wool, silk.

#### ► Steam Softener (👕💧)

- Good to make Softens and fluffs fabrics after air drying.
- Available with the **Cotton, Cotton Large, Mix, Easy Care** cycles.
- Do not use Steam Softener for easily discoloured clothes and delicates such as wool, silk.
- Depending on the kind of fabrics, softening performance may be different.

# How to use washer

## Delay ( )

You can set a time delay so that the washing machine will start automatically and finish after a specified time interval.

### NOTE

- The delay time is the time to the end of the programme, not the start. The actual running time may vary due to water temperature, wash load and other factors.

1. Touch the Power button.
2. Select a cycle.
3. Touch the Delay button and set time required.
4. Touch the Start/Pause button.

## Wash ( )

- **Turbo Wash (  ) :**  
Wash cycle in under 1 hour with energy and water saving. (based on half of laundry)
- **Intensive (  ) :**  
If the laundry is normal and heavily soiled, "Intensive" option is effective.

## Temp.

- By touching the Temp. button the water temperature can be selected.
  - Cold (0)
  - 20°C, 30°C, 40°C, 60°C, 95°C
- Water temperature can be selected according to the program.

## Rinse ( )

- **Rinse plus (  ) :** Add rinse once.
- **Rinse Hold (  ) :**  
The cycle is paused until start button is touched again when rinse is finished.

## Spin

- Spin Speed level can be selected by touching 'Spin' button repeatedly.
  - Spin Only
1. Touch the Power button.
  2. Touch the Spin button to select RPM.
  3. Touch the Start/Pause.

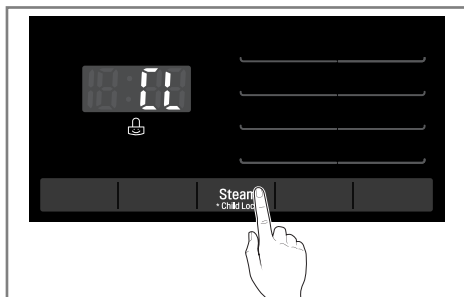
### NOTE

When you select "No Spin", it will still rotate for a short time with low speed to drain quickly.

# How to use washer

## ■ Child Lock

Select this function to lock the buttons on the control assembly to prevent tampering.

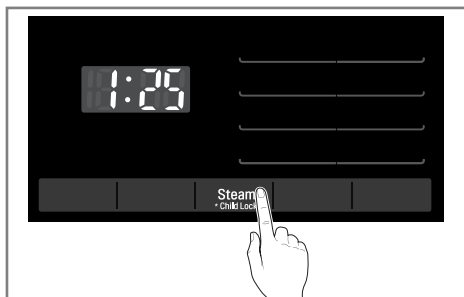


### Locking the control panel

1. Touch and hold the Child Lock button for 3 seconds.
2. A beeper will sound, and 'LL' will appear on the LED display.  
When the child lock is set, all buttons are locked except the Power button.

### NOTE

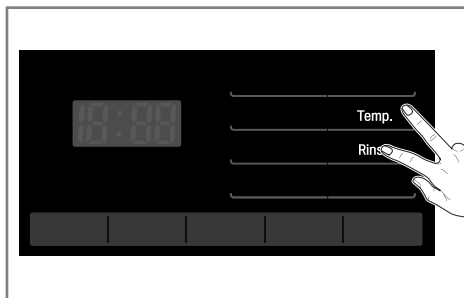
- Turning off the power will not reset the child lock function. You must deactivate child lock before you can access any other functions.



### Unlocking the control panel

1. Touch and hold the Child Lock button for 3 seconds.
2. A beeper will sound and the remaining time for the current programme will reappear on the LED display.

## ■ Beep On / Off



1. Touch the Power button.
2. Touch the Start/Pause button.
3. Touch and hold the **Temp.** and **Rinse** button simultaneously for three seconds to set Beep on/off function.

Once the Beep on/off function is set, the setting is memorized even after the power is turned off.

### NOTE

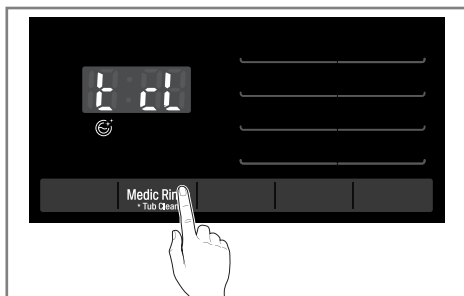
- If you want to turn the Beeper off, simply repeat this process.

# How to use washer

## ■ Tub Clean (🌀<sup>+</sup>)

Tub Clean is a 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.



1. Remove any clothing or items from the washer and close the door.
2. Open the dispenser drawer and add Anti limescale (e.g. Calgon) to the main wash compartment.
3. Close the dispenser drawer slowly.
4. Power On and then touch and hold Tub Clean button for 3 seconds. Then '1 2 1' and tub clean pictogram will be displayed on the LED display.
5. Touch the Start/Pause button to start.
6. After the cycle is complete, leave the door open to allow the washer door opening, flexible gasket and door glass to dry.

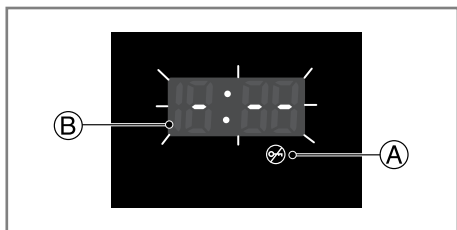
## ⓘ NOTE

- Do not add any detergent to the detergent compartments.
- Excessive suds may generate and leak from the washer.

## ⚠ CAUTION

- If there is a child, be careful not to leave the door open for too long.

## ■ Door Lock & Detecting



- Ⓐ **"Door Lock"** - For safety reasons, the door will lock while machine is in use and the "Door Lock" icon will light up. You can safely open the door after the "Door Lock" icon turns off.
- Ⓑ While **"Detecting"** is shown on the display the washing machine rotates slowly and detects how much laundry is loaded in the drum. It will take a short time.

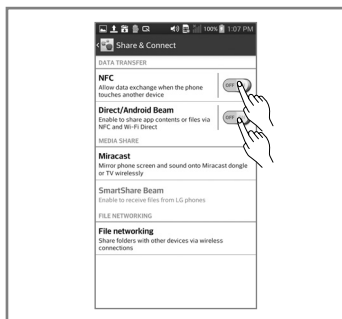
## Before using the Tag On function

- The Tag On function allows you to conveniently use the LG SmartDiagnosis™ and Cycle Download features to communicate with your appliance right from your own smart phone.
- To use the Tag On function:
  1. Download the LG Smart Laundry & DW App to your smart phone.
  2. Turn on the NFC (Near Field Communication) function in your smart phone.
- The Tag On function can only be used with most smart phones equipped with the NFC function and based on the Android operating system (OS).

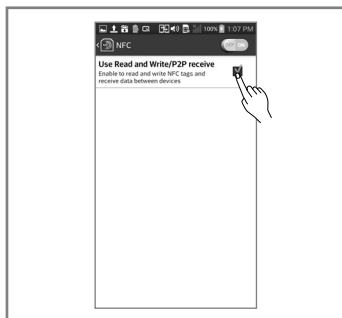
### ■ Turning on the NFC function of the smart phone



1. Enter the "Settings" menu of the smart phone and select "Share & Connect" under "WIRELESS & NETWORKS".



2. Set "NFC" and "Direct Android Beam" to ON and select "NFC".



3. Check "Use Read and Write/P2P receive".

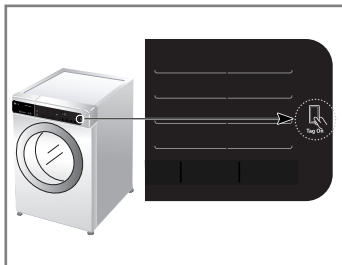
#### NOTE

- Depending on the smart phone manufacturer and Android OS version, the NFC activation process may differ.
- Refer to the manual of your smart phone for details.

# Before using the Tag On function

## ■ The Tag On guide

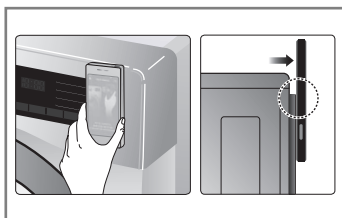
### ► Tag On position



#### Tag On:

Look for the Tag On icon next to the LED screen on the control panel.

This is where you position your smart phone when using the Tag On function with the LG SmartDiagnosis™ and Cycle Download features of the LG Smart Laundry & DW App.



- When you use the Tag On function, position your smart phone so that the NFC antenna on the back of your smart phone matches the position of the Tag On icon on the appliance.

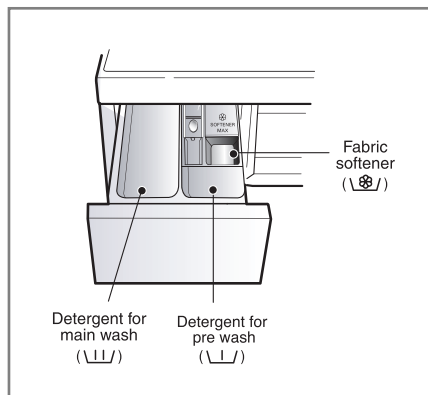
If you do not know the position of your NFC antenna, move your smart phone very slightly in a circular motion until the application verifies the connection.

- Because of the characteristics of NFC, if the transmission distance is too far, or if there is a metal sticker or a thick case on the phone, transmission will not be good. In some cases, NFC-equipped phones may be unable to transmit successfully.
- Press **?** in the LG Smart Laundry & DW app for a more detailed guide on how to use the Tag On function.

# Adding detergent

## ■ Adding detergent and fabric softener

### ► The dispenser drawer

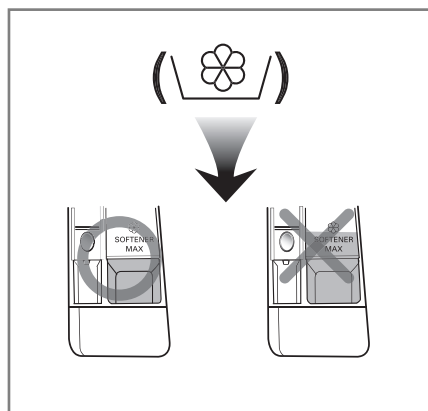


- Main wash only → \\|/
- Pre Wash + Main Wash → \\|/ • \\|/

### ⚠ WARNING

- **Keep all washing detergents away from children** as there is danger of poisoning.
- Too much detergent, bleach or softener may cause an overflow.
- Be sure to use the appropriate amount of detergent.

### ► Adding fabric softener



- Do not exceed the maximum fill line. Overfilling can cause early dispensing of the fabric softener which could stain clothes. Close the dispenser drawer slowly.
- Do not leave the fabric softener in the detergent drawer for more than 2 days. (Fabric softener could be harden)
- Softener will automatically be added during the last rinse cycle.
- Do not open the drawer when water is supplied.
- Solvents(benzene, etc) should not be used.

### ❗ NOTE

- Do not pour fabric softener directly on the clothes.

# Adding detergent

## ► Detergent dosage

- Detergent should be used according to the instruction of the detergent manufacturer and selected according to type, colour, soiling of the fabric and washing temperature.
- If too much detergent is used, too many suds can occur and this will decrease the washing result or cause heavy load to the motor.
- It is recommended that you use powdered detergent for best results.
- If you wish to use liquid detergent follow guidelines provided by the detergent manufacturer.
- You can pour liquid detergent directly into the main detergent drawer if you are starting the cycle immediately.
- Please do not use liquid detergent if you are using 'Time Delay' as the liquid may harden, or if you have selected 'Pre Wash'.
- If too many suds occur, please reduce the detergent amount.
- Detergent usage may need to be adjusted for water temperature, water hardness, size and soil level of the load. For best results, avoid oversudsing.
- Refer to the label of the clothes, before choose the detergent and water temperature.
- To use the washing machine, put the designated detergent only.
  - General powdered detergents for all types of fabric (Cold - 95°C)
  - Powdered detergents for delicate fabric (Cold - 40°C)
  - Liquid detergents for all types of fabric (Cold - 95°C) or designated detergents only for wool (Cold - 40°C)
- For better washing performance and whitening, use the detergent with the General powdered bleach.

## ⚠ WARNING

- **Do not let the detergent harden.**

Doing so may lead to blockages, poor rinse performance or bad odor.

## ❗ NOTE

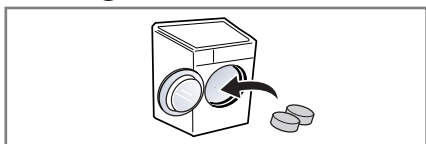
- Full load : according to manufacturer's recommendation.
  - Part load : 3/4 of the normal amount.
  - Minimum load : 1/2 of full load.
- Detergent is flushed from the dispenser at the beginning of the cycle.

## ► Adding water softener

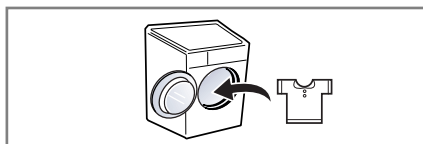


- A water softener, such as Anti-limescale (e.g. Calgon) can be used to cut down on the use of detergent in extremely hard water areas. Dispense according to the amount specified on the packaging. First add detergent and then the water softener.
- Use the quantity of detergent as for soft water.

## ► Using tablet



1. Open the door and put tablets into the drum.



2. Load the laundry into the drum and close the door.

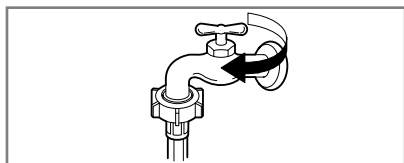
# Maintenance

- Before cleaning the washer interior, unplug the electrical power cord to avoid electrical shock hazards.
- Turn off the stopcock if the machine is to be left for any length of time (e.g. holiday), especially if there is no floor drain(gully) in the immediate vicinity.

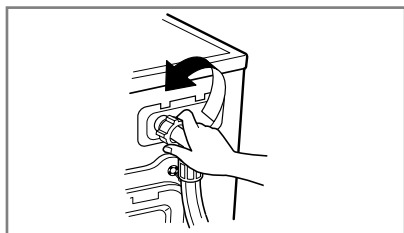
## ■ The water inlet filter

- "  $\text{fE}$  " icon will be displayed on the control panel when water does not enter the detergent drawer.
- If water is very hard or contains traces of lime deposit, the water inlet filter may become clogged.

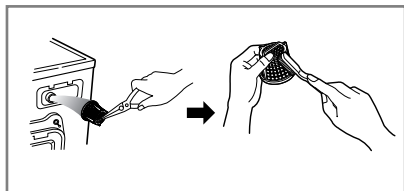
It is therefore a good idea to clean it from time to time.



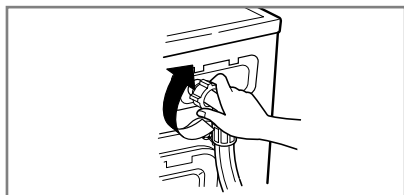
1. Turn off the water tap.



2. Unscrew the water inlet hose.



3. Clean the filter using a hard bristle brush.



4. Tighten up the inlet hose.

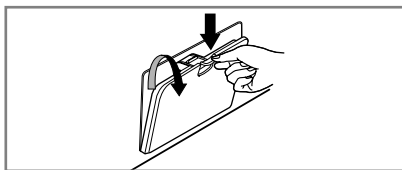
# Maintenance

## ■ The drain pump filter

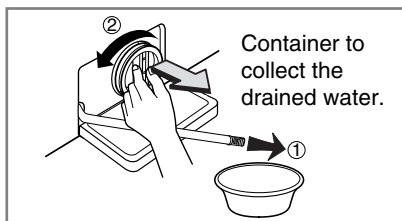
- The drain filter collects threads and small objects left in the laundry.  
Check regularly that the filter is clean to ensure smooth running of your machine.

### ⚠ CAUTION

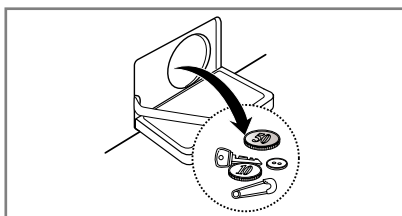
- First drain using the drain hose and then open the pump filter to remove any threads or objects.  
**Be careful when draining if the water is hot.**
- Allow the water to cool down before cleaning the drain pump, carrying out emergency emptying or opening the door in an emergency.



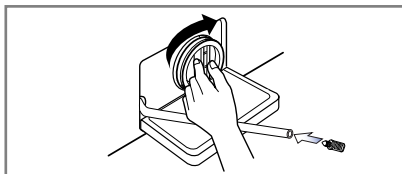
1. Open the lower cover cap.  
pull out the hose.



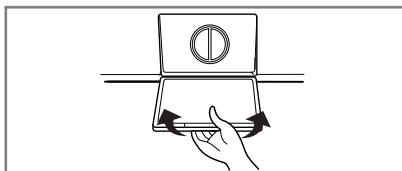
2. Unplug the drain plug.  
Open the filter by turning to the left.



3. Remove any extraneous matter from  
the pump filter.



4. After cleaning, turn the pump filter and insert  
the drain plug.

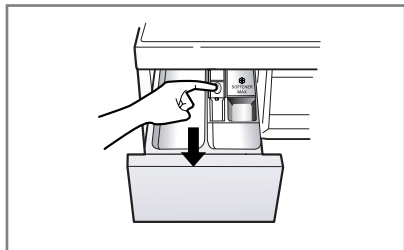


5. Close the lower cover cap.

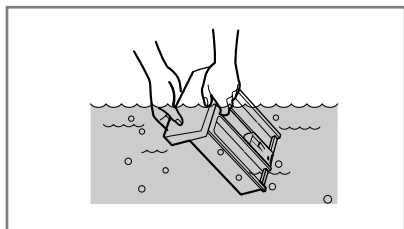
# Maintenance

## ■ Dispenser drawer

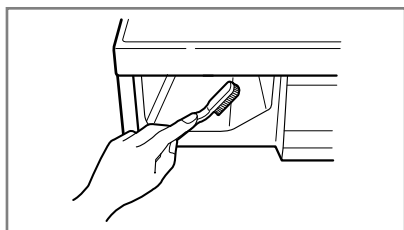
- After a while, detergents and fabric softeners leave a deposit in the drawer.
- It should be cleaned from time to time with a jet of running water.
- If necessary it can be removed completely from the machine by pressing the catch downwards and by pulling it out.
- To facilitate cleaning, the upper part of the fabric softener compartment can be removed.



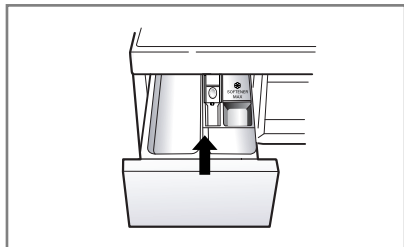
1. Pull out the dispenser drawer.



2. Clean the dispenser drawer under water.



3. Clean inside the recess with a brush.



4. Insert the dispenser drawer.

# Maintenance

## ■ The washing drum

- If you live in a hard water area, limescale may build up continuously in places where it cannot be seen and thus not easily removed. Over time the build up of scale clogs appliances, and if it is not kept in check these may have to be replaced.
- Although the washing drum is made of Stainless steel, specks of rust can be caused by small metal articles (paper clips, safety pins) which have been left in the drum.
- The washing drum should be cleaned from time to time.
- If you use descaling agents, dyes or bleaches, make sure they are suitable for washing machine use.
- Descaler may contain chemicals that may damage part of your washing machine.
- Remove any spots with a stainless steel cleaning agent.
- Never use steel wool.

## ■ Cleaning your washer

### ► Exterior

- Proper care of your washer can extend its life.
- The outside of the machine can be cleaned with warm water and a neutral non abrasive household detergent.
- Immediately wipe off any spills. Wipe with damp cloth.
- Try not to hit surface with sharp objects.
- Do not use methylated spirits, diluents or similar products.

### ► Interior

- Dry around the washer door opening, flexible gasket and door glass.
- Run washer through a complete cycle using hot water.
- Repeat process if necessary.
- Dilute 5g of bleach with 5ℓ of warm water. (1000 times dilution)
- Wipe the gasket by using diluted bleach. (MUST wear the rubber gloves)
- Dry up the gasket by using a dry cloth.
- Open the door until it is completely dry.
- Clean the gasket more than once a month.

\* use of undiluted bleach may damage parts of the washing machine.

## ● NOTE

- To remove hard water deposits, use only cleaners labelled washer safe.

## ■ Cold conditions

If the washer is stored in an area where freezing may occur or moved in freezing temperatures, follow these instructions to prevent damage to the washer:

- Turn off water supply tap.
- Disconnect hoses from water supply and drain water from hoses.
- Plug electrical cord into a properly grounded electrical outlet.
- Add 1gallon (3.8ℓ) of nontoxic recreational vehicle(RV) antifreeze into an empty wash drum. Close the door.
- Set spin cycle and let washer spin for 1minute to drain out all water. Not all of the RV antifreeze will be expelled.
- Unplug electrical power cord, dry the drum interior, and close the door.
- Remove dispenser drawer, drain and dry excess water from the compartments.
- Store washer in an upright position.
- To remove antifreeze from washer after storage, run empty washer through a complete cycle using detergent. Do not add wash load.

# Troubleshooting guide

- This washing machine is equipped with automatic safety functions which detect and diagnose faults at an early stage and react appropriately.  
When the machine does not function properly or does not function at all, check the following points before you contact your service provider.

## ■ Diagnosing Problem

| Symptom                                              | Possible Cause                                                                                                                                                                                                                               | Solution                                                                                                                                                                                      |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rattling and clanking noise                          | <ul style="list-style-type: none"> <li>• Foreign objects such as coins or safety pins maybe in drum or pump.</li> </ul>                                                                                                                      | <p>Stop washer, check drum and drain filter.</p> <p>If noise continues after washer is restarted, call your authorised service centre.</p>                                                    |
| Thumping sound                                       | <ul style="list-style-type: none"> <li>• Heavy wash loads may produce a thumping sound. This is usually normal.</li> </ul>                                                                                                                   | <p>If sound continues, washer is probably out of balance. Stop and redistribute wash load.</p>                                                                                                |
| Vibrating noise                                      | <ul style="list-style-type: none"> <li>• Have all the transit bolts and packing been removed?</li> <li>• Are all the feet resting firmly on the ground?</li> </ul>                                                                           | <p>If not removed during installation, refer to Installation guide for removing transit bolts.</p> <p>Wash load may be unevenly distributed in drum. Stop washer and rearrange wash load.</p> |
| Water leaks.                                         | <ul style="list-style-type: none"> <li>• Fill hoses or drain hose are loose at tap or washer.</li> <li>• House drain pipes are clogged.</li> </ul>                                                                                           | <p>Check and tighten hose connections.</p> <p>Unclog drain pipe. Contact plumber if necessary.</p>                                                                                            |
| Oversudsing                                          |                                                                                                                                                                                                                                              | <p>Too much detergent or unsuitable detergent may cause excessive foaming which may result in water leaks.</p>                                                                                |
| Water does not enter washer or it enters slowly      | <ul style="list-style-type: none"> <li>• Water supply is not adequate in area.</li> <li>• Water supply tap is not completely open.</li> <li>• Water inlet hose(s) are kinked.</li> <li>• The filter of the inlet hose(s) clogged.</li> </ul> | <p>Check another tap in the house.</p> <p>Fully open tap.</p> <p>Straighten hose.</p> <p>Check the filter of the inlet hose.</p>                                                              |
| Water in the washer does not drain or drains slowly. | <ul style="list-style-type: none"> <li>• Drain hose is kinked or clogged.</li> <li>• The drain filter is clogged.</li> </ul>                                                                                                                 | <p>Clean and straighten the drain hose.</p> <p>Clean the drain filter</p>                                                                                                                     |

## Troubleshooting guide

| Symptom                       | Possible Cause                                                                                                                                                                                                                                                  | Solution                                                                                                                                                                                                                                                                                                    |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Washer does not start         | <ul style="list-style-type: none"> <li>• Electrical power cord may not be plugged in or connection may be loose.</li> <li>• House fuse blown, circuit breaker tripped, or a power outage has occurred.</li> <li>• Water supply tap is not turned on.</li> </ul> | <p>Make sure plug fits tightly in wall outlet.</p> <p>Reset circuit breaker or replace fuse. Do not increase fuse capacity. If problem is a circuit overload, have it corrected by a qualified electrician.</p> <p>Turn on water supply tap.</p>                                                            |
| Washer will not spin          | <ul style="list-style-type: none"> <li>• Check that the door is firmly shut.</li> </ul>                                                                                                                                                                         | <p>Close the door and touch the Start/Pause button. After touching the Start/Pause button, it may take a few moments before the washer begins to spin. The door must be locked before spin can be achieved. Add 1 or 2 similar items to help balance the load. Rearrange load to allow proper spinning.</p> |
| Door does not open            |                                                                                                                                                                                                                                                                 | <p>Once machine has started, the door cannot be opened for safety reasons. Check if the "Door Lock" icon is illuminated. You can safely open the door after the "Door Lock" icon turns off.</p>                                                                                                             |
| Wash cycle time delayed       |                                                                                                                                                                                                                                                                 | <p>The washing time may vary by the amount of laundry, water pressure, water temperature and other usage conditions. If an imbalance is detected or if the suds removing programme is on, the wash time shall be increased.</p>                                                                             |
| Fabric softener overflow      | Too much softener may cause an overflow.                                                                                                                                                                                                                        | <p>Follow softener guidelines to ensure appropriate amount is used. Do not exceed the maximum fill line</p>                                                                                                                                                                                                 |
| Softeners dispensed too early |                                                                                                                                                                                                                                                                 | <p>Close the dispenser drawer slowly. Do not open the drawer during the wash cycle.</p>                                                                                                                                                                                                                     |

# Troubleshooting guide

## ■ Error Messages

| Symptom                                                                            | Possible Cause                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Solution                                                                                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|    | <ul style="list-style-type: none"> <li>Water supply is not adequate in area.</li> <li>Water supply taps are not completely open.</li> <li>Water inlet hose(s) are kinked.</li> <li>The filter of the inlet hose(s) are clogged.</li> </ul>                                                                                                                                                                                                                                          | <p>Check another tap in the house.<br/>Fully open tap.</p> <p>Straighten hose(s).<br/>Check the filter of the inlet hose.</p> |
|    | <ul style="list-style-type: none"> <li>Drain hose is kinked or clogged.</li> <li>The drain filter is clogged.</li> </ul>                                                                                                                                                                                                                                                                                                                                                            | Clean and straighten the drain hose.<br>Clean the drain filter.                                                               |
|    | <ul style="list-style-type: none"> <li>Load is too small.</li> <li>Load is out of balance.</li> <li>The appliance has an imbalance detection and correction system. If individual heavy articles are loaded (e.g. bath mat, bath robe, etc.) this system may stop spinning or even interrupt the spin cycle altogether.</li> <li>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.</li> </ul> | <p>Add 1 or 2 similar items to help balance the load.</p> <p>Rearrange load to allow proper spinning.</p>                     |
|    | <ul style="list-style-type: none"> <li>Ensure door is not open.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Close the door completely.</p> <p>*If "dE1, dE2" is not released, call for service.</p>                                    |
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unplug the power plug and call for service.                                                                                   |
|  | <ul style="list-style-type: none"> <li>Water overfills due to the faulty water valve.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                    | <p>Close the water tap.</p> <p>Unplug the power plug.</p>                                                                     |
|  | <ul style="list-style-type: none"> <li>Water level sensor has malfunctioned.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                             | Call for service.                                                                                                             |
|  | <ul style="list-style-type: none"> <li>Over load in motor.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                               | Allow the washer to stand for 30 minutes to allow the motor to cool; then restart the cycle.                                  |
|  | <ul style="list-style-type: none"> <li>Water leaks.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                      | Call for service.                                                                                                             |

# Troubleshooting guide

## NOTE

- SmartDiagnosis™ function is available only for the products with a SmartDiagnosis™ mark. In case of a mobile phone with static option, the SmartDiagnosis™ function might not operate.
- This function is not supported by Hong Kong model temporarily.

## ■ Using SmartDiagnosis™

- Only use this feature when instructed to do so by the call center.  
The transmission sounds similar to a fax machine, and so has no meaning except to the call center.

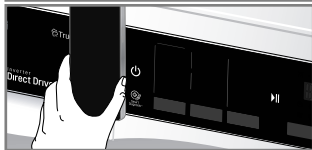
- SmartDiagnosis™ cannot be activated if the washer does not power up.  
If this happens, then troubleshooting must be done without SmartDiagnosis™.

If you experience problems with your washer, call to Customer Information Center.

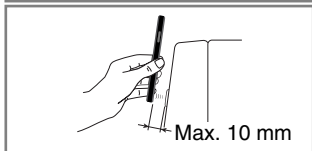
Follow the call center agent's instructions, and do the following steps when requested:



1. Press the Power button to turn on the washer. Do not press any other buttons or turn the cycle selector knob.



2. When instructed to do so by the call center, place the mouthpiece of your phone very close to the Power button.



3. Touch and hold the "Temp." button for three seconds, while holding the phone mouthpiece to the icon or Power button.
  4. Keep the phone in place until the tone transmission has finished.  
This takes about 6 seconds, and the display will count down the time.
    - For best results, do not move the phone while the tones are being transmitted.
    - If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.
  5. Once the countdown is over and the tones have stopped, resume your conversation with the call center agent, who will then be able to assist you using the information transmitted for analysis at the call to Customer information center.
- Smart Diagnosis is a troubleshooting feature designed to assist, not replace, the traditional method of troubleshooting through service calls. The effectiveness of this feature depends upon various factors, including, but not limited to, the reception of the cellular phone being used for transmission, any external noise that may be present during the transmission, and the acoustics of the room where the machine is located.
- Accordingly, LG does not guarantee that Smart Diagnosis would accurately troubleshoot any given issue.

# Terms of Warranty

## NOTE

- When disposing of the appliance, cut off the mains cable, destroy the plug and disable the door lock to prevent children being trapped inside.

### What Is Not Covered:

- Service trips to your home to teach you how to use the product.
- If the product is connected to any voltage other than that shown on the rating plate.
- If the fault is caused by accident, neglect, misuse or Act of God.
- If the fault is caused by factors other than normal domestic use or use in accordance with the owner's manual.
- Provide instruction on use of product or change the set-up of the product.
- If the fault is caused by pests for example, rats or cockroaches, etc.
- Noise or vibration that is considered normal, for example water drain sound, spin sound, or warning beeps.
- Correcting the installation. For example, levelling the product, adjustment of drain.
- Normal maintenance which is recommended by the owner's manual.
- Removal of foreign objects / substances from the machine, including the pump and inlet hose filter, For example, grit, nails, bra wires, buttons etc.
- Replace fuses in or correct house wiring or correct house plumbing.
- Correction of unauthorized repairs.
- Incidental or consequential damage to personal property caused by possible defects with this appliance.
- If this product is used for commercial purpose, it is not warranted.

(Example : Public places such as public bathroom, lodging house, training center, dormitory)

If the product is installed outside the normal service area, any cost of transportation involved in the repair of the product, or the replacement of a defective part, shall be borne by the owner.

# Memo





# 用戶手冊 洗衣機

開始安裝前，請細心閱讀下列操作指示，以簡化安裝程序及確保正確、安全地安裝洗衣機。完成安裝後，請保留操作指示，作日後參考用途。

WF-ST1410UW

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多謝閣下購買LG全自動洗衣機。

請仔細閱讀使用說明書，它將會提供安裝、使用及保養洗衣機的指示。請將它保存作日後參考用途。.

請記下洗衣機的型號及序號。

型號：

序號：

購買日期：

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## 產品功能



### ■ 直驅式變頻摩打系統

先進的無刷摩打，無需皮帶與滑輪的協助，可直接驅動滾桶。



### ■ 妙手6重洗

洗衣機可根據選取的洗衣程式，執行多種滾桶動作或不同洗衣動作組合。再配合預設的轉速及左右旋轉的滾桶動作，洗衣機的性能將得到重大改善，為您提供最好的洗衣表現。



### ■ 快速清洗

在1小時內完成洗滌循環可省水省電(以半機衣物計算)。



### ■ Tag on

當您使用內置NFC的智能電話，並對準洗衣機上的Tag On標誌時，便可啟動「診斷」、「下載程序」、「洗滌指導」、「一按即洗」等功能。



### ■ 更經濟的智能洗衣系統

智能洗衣系統可以偵測洗衣量及水溫，從而決定最佳的水位和洗衣時間，以節省用電和用水量。



### ■ 兒童安全裝置

裝置防止兒童在洗衣過程中，按下任何按鈕改變設定。



### ■ 低噪音速度控制系統

透過檢測洗衣量及平衡度，系統能平均分佈洗衣量，達至最低噪音效果。



### ■ 自動重新啟動程式

當電力不足時，程式會自動重新啟動，由停止的那個洗衣階段，繼續執行洗衣程式。



### ■ 智能診斷SmartDiagnosis™

當閣下遇到任何關於洗衣機的技术問題，可透過此電話程式，傳送數據到客戶服務中心。中心職員會記錄數據並分析問題所在，從而提供方便快捷的解決方法。

# 重要安全指引

使用洗衣機前，請先細閱所有指引及說明。

## 警告

為確保安全，您必須遵守此用戶手冊的內容，以盡量減低火警、爆炸或觸電的風險，防止財物損壞或人命傷亡。

**閣下和其他人的安全都十分重要。**

本公司在本用戶手冊和產品上提供重要安全訊息，請務必閱讀和遵守。

 這是安全警告符號。  
這警告符號代表足以致命的意思，或對您和他人構成傷害的潛在危險。  
所有安全訊息均會有標誌，並使用「危險」、「警告」或「小心」等字眼。

以下字句意思：

## 危險

如不立即遵守指引，您將會喪命或受嚴重傷害。

## 警告

如不遵守指引，您有機會喪命或受嚴重傷害。

## 小心

如不遵守指引，您可能受輕傷或損壞產品。

所有安全訊息將說明潛在危險的性質、如何減低受傷機會，以及不遵守指引的後果。

# 重要安全指引

## ■ 基本安全防範措施

### ⚠ 警告

使用洗衣機時，為減低火警、觸電或受傷等風險，請遵守基本的防範措施，包括以下要項：

- 為減低受傷風險，請按照一切業內建議的安全守則，包括配戴長袖手套和安全眼鏡。未能遵守說明書內所有安全警告者，有機會導致財物損壞或人命傷亡。
- 洗衣機以高溫運作時，前門可能非常燙熱。切勿觸碰它。
- 洗衣機正在轉動時，切勿伸手入內。必須等待滾筒完全靜止方可動手。
- 為盡量減低觸電機會，維修或清潔洗衣機時，必須先移除保險絲或關掉斷路器，以中斷電源或把洗衣機從家用配電板上中斷。
- 若產品被水浸沒，請致電服務中心。產品或會引致觸電及火警等危險。
- 切勿清洗或烘乾經易燃或爆炸性物質(如蠟、油、油漆、汽油、除油劑、乾洗溶劑、煤油等)清潔、清洗、浸泡或弄污的衣物，以免造成起火或爆炸等危險。因為洗滌程式完成後，油漬可能殘留筒內，導致烘乾時起火的危險，所以切勿將沾有油的衣物放入機內。
- 確保機身底下和附近沒有任何易燃物品，如棉絨、紙張、地氈及化學品等。
- 洗衣機並非為幼兒或體弱人士在不受監督下使用而設。切勿讓兒童玩弄此洗衣機或其他任何電器，或在電器上或電器內玩耍。
- 確保小動物遠離洗衣機。
- 保持洗衣機門關閉，以免兒童懸掛在機門或爬進洗衣機內。
- 安裝前，請先檢查洗衣機外部有否損毀。如有損毀，切勿安裝。
- 切勿在露天場所安裝或放置洗衣機。
- 切勿擅自更改洗衣機的控制裝置。
- 除非明白並有能力執行用戶保養說明或已發布的用戶維修說明內的明確指引，否則切勿自行維修或更換洗衣機的任何配件，或嘗試作任何維修。
- 洗衣過程會減低布料的阻燃性。要避免問題出現，請遵循成衣製造商的清洗和保養說明。
- 請勿用力關上或強行打開已鎖上的洗衣機門，以免損壞洗衣機。

# 重要安全指引

## ■ 基本安全防範措施

### 警告

使用洗衣機時，為減低火警、觸電或受傷等風險，請遵守基本的防範措施，包括以下要項：

- 拔出電源線時，切勿用力拉扯電線，以免電線受損。
- 若發現機身受損出現故障、部份解體或有配件殘缺損毀，包括損毀的電線和插頭，切勿試圖啟動洗衣機。
- 棄置舊洗衣機前，應先拔出電源線，令插頭失去功效，並在洗衣機與電線的接駁位把電線切斷，以避免誤用。
- 請使用新的喉管套裝將洗衣機接駁到供水管。舊的喉管不應重複使用。
- 切勿過度用力按壓洗衣機門，以免洗衣機翻倒。

## ■ 請保留此說明書

### 接駁地線須知

本洗衣機必須接地。當電器失靈或發生故障時，接地可為電流提供電阻最小的路徑，從而減低觸電風險。本電器配備具有接地導體及接地插頭的電源線，插頭必須插入合適的插座，而該插座須正確安裝並按照當地法規和條例接地。

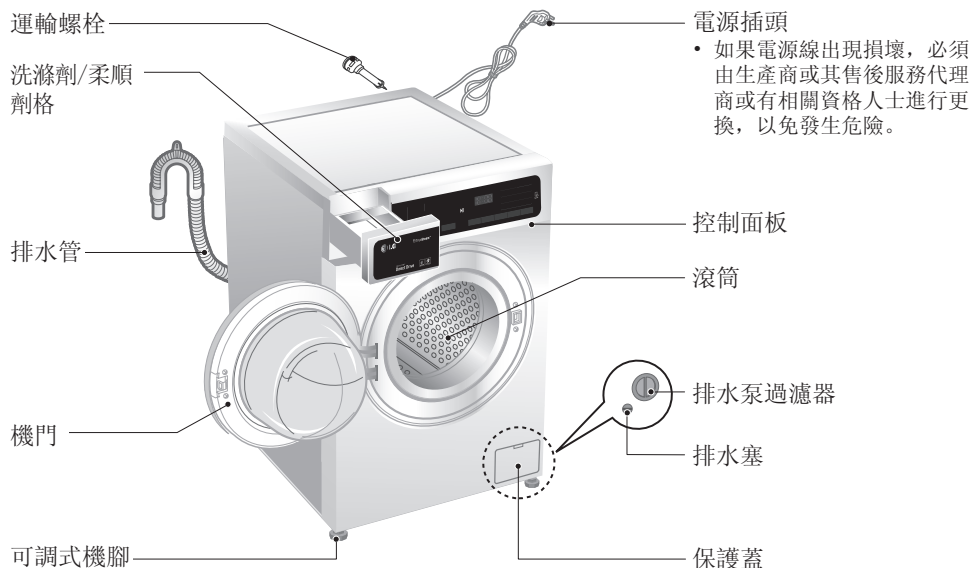
- 切勿使用萬能插座，否則會損害接地插頭的功能。
- 如果你沒有合適的電源插座，請向電器技工查詢。

### 警告

洗衣機的接地導體連接不當，可能會導致觸電危險。

如果你對洗衣機是否正確接地存有疑問，可向合資格電器技工或維修人員查詢。如電器插頭與插座不相匹配，切勿擅自改裝插頭，應由合資格電器技工安裝合適插座。

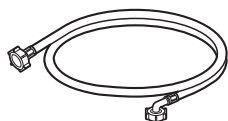
# 產品規格



- 名稱 : 前置式洗衣機
- 電源供應 : 220 - 240 V~, 50 Hz
- 尺寸 : 600毫米(闊)×610毫米(深)×850毫米(高)
- 重量 : 70公斤
- 最大功率 : 2100瓦(清洗)/1100瓦(蒸氣)  
0.45瓦(關機下，備用模式下)
- 洗衣量 : 10公斤
- 可容水壓 : 100 - 1000 kPa(1.0 - 10.0 kgf / cm<sup>2</sup>)

\*外觀與規格如有任何更改，恕不另行通知，以提升產品質量。

## ■ 配件



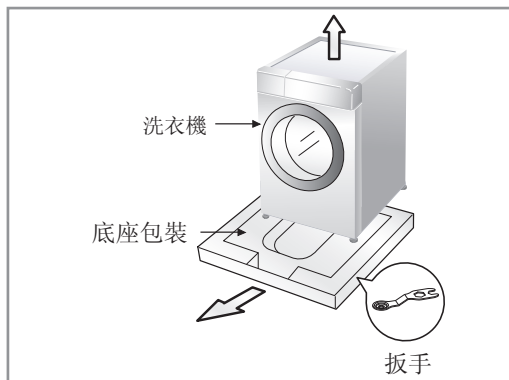
進水管



扳手

# 安裝說明

## ■ 除下包裝



1. 除去紙箱及發泡膠包裝。
2. 提起洗衣機，除下底座包裝。
3. 除下固定電源線和排水管的膠帶。
4. 從滾筒拿出進水管。

### ⚠ 注意

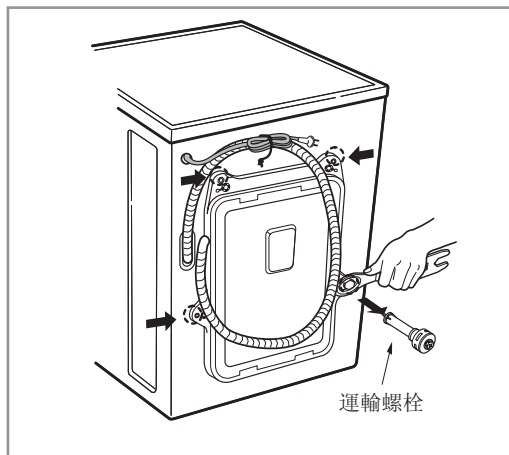
- 保留扳手供日後使用。

### ⚠ 警告

- 包裝物料(如薄膜、發泡膠)可能對兒童構成危險，容易導致窒息傷亡！請讓兒童遠離包裝物料。

## ■ 拆除運輸螺栓

為了防止運輸途中的內部損壞，洗衣機安裝了四個運輸專用螺栓。在使用洗衣機前，應拆除這些螺栓和橡膠塞子。如果沒有拆除螺栓，可能會引起洗衣機的強烈震動、噪聲和故障。



1. 使用隨機附送的扳手，旋鬆四個螺栓。
2. 輕輕扭動運輸螺栓和橡膠，將四個螺栓和橡膠塞子一起擰出。

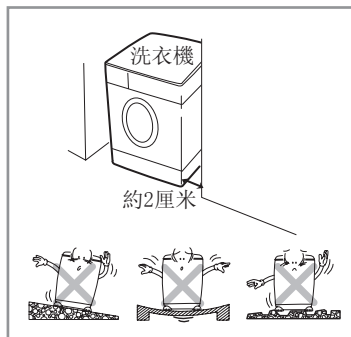
### ⚠ 注意

- 請保存好運輸螺栓以便以後使用。

3. 使用隨機附送的孔蓋封閉螺孔。

# 安裝說明

## ■ 安裝地點要求



### ► 位置

- **水平地面：**  
整個洗衣機擺放的地面斜度不能超過 $1^{\circ}$ 。
- **電源插座：**  
電源插座距離洗衣機其中一面的擺放距離，不能超過1.5米。插座只應插上一部電器。
- **其它距離要求：**  
牆壁，10cm；背面/2cm；左面和右面任何時候都不要把洗衣用品放在或儲存在洗衣機頂上，以防對表面塗層和控制裝置造成損害。

### ► 安裝地點

- 選擇平坦堅硬的地面進行安裝。
- 確保洗衣機周圍的空氣循環，沒有受到地毯等物品阻礙。
- 不能因為地面不平坦而在洗衣機下面墊木板，硬紙板或其它物品。
- 如果洗衣機的安裝地點，無法避開附近的煤氣爐或燃煤爐，朝向煤氣爐或者燃煤爐的一面，需覆蓋絕緣(85x60cm)鋁箔。
- 切勿在溫度低於 $0^{\circ}\text{C}$ 的房間安裝洗衣機。
- 請確保洗衣機安裝的地點，當出現故障時工程師可方便維修。
- 安裝完成後，請用隨機附送的運輸螺旋扳手，調較好四個機腳，洗衣機頂部和工作台下部，需留出至少20mm的空隙。
- 本洗衣機不可在海上，也不可移動設備如房車，飛機等的運輸工具內使用。

### ► 電力連接

- 請勿使用電源延長線或雙萬能插座。
- 為了避免危險，如電源線損壞，必須由廠方、維修代理或合資格的維修人員進行更換。
- 使用洗衣機後，請拔掉洗衣機的電源插頭，並關閉供水系統。
- 請根據現時的電路圖法例，將洗衣機接駁到具有地線的電源插座。
- 本產品必須妥善安裝，使電源插頭易於觸及。
- 維修洗衣機時必須由合資格人員進行。由經驗不足的人員進行維修，可能導致人身傷害或令洗衣機出現嚴重故障。請閣下聯絡當地的客戶服務中心。
- 切勿將洗衣機安裝在溫度可能低於零度的房間。冷凍的水管可能會因受壓而破裂。當溫度低於零度時，電子控制裝置可能出現故障。
- 如果本產品是在冬季且溫度低於零度時送運，請在操作前，將洗衣機放置在室溫環境數小時。

## 安裝說明

### ⚠ 小心

#### 有關電源線的注意事項

- 大多數電器均須使用專用的線路連接，即單一的輸出線路，只對單一電器供電，且沒有附加插座或分支電路。請查看本用戶手冊中的規格以確認。
- 切勿接駁過多的電器在牆身插座上。使用負荷過重、鬆脫或損壞的插座，又或使用延長電線、磨損的電源線、或者損壞或龜裂的電線絕緣體都具有危險。任何以上的情況，均可能導致觸電或火災等危險。
- 請定期檢查本產品的電源線，如果電線表面出現損壞或破損，請將電源線拔掉，並停止使用本產品，以及請合資格的維修人員，以原廠的電源線進行更換。
- 保護電源線免受物理或機械性損毀，如扭曲、打結、擠壓、被門夾住、或被踐踏。須特別注意電源插頭、電源插座、以及本產品電源線的接口位置。  
如果本產品使用延長電線組件或手提電力插座供電，手提電力插座上的延長電線組件必須妥善安放，以致不會被濺濕或讓濕氣滲入。

### ⚠ 小心

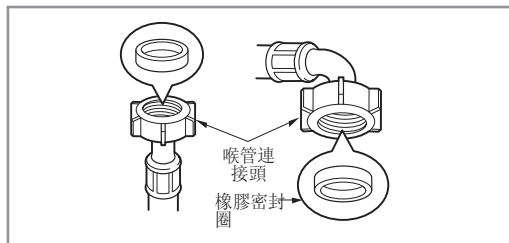
- 在無人監管的情況下，不可讓幼童或體弱人士使用本產品。
- 應妥善看管幼童，以免他們把玩本產品。

# 安裝說明

## ■ 接駁進水管

- 供水水壓應處於100kPa至1000kPa(1.0 - 10.0kgf/cm<sup>2</sup>)之間。
- 接駁進水管至閥門時，切勿拉扯或交叉喉管。
- 如果供水水壓超過1000kPa，應安裝減壓裝置。
- 定期檢查喉管狀態，如有需要應進行更換。

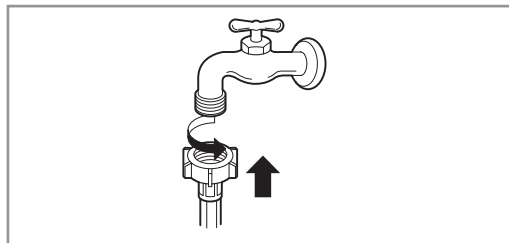
### ► 步驟 1：檢查橡膠密封進水管



- 進水管配有兩個橡膠密封圈。
- 橡膠圈用於防止漏水，須確保已將它與水龍頭上緊。

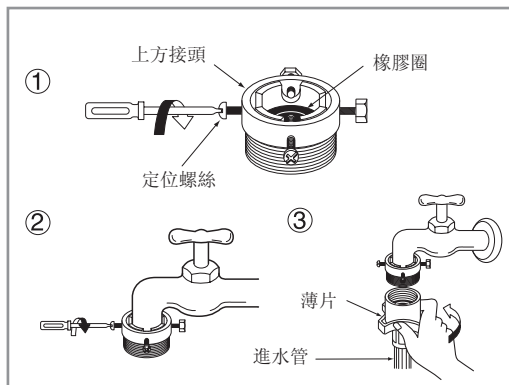
### ► 步驟 2：將喉管接駁至水龍頭

A類：將螺旋式喉管連接至螺紋型水龍頭



- 將喉管連接頭接駁供水水龍頭並擰緊。

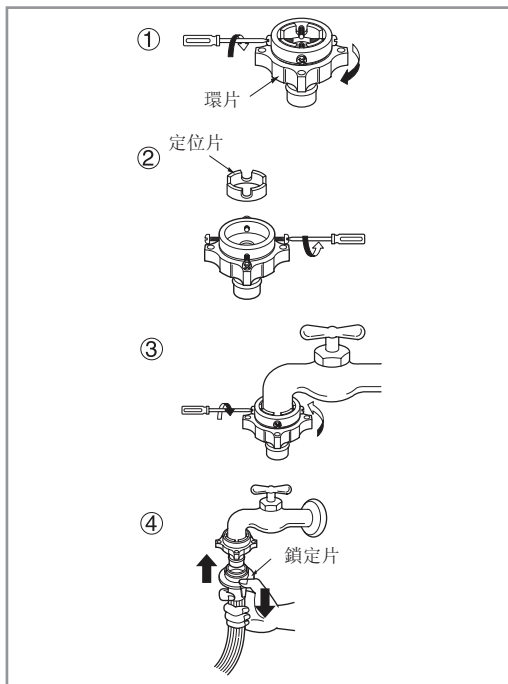
B類：將螺旋式喉管連接至非螺紋型水龍頭



1. 鬆開接頭環片和4根接頭定位螺絲。
2. 把接頭向水龍頭末端推壓，與橡膠圈形成不漏水的接駁位置。擰緊接頭環片和4根螺絲。
3. 垂直向上推壓進水管，使喉管內的橡膠圈完全緊貼水龍頭，然後向右擰緊。

# 安裝說明

C類：將「一按」連接喉管接駁至非螺紋型水龍頭

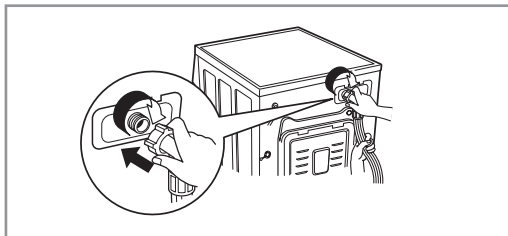


1. 鬆開接頭環片和4根接頭定位螺絲。
2. 如水龍頭太大，未能與接頭連接，可拆卸定位片。
3. 把接頭往水龍頭末端推壓，與橡膠圈形成不漏水的接駁位置。擰緊接頭環片和4根螺絲。
4. 拉下連接頭鎖定，將進水管壓進接頭，然後放開連接頭鎖定。請確保接頭已上緊。

## ❗ 注意

- 進水管與水龍頭接駁後，開啟水龍頭，沖走水管中的外來物質（灰塵、沙粒或木屑）。用水桶把水接著，並檢查水質。

## ► 步驟 3: 將喉管接駁至洗衣機



- 請確保喉管沒有扭結，並且沒有被壓扁。
- 如果你的洗衣機有兩個閥門
- 紅色接頭的進水管是用作供應熱水的。
- 如果洗衣機設有兩個閥門，使用熱水閥可節約用電。

## ❗ 注意

- 完成接駁後，如果水管出現滲漏，請重覆相同步驟。請採用最常見的水龍頭供水。如果水龍頭屬方型或過大，在把水龍頭插進接頭前，請取出隔環。

### 請用橫式水龍頭

橫式水龍頭



延伸式水龍頭

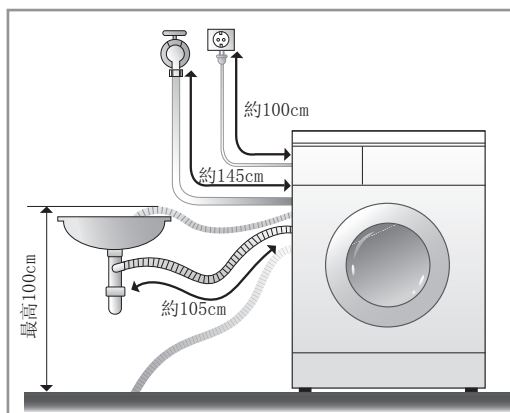


方口水龍頭

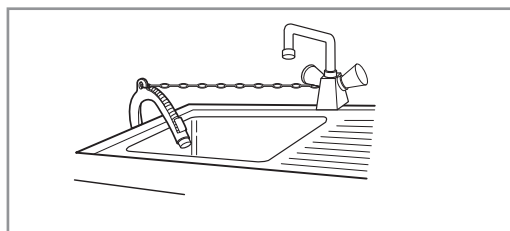


# 安裝說明

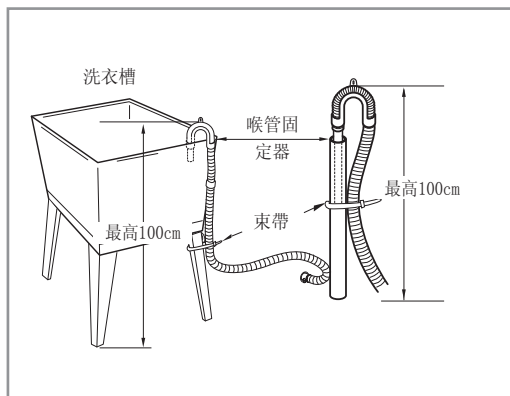
## ■ 安裝排水管



- 排水管不可安裝在地面100cm以上的地方，以免洗衣機不能排水或排水速度緩慢。
- 正確、穩固地安裝排水管，可保護地板免受漏水損壞。
- 如果排水管太長，切勿將過長的部份塞回洗衣機內。這會令洗衣機發出異常噪音。

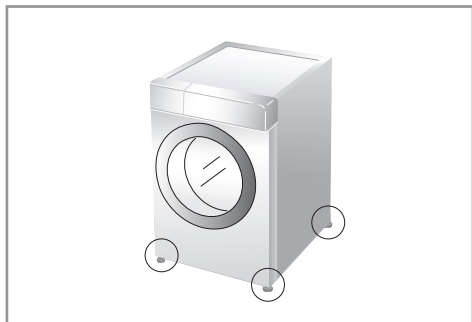


- 將排水管接駁到水槽時，請用繩綁好固定。
- 正確、穩固地安裝排水管，可保護地板免受漏水損壞。



# 安裝說明

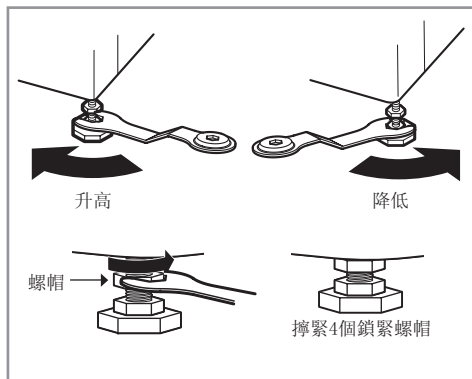
## ■ 水平安裝



1. 正確地將洗衣機水平安裝，能避免洗衣機發出過量噪音和震動。請將洗衣機安裝在穩固水平的地面，如能安裝在角落位置更佳。

### ❗ 注意

- 木質或懸掛式地板可能導致過量噪音或令機身失平衡。



2. 如果地面不平坦，請按需要轉動可調式機腳。(請勿在機腳下插入木條或其他物件) 請確保4個機腳都已穩定地放在地面上，然後檢查機身是否水平。(請使用水平尺)

- 當洗衣機達水平狀態，請擰緊機底的鎖緊螺帽。所有鎖緊螺帽必須擰緊。



- 對角線檢查  
以對角方式，在機頂邊緣位置向下按，機身不應晃動。(請檢查兩邊對角線)。如果在機頂以對角方式向下按時機身晃動，請再次調整機腳。

### ❗ 注意

- 如果洗衣機安裝在一個升高了的平台上，機身必須牢固地固定以免翻倒。

# 安裝說明

## ► 混凝土地板

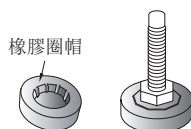
- 安裝表面必須清潔、乾爽及水平。
- 請將洗衣機安裝在平坦、穩固的地面上。

## ► 瓷磚地板(光滑地板)

- 將每一隻機腳置於防滑膠之上，然後將機身水平安裝好。(先將防滑膠裁成70x70mm大小，然後黏貼到将要安放機身的乾地板上)。
- 防滑膠是梯子和樓梯使用的防滑自動黏貼材料。

## ► 木質地板(懸掛式地板)

- 木質地板特別容易感受到震動。
- 為減少震動，建議在每隻機腳上套上至少15mm厚的橡膠圈帽，最少套至螺絲的第二圈。
- 請盡量將洗衣機安裝在房間的一角，因為那裡的地板比較穩固。
- 安裝橡膠圈帽以減少震動。
- 你可以在LG的零件部購買橡膠圈帽 (p/no. 4620ER4002B)。



## ❶ 注意

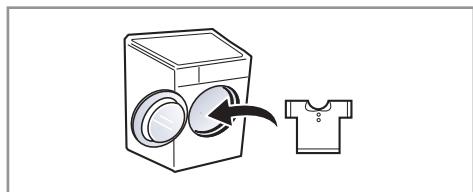
- 妥善、水平地安裝洗衣機，才可確保洗衣機長時間、穩定地正常運作。
- 洗衣機必須100%水平，並穩固安裝。
- 負載情況下，洗衣機不應對角搖晃。
- 安裝表面必須清潔、沒有地蠟或任何潤滑塗層。
- 切勿弄濕機腳。如機腳被弄濕，可能會導致機身打滑。

# 如何使用洗衣機

## ■ 操作洗衣機



1. 將待洗衣物分類。  
(請參閱第17頁)



2. 打開洗衣機門，放入衣物。



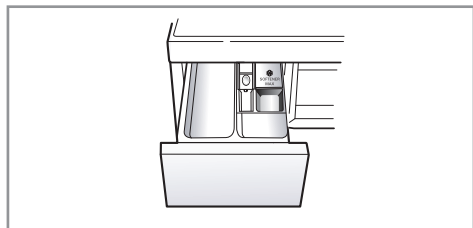
3. 按下開關鍵。



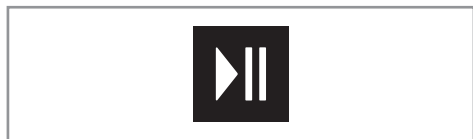
4. 選擇程序。  
(請參閱第18-20頁)

在這時，選擇「選項」  
(請參閱第22-25頁)

- 選項
- 溫度
- 轉速



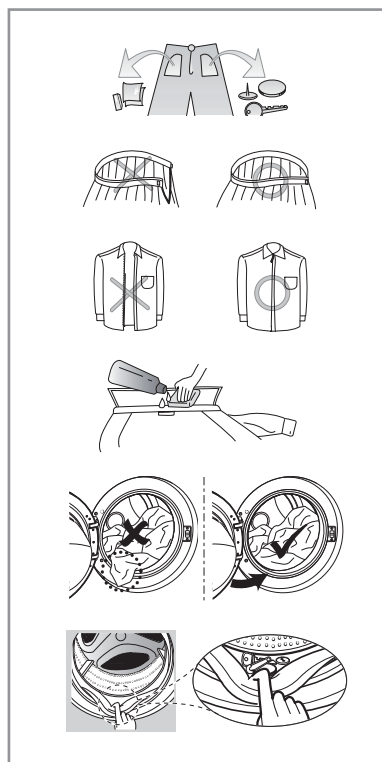
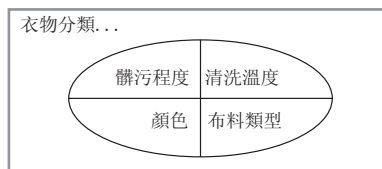
5. 加入洗衣粉。  
(請參閱第28-29頁)



6. 按下「開始/ 暫停」鍵。

# 如何使用洗衣機

## ■ 洗衣前的注意事項



### 1. 洗滌標籤

找出衣物上的洗滌標籤。  
它會列明衣服的布料及清洗方法。

### 2. 分類

為達至最佳效果，請先分類衣物。將可以使用同一洗衣程序清洗的衣物歸類。  
水溫，轉速和不同布料需以不同方式進行洗滌。  
請不要將深色衣服與淺色或白色衣服放在一起，應將它們分開清洗，因染料和毛粒會有可能沾染其他衣服，令白色衣服變色。請盡量不要將嚴重髒污和輕度髒污的衣物一起清洗。

- 髒污程度(嚴重，普通，輕度)  
根據髒污程度來將衣物分開洗滌。
- 顏色(白色，淺色，深色)  
分開白色布料與有色布料。
- 毛粒(易起毛粒的衣物，易沾上毛粒的衣物)  
請將易起毛粒的衣物和易沾上毛粒的衣物分開清洗。

### 3. 放入衣物前的注意事項

將大件衣物和細件衣物合併。先放入大件衣物。大件衣物的分量不可超過總量的一半。不要只清洗單一衣物。  
這會造成不均等的情况，建議加入一至兩件相似的衣物。

- 檢查所有口袋都是空的，物件如釘子、髮夾、火柴、筆、硬幣或鎖匙都有可能損毀你的洗衣機和衣服。
- 請將拉鍊，掛鉤或繩子拉上，以免它們撕破其他衣服。
- 預先將洗衣粉溶液刷在衣袖和袖口上的污垢和污跡，有助清除污跡。
- 檢查襯墊摺疊的位置(灰色)，移走所有細小物品。
- 檢查滾筒，並拿開上次洗衣後留下的物品。
- 拿走襯墊上的所有衣服或物品，以免損毀衣服和襯墊。

## ❶ 注意

- 進行第一次清洗前，請先選擇程序(棉質60°C，加入一半份量的洗滌劑)，讓洗衣機在沒有衣物的情況下運作。這樣做可以清除機內出廠時的殘餘物和滾筒中的水份。

# 如何使用洗衣機

## ■ 洗衣程序表

- 配合不同需要的洗衣程序。

| 程序      | 內容                                                        | 布料                                                 | 溫度                  | 最大洗衣量       |
|---------|-----------------------------------------------------------|----------------------------------------------------|---------------------|-------------|
| 棉質衣物    | 結合多種滾桶轉動模式達至最佳洗衣效果。                                       | 定色衣物(恤衫, 睡裙, 睡衣)及一般棉質衣物(內衣褲)                       | 40°C<br>(冷水至95°C)   | 不定          |
| 特大棉質    | 適合洗滌大量衣物, 同時節省能源。                                         |                                                    | 60°C<br>(冷水至60°C)   |             |
| 簡易      | 適合免燙恤衫。                                                   | 人造纖維, 亞加力纖維, 尼龍                                    | 40°C<br>(冷水至60°C)   | 少於<br>4.0kg |
| 混合洗     | 適合同時洗滌不同布料衣物                                              | 各種布料(絲質, 纖幼布料, 運動服裝, 深色衣物, 羊毛, 被子或窗簾除外)            | 40°C<br>(冷水至40°C)   |             |
| 防敏感     | 去除寵物毛髮, 蟎及花粉等致敏原。                                         | 棉質, 內衣, 枕頭套, 床單, 嬰兒服裝。                             | 60°C                |             |
| 夜間洗     | 使用夜間電力減少噪音和震動, 同時節省金錢。                                    | 定色衣物(恤衫, 睡裙, 睡衣)及輕度骯髒的白色棉質衣物(內衣褲)                  | 40°C<br>(冷水至60°C)   | 少於<br>5.0kg |
| 蒸氣清新    | 以蒸氣在20分鐘內去除皺摺。                                            | 混合棉質, 尼龍, 男女裝襯衫                                    | 固定溫度                | 3件          |
| 大件      | 適合大型布料品如床笠, 枕頭, 梳化套等。                                     | 棉質床上用品, 被子連夾心, 枕頭, 毛毯, 輕身梳化套連夾心(柔軟布料, 羊毛, 絲質等除外)   | 40°C<br>(冷水至40°C)   | 1件單人被單      |
| 運動裝     | 適合運動服裝如跑步衣物                                               | Coolmax布料, Gore-tex布料, 抓毛及Sympatex布料               |                     | 少於<br>3.0kg |
| 深色洗     | 如衣物有可能脫色, 請使用此程序, 以避免脫色<br>(洗滌彩色衣物請使用洗衣劑)                 | 深色棉質衣物或混合布料衣物                                      | 20°C<br>(冷水至40°C)   | 少於<br>2.0kg |
| 14分鐘快速洗 | 此程序提供快速清洗, 適合少量輕度骯髒的衣物。                                   | 輕度骯髒的彩色衣物注意: 不要用使20g以上的洗衣劑(以2kg衣物計), 否則洗衣劑可能殘留在衣物上 | 20°C<br>(20°C至40°C) | 少於<br>1.5kg |
| 柔軟護理    | 此程序適合可手洗及機洗的柔軟布料, 例如可清洗羊毛, 女性內衣及裙等。<br>(清洗可機洗羊毛衣物時請使用洗衣劑) | 羊毛, 手洗衣物, 柔軟布料或容易破損衣物                              | 20°C<br>(冷水至30°C)   | 少於<br>3.0kg |
| 除污護理    | 清除各種污漬如紅酒, 果汁, 污漬等。<br>(清洗不同污漬時水溫會逐步上升)                   | 適用於含棉布料不適用於柔軟布料衣物                                  | 40°C<br>(30°C至60°C) | 少於<br>3.0kg |
| 下載模式    | 適合可供下載程序, 如沒有下載程序, 設定為「沖洗+脫水」                             |                                                    |                     |             |

# 如何使用洗衣機

- 水溫：選擇配合不同清洗程序的水溫。  
請參照衣物標籤上的洗滌指引選擇合適的清洗程序。

## ❶ 注意

- 建議使用中性洗滌劑。

## ■ 額外選項

| 程序      | 快速清洗 | 預洗 | 強力清洗 | 過水+ | 泡洗 | 消毒過水 | 蒸氣洗滌 | 蒸氣柔順 | 自訂 | 延時 |
|---------|------|----|------|-----|----|------|------|------|----|----|
| 棉質衣物    | ●    | ●  | ●    | ●   | ●  | ●    | ●    | ●    | ●  | ●  |
| 特大棉質    | ●    | ●  |      | ●   | ●  | ●    | ●    | ●    | ●  | ●  |
| 簡易      | ●    | ●  | ●    | ●   | ●  | ●    | ●    | ●    | ●  | ●  |
| 混合洗     | ●    | ●  | ●    | ●   | ●  | ●    | ●    | ●    | ●  | ●  |
| 防敏感     |      |    | ●    | ●   | ●  | ●    | ●*   |      | ●  | ●  |
| 夜間洗     |      |    | ●    | ●   | ●  |      |      |      | ●  | ●  |
| 蒸氣清新    |      |    |      |     |    |      | ●*   |      | ●  |    |
| 大件      |      |    | ●    | ●   | ●  |      | ●    |      | ●  | ●  |
| 運動裝     |      |    | ●    | ●   | ●  |      |      |      | ●  | ●  |
| 深色洗     |      |    | ●    | ●   | ●  |      |      |      | ●  | ●  |
| 14分鐘快速洗 | ●*   |    |      | ●   |    |      |      |      | ●  | ●  |
| 柔軟護理    |      |    |      | ●   |    |      |      |      | ●  | ●  |
| 除污護理    |      | ●* |      | ●   | ●  | ●    |      |      | ●  | ●  |

\*：此選項已自動包括在程序之內，不可刪除。

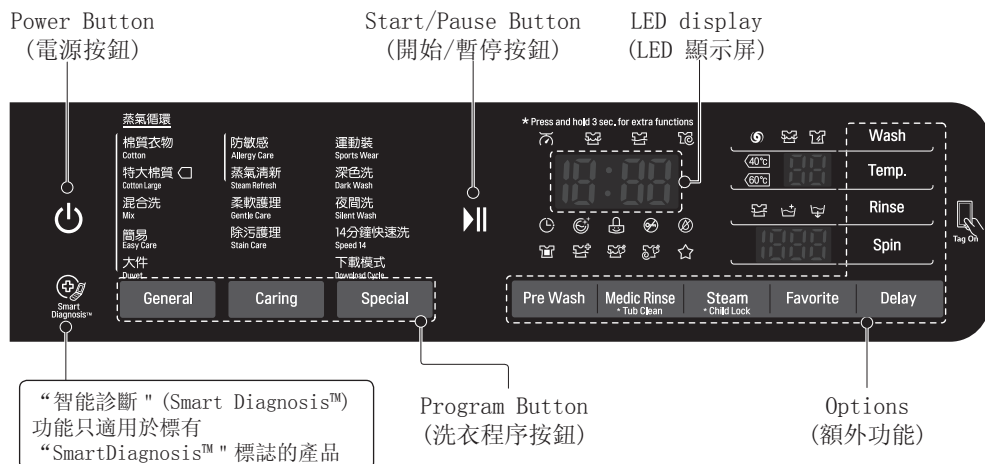
## 如何使用洗衣機

### ■ 運作數據

| 程序      | 最高轉速 |
|---------|------|
| 棉質衣物    | 1400 |
| 特大棉質    | 1400 |
| 簡易      | 1000 |
| 混合洗     | 1400 |
| 防敏感     | 1400 |
| 夜間洗     | 1000 |
| 蒸氣清新    | —    |
| 大件      | 1000 |
| 運動裝     | 800  |
| 深色洗     | 1400 |
| 14分鐘快速洗 | 800  |
| 柔軟護理    | 800  |
| 除污護理    | 1400 |

# 如何使用洗衣機

## ■ 控制面板



### 電源按鈕

- 按下然後鬆開，啟動電源
- 按下一秒然後鬆開，關閉電源

### 開始/暫停

- 開始/暫停 (Start/Pause) 按鈕用於開始或暫停洗衣程式
- 如果需要暫時中止洗衣程式，請按開始/暫停 (Start/Pause) 按鈕
- 在暫停狀態4分鐘後，電源會自動關閉

### 洗衣程序按鈕

- 可根據衣物類型選擇不同的洗衣程式
- 已選洗衣程式會有指示燈提示

### LED 顯示屏

- 顯示屏上會顯示設定、預計剩餘時間、額外功能及狀態資訊。在洗衣過程中，顯示幕會保持發亮

### 額外功能

- 可以選擇外加洗衣程式，選擇此功能後，指示燈會亮
- 可以用這些按鈕，為已選程式設置所需的額外功能

# 如何使用洗衣機

## ■ 選項

### 預洗(🔄)

如果衣物有嚴重污垢，「預洗」程序十分有效。

1. 按下電源按鈕。
2. 選擇洗衣程序。
3. 按下預洗按鈕。
4. 按下開始/暫停按鈕。

### 消毒過水(🧼)

消毒過水能達至最佳洗衣效果及更清潔過水效果。

此程序在最終過水過程中，將溫度提升至40度。

1. 按下電源按鈕。
2. 選擇洗衣程序。
3. 按下消毒過水按鈕並設定所需清洗時間。
4. 按下開始/暫停按鈕。

### 自訂(☆)

自訂程序可儲存常用的洗衣程序，方便日後使用。

1. 按下電源按鈕。
2. 選擇洗衣程序。
3. 選擇自訂程序。  
(洗衣方法、過水次數、脫水速度、水溫等)
4. 按住自訂按鈕3秒。

自訂程序儲存成功，可供日後使用。如需使用自訂程序，請選擇自訂程序，再按開始/暫停按鈕。

### 蒸氣(洗滌及柔順)

蒸氣洗滌的特點在於耗電量低，並能同時加強清洗性能。蒸氣柔順則在脫水程序後噴出蒸氣，可減少皺摺並令衣服柔順、鬆軟。

1. 按下電源按鈕。
2. 如使用蒸氣洗滌，請選擇蒸氣模式。如使用蒸氣柔順，請選擇棉質衣物或特大棉質、混合洗或簡易。
3. 按一次蒸氣按鈕，以啟動蒸氣洗滌。再按一次蒸氣按鈕(共兩次)，以啟動蒸氣柔順。再多按一次蒸氣按鈕(共三次)，以同時啟動蒸氣洗滌及柔順程序。
4. 按下開始/暫停按鈕。

#### ► 蒸氣洗滌 (🌀)

- 適用於非常骯髒的衣物、內衣褲或嬰兒衣物。
- 可與棉質衣物、特大棉質、混合洗、簡易、大件、防敏感、蒸氣清新洗衣程序同時使用。
- 請勿使用蒸氣洗滌程序清洗容易褪色衣物及特殊材質衣物如羊毛或絲質衣物。

#### ► 蒸氣柔順 (🌀)

- 適合在衣物風乾後使用，令衣物變得柔順、鬆軟。
- 可與棉質衣物、特大棉質、混合洗或簡易洗衣程序同時使用。
- 請勿使用蒸氣柔順程序清洗容易褪色衣物及特殊材質衣物如羊毛或絲質衣物。
- 柔順功效因衣物材質而異。

# 如何使用洗衣機

## 延時()

你可以設置一個時間延遲沖洗過程，洗衣機會在指定時間後自動重新啟動並完成程序。

### ❗ 注意

- 延遲時間只限於延遲程序結束時間，而不是程序開始時間。實際運行時間可能會因應水溫、洗衣量和其他因素而變化。

1. 按下電源按鈕。
2. 選擇洗衣程序。
3. 調較延時按鈕，並根據需要設置時間。
4. 按下開始 / 暫停按鈕。

## 洗滌()

- 快速清洗()：  
節省用水，將洗滌時間限於一小時之內。(只用於半機衣物)
- 強力清洗()：  
若是普通或嚴重髒污衣物，強力清洗可達至最佳除污效果。

## 水溫

- 輕觸水溫鍵可以調較水溫。
  - 冷水(0)
  - 20° C, 30° C, 40° C, 60° C, 95° C
- 水溫亦可配合不同程序作出選擇。

## 過水()

- 過水+()：增加一次過水。
- 泡洗()：  
清洗過程會暫停，直至再一次按下按鈕方繼續過水直至完畢

## 脫水

- 脫水速度可以重複按下「脫水」按鈕來調較。
- 只需脫水
  1. 按下電源按鈕
  2. 按下脫水按鈕來選擇轉速
  3. 按下開始 / 暫停按鈕

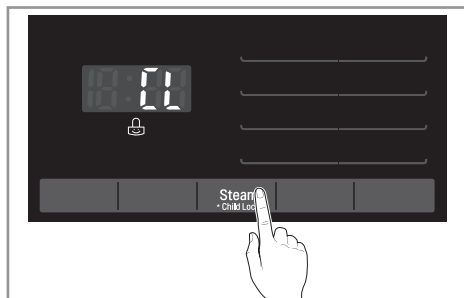
### ❗ 注意

當你選擇「不需脫水」，它仍然會以低速旋轉一段短時間將水排出。

# 如何使用洗衣機

## ■ 兒童安全裝置

可設定「兒童安全裝置」來鎖定控制面板，以防止任何更改。

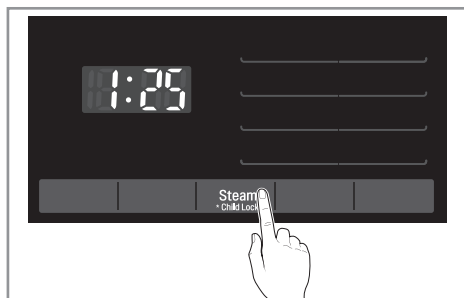


### 鎖定控制面板

1. 按住兒童安全裝置(Child Lock)3秒。
2. 洗衣機會發出提示音，LED顯示屏會出現「」符號。  
安全裝置啟動後，除電源按鈕外，其他按鈕會被鎖定。

### ❗ 注意

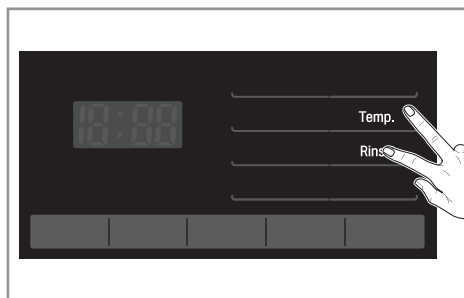
- 按下電源按鈕並不會重置安全鎖，必須解除安全鎖才能輸入其他指令。



### 解除鎖定控制面板

1. 輕觸並按住兒童安全裝置(Child Lock)3秒。
2. 洗衣機會發出提示音，當前程序的剩餘時間會重新顯示在LED 顯示屏上。

## ■ 蜂鳴聲開/關



1. 按下電源開關按鈕。
2. 按下開始/暫停按鈕。
3. 同時按住水溫(Temp.)按鈕和過水(Rinse)按鈕三秒，即可設置蜂鳴聲的開/關功能。

蜂鳴聲開關功能一旦設置完畢，即使在電源關閉狀態下，洗衣機也會記憶其設定。

### ❗ 注意

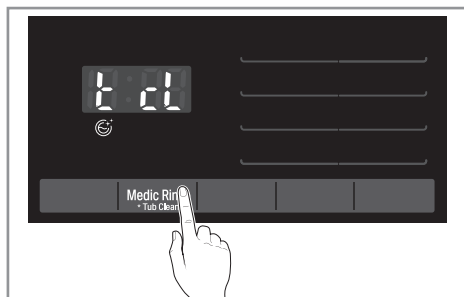
- 如要關掉蜂鳴聲，只需重複上述步驟即可。

## 如何使用洗衣機

### ■ 清洗滾桶清潔 (Ⓢ<sup>+</sup>)

清洗滾筒功能，是用於清潔洗衣機內部的特殊程式。

在此模式下，水流更大，脫水轉速更快。請定期使用此模式。



1. 將衣物或其他物品，從洗衣機取出，並關上洗衣機門。
2. 打開洗滌劑格，將除水垢劑(如鈣光)加入主洗滌劑格。
3. 緩慢合上洗滌劑格。
4. 開啟電源開關，按住清洗滾筒按鈕3秒，之後，清洗滾筒圖標(Ⓢ<sup>+</sup>)會顯示在LED顯示屏上。
5. 按下開始/暫停(Start/ Pause)按鈕，啟動洗衣機。
6. 洗滌程式完成後，保持機門打開，以便晾乾洗衣機門，密封墊圈和玻璃門。

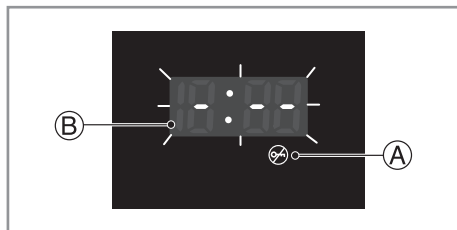
### ● 注意

- 切勿在洗滌劑格內加入洗滌劑。
- 可能會產生過多的泡沫，並從洗衣機溢出。

### ▲ 小心

- 如有小孩，不要讓機門開啟的時間過長。

### ■ 門鎖和偵測功能



- ① 「Door Lock」 (門鎖) - 為免發生意外，在洗衣機運作期間，機門會自動鎖上。同時，「門鎖」圖標會亮起。「門鎖」圖標熄滅後，機門可安全打開。
- ② 當顯示屏出現「Detecting」(偵測中)，洗衣機會慢慢轉動，並偵測滾筒內衣物的重量。此過程會在短時間內完成。

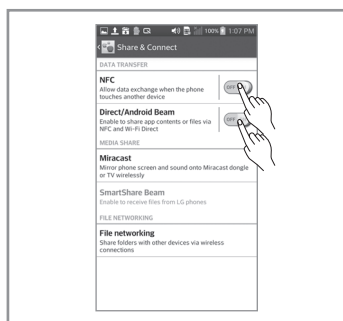
## 使用Tag On功能前

- Tag On功能讓你透過LG智能診斷SmartDiagnosis™ 和下載程式功能，輕鬆地在智能電話偵測其他家庭電器的狀態。
- Tag On的使用方法：
  1. 下載LG Smart Laundry & DW的應用程式到手機上。
  2. 開啟手機上的NFC(近距離無線通訊)功能。
- Tag On功能只適用於大部分備有NFC功能的Android智能手機上。

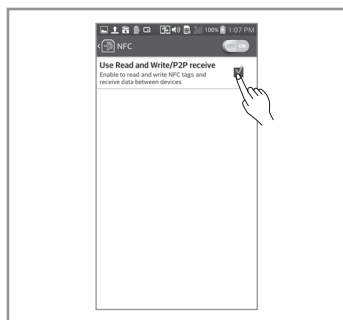
### ■ 啟動智能電話的NFC功能



1. 進入智能電話的「設定」(Settings) 功能表，在「分享與連接」(Share & Connect)下方，選擇「網路連接」(Wireless & Networks)。



2. 開啟「NFC」和「Direct Android Beam」，並選擇「NFC」。



3. 檢查「Use Read and Write/P2P receive」。

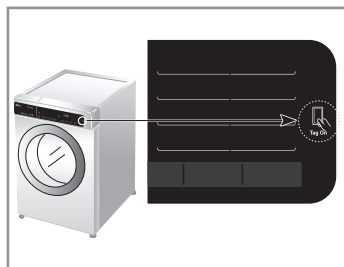
#### ❗ 注意

- 視乎智能電話的製造商和Android作業系統的版本而定，NFC啟動步驟可能不同。
- 請參考個別智能電話的使用手冊。

## 使用Tag On功能前

### ■ Tag On 使用說明

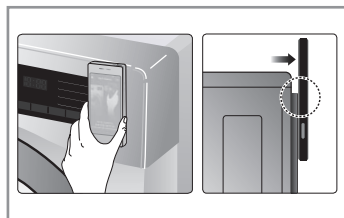
#### ► Tag On 的位置



#### • Tag On Tag On:

Tag On圖標位於控制面板的液晶顯示屏旁邊，請先找出Tag On圖標。

使用Tag On功能以及應用程式LG Smart Laundry & DW的LG智能診斷SmartDiagnosis™和下載程式功能時，需把智能手機放在這個位置。



- 使用Tag On功能時，請把智能手機放到適當位置，使位於智能手機背後的NFC天線，對準電器的Tag On圖標。

如不知道NFC天線的位置，可以圓型方向轉動智能手機。當電話應用程式確認已連接後，可停止轉動。

- 由於NFC專為近距離通訊而設，當傳送距離太遠，或當電話上有磁鐵或較厚的電話保護殼，傳送效果會較差。在個別情況下，備有NFC的電話，可能無法成功傳送資料。

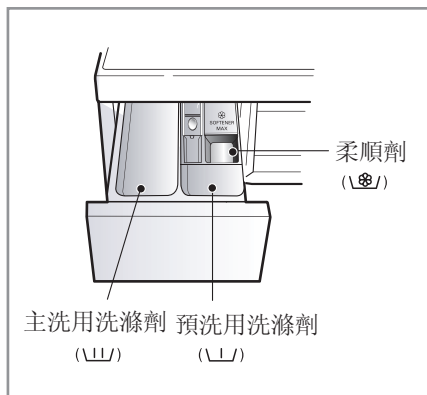
- 要瀏覽更詳盡的Tag On使用說明資料，可進入應用程式LG Smart Laundry & DW並按下



## 加入洗滌劑

### ■ 加入洗滌劑及柔順劑

#### ► 洗滌劑格

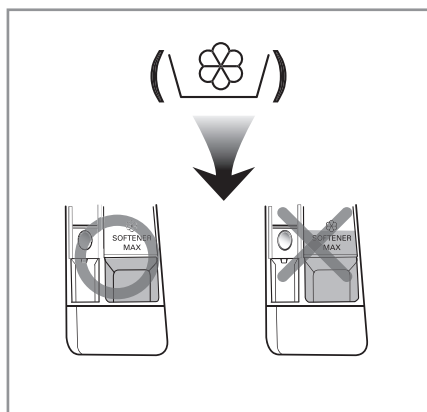


- 只有主洗 → \\//
- 預洗 + 主洗 → \\// . \\//

#### ⚠ 警告

- 因有中毒危險，請將一切清潔劑遠離幼童。
- 過量使用清潔劑、漂白劑或柔順劑可導致溢出。
- 請確保清潔劑份量恰當。

#### ► 添加柔順劑



- 請勿超出最高警界線，否則柔順劑將被提前釋出，弄髒衣服。  
請緩緩關閉洗滌劑格。
- 請勿將柔順劑放在洗滌劑格超過兩日，否則柔順劑或會變硬。
- 柔順劑將在最後過水週期自動釋出。
- 供水時請勿開啟洗滌劑格。
- 請勿使用溶劑(例如苯等)。

#### ❗ 注意

- 請勿將柔順劑直接倒在衣服上。

## 加入洗滌劑

### ► 洗滌劑用量

- 請根據衣物種類、顏色、髒污程度及清洗溫度選擇洗滌劑，並遵循洗滌劑製造商的指引使用。
- 過量使用洗滌劑，可致泡沫過多，繼而降低清洗質量，或使摩打負荷過重。
- 請使用粉狀洗滌劑以達最佳效果。
- 如欲使用液態洗滌劑，請遵循洗滌劑製造商提供的指引。
- 若清洗週期即將開始，可將液態清潔劑直接添至主洗用洗滌劑格。
- 若正使用「延時」或已選擇「預洗」，請避免使用液態清潔劑，因為該液體可能變硬。
- 若出現過多泡沫，請酌減洗滌劑份量。
- 洗滌劑用量或需依照水溫、水質硬度、洗衣量和髒污程度作出調整。  
欲達最佳效果，請避免起泡過多。
- 請在選擇洗滌劑及水溫前參考衣物標籤。
- 欲使用洗衣機，僅需添加特定的洗滌劑：
  - 通用粉狀洗滌劑適合所有纖維(冷水—攝氏95度)
  - 粉狀洗滌劑適合柔軟纖維(冷水—攝氏40度)
  - 液態洗滌劑適合所有纖維(冷水—攝氏95度)，而特定洗滌劑只適合羊毛(冷水—攝氏40度)
- 欲提高清洗表現及美白效果，請使用通用粉狀漂白劑。

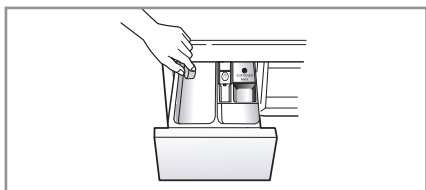
### ⚠ 警告

- 請勿使用已硬化的洗滌劑。  
使用已硬化的洗滌劑有可能會導致堵塞，洗衣效果下降或會產生異味。

### ❗ 注意

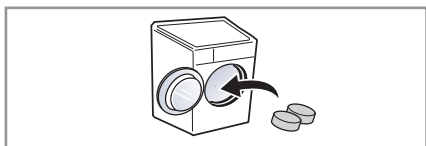
- 全滿載量：根據廠商建議
  - 部分載量：正常份量的3/4
  - 最低載量：全滿載量的1/2
- 在洗衣程序開始時，洗滌劑會從洗滌劑格沖出。

### ► 加入軟水劑

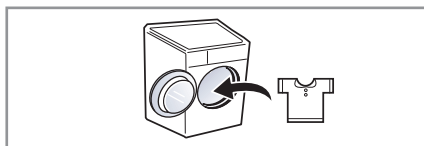


- 在硬水地區，可加入軟水劑，例如，抗水垢劑(如鈣光)，以減少洗滌劑的用量。請按照包裝上的指示加入合適份量。先加入洗滌劑，之後再倒入軟水劑。
- 使用與軟水地區同樣份量的洗滌劑。

### ► 使用片裝水軟化劑



1. 打開機門，把片裝水軟化劑放入滾筒內。



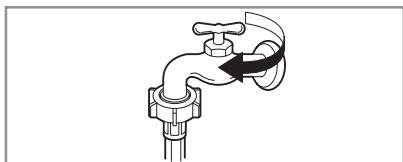
2. 衣物放入滾筒，並關上機門。

## 保養

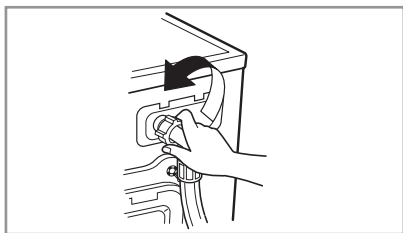
- 清洗洗衣機內部前，請先拔掉電源，避免觸電。
- 如短期內(如度假)不會使用洗衣機，請關掉活塞。尤其是當洗衣機附近沒有去水渠。

### ■ 進水過濾器

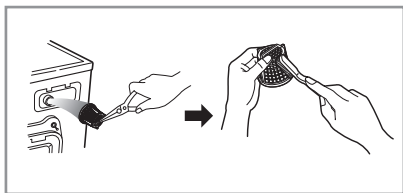
- 控制面板會有圖像(  )顯示水未能通過洗滌劑格。
- 如水的硬度太高或含有太多石灰沈澱物，都有可能導致進水過濾器堵塞。因此，請定期清洗。



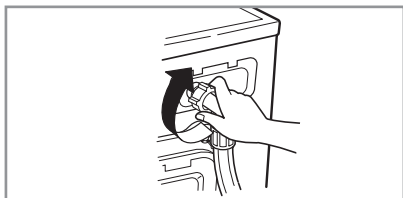
1. 關閉水龍頭



2. 拆下進水管的螺母。



3. 用硬毛刷清洗過濾器



4. 擰緊螺母

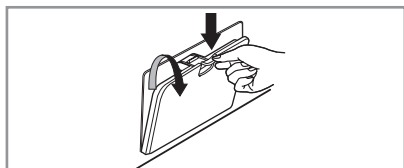
## 保養

### ■ 水泵過濾器

- 水泵過濾器可過濾一些在洗衣過程中殘留的衣物纖維及細小物件。  
定期檢查過濾器清潔以確保洗衣機運作暢順。

#### ⚠ 留意

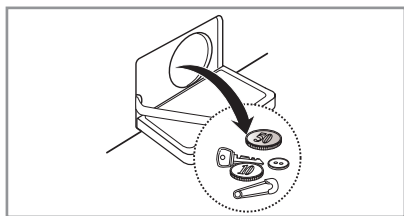
- 先用排水管排水，然後打開水泵過濾器清除衣物殘留物或其他異物。  
排水時請注意排出的水可能很熱。
- 請在水冷卻後清潔排水泵，開啟緊急排空裝置或打開機門以防緊急情況發生。



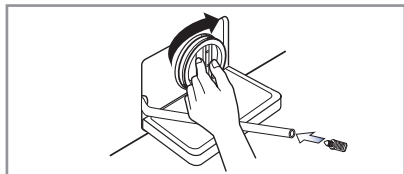
1. 打開下層保護蓋，拔出喉管。



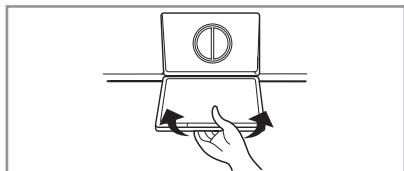
2. 拔出排水塞。向左擰打開過濾器。



3. 清除水泵過濾器的過濾物(如有)



4. 清潔完畢後，轉動水泵過濾器及放回排水塞。

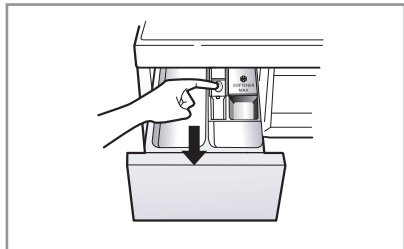


5. 關閉下層保護蓋。

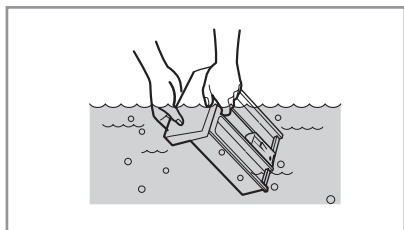
## 保養

### ■ 洗滌劑格

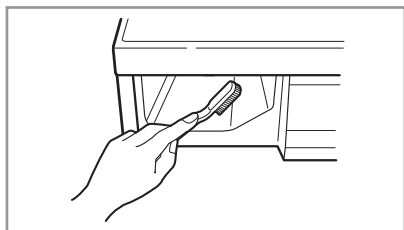
- 一段時間後，洗滌劑和柔順劑會在洗滌劑格留下污垢。
- 請定期以清水噴射清洗。
- 如有需要，可向下按拉出洗滌劑格清洗。
- 上方的柔順劑格可以抽出，方便清洗。



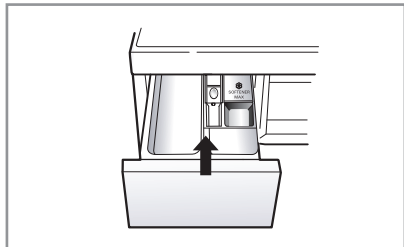
1. 拉開洗滌劑格。



2. 將洗滌劑格放入水中清洗。



3. 用刷子清理裝置內部的空間。



4. 將洗滌劑格放回。

## 保養

### ■ 滾桶

- 如果您生活在硬水地區，洗衣機會不斷積累水垢，難以發現和清除。長期積聚水垢會阻塞洗衣機，如果不及時檢查，洗衣機需要重新更換。
- 雖然滾筒是不銹鋼材質，留在滾桶內的小型金屬物品（如紙夾，安全別針）可能會導致生鏽。
- 請定期清洗滾筒。
- 如果您使用除垢劑，染料或漂白劑，請確保適合本洗衣機使用。
- 除垢劑包含一些化學物品，可能損壞您的洗衣機。
- 請去除不銹鋼滾桶上的污漬。
- 請不要使用鋼絲絨。

### ■ 清洗洗衣機

#### ► 外部

- 維護得當可延長洗衣機使用壽命。
- 洗衣機外殼可使用溫水及不含腐蝕成分的中性家用洗滌劑清潔。
- 液體濺至洗衣機身時，應立即用濕布擦拭。
- 請勿用尖銳物體碰撞表面。
- 請勿使用甲基化酒精，稀釋劑或類似產品。

#### ► 內部

- 洗衣機門，密封墊圈及玻璃周圍應保持乾爽。
  - 用熱水完整運行洗衣程序。
  - 如有需要，可反復清洗。
  - 使用5升溫水稀釋5克漂白水。（稀釋1000倍）
  - 請使用稀釋漂白水清洗密封墊。（必須佩戴橡膠手套）
  - 用乾布拭乾密封墊圈。
  - 待徹底乾燥後才可打開機門。
  - 請每月至少清洗一次密封墊圈。
- \* 使用未經稀釋的漂白水可能會損壞洗衣機零件。

#### ❗ 注意

- 為去除硬水沉澱物，請只使用標注有洗衣機可用的清潔劑。

### ■ 寒冷天氣注意事項

如果洗衣機放置地點可能會結冰或溫度降至零度以下，請採取以下步驟防止洗衣機損壞。

- 關閉水龍頭。
- 卸下進水管並將水排出。
- 將電源線插入已接地的電插座。
- 將1加侖（3.8升）休閒車防凍液加入空滾筒，關上機門。
- 將脫水時間設定為一分鐘使所有水排出，一些防凍液將被殘留在機內。
- 拔掉電源線，烘乾桶內，然後關上機門。
- 取下洗滌劑格，排出並烘乾多餘的水份
- 將洗衣機垂直放置。
- 將洗滌劑倒入空桶內完整運行一次洗滌程式以排出防凍液，請勿在桶內放入其他物品。

## 故障排除指南

- 本洗衣機設有自動安全功能，可在早期偵測及分析故障情況，並妥善應對。
- 如果洗衣機未能正常運作，或完全停止運作，請在聯絡服務供應商前，先檢查以下各點。

### ■ 問題分析

| 問題               | 可能的原因                                                                                                                      | 解決方法                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 發出咔嚓或嘎嘎的聲響       | <ul style="list-style-type: none"> <li>• 滾桶或水泵內有硬幣或安全別針等異物。</li> </ul>                                                     | <p>暫停洗衣機，檢查滾桶和排水過濾器。</p> <p>如果重新開啟洗衣機後，仍持續發出聲響，請聯絡授權服務中心。</p>                             |
| 發出巨大聲響           | <ul style="list-style-type: none"> <li>• 沉重的衣物可能導致洗衣機發出巨大聲響。一般來說這是正常現象。</li> </ul>                                         | <p>如果聲響持續，大概是因為洗衣機失去平衡。請暫停洗衣機，並將洗衣物重新分佈。</p>                                              |
| 震動並發出聲響          | <ul style="list-style-type: none"> <li>• 是否已經移除所有運輸螺栓及包裝？</li> <li>• 是否所有機腳都緊貼地面？</li> </ul>                               | <p>如果安裝時未有移除，請參看安裝指南，了解移除運輸螺栓的方法。</p> <p>滾桶內的洗衣物可能分佈不均勻。請暫停洗衣機，並將洗衣物重新排列。</p>             |
| 泡沫過多             | <ul style="list-style-type: none"> <li>• 水龍頭或洗衣機的填充喉管或排水喉管鬆脫。</li> <li>• 家中排水管淤塞</li> </ul>                                | <p>檢查並擰緊喉管接口。</p> <p>清洗排水管。如有需要，可聯絡水管工。</p> <p>過多洗衣劑或洗衣劑不適合可能導致過多泡沫，因而引致漏水。檢查屋內其他水龍頭。</p> |
| 水未能進入洗衣機或進入緩慢    | <ul style="list-style-type: none"> <li>• 區內水供應不足。</li> <li>• 水龍頭未有完全開啟。</li> <li>• 進水管扭結。</li> <li>• 進水管過濾器被堵塞。</li> </ul> | <p>開盡水龍頭。</p> <p>拉直喉管。</p> <p>檢查進水管過濾器。</p>                                               |
| 洗衣機內的水未能排走或排水緩慢。 | <ul style="list-style-type: none"> <li>• 排水管扭結或堵塞。</li> <li>• 排水過濾器堵塞。</li> </ul>                                          | <p>清洗並拉直排水管。</p> <p>清洗排水管。</p>                                                            |

## 故障排除指南

| 問題       | 可能的原因                                                                                  | 解決方法                                                                                                             |
|----------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 洗衣機不能啟動  | <ul style="list-style-type: none"> <li>插頭未插好或鬆脫。</li> <li>家居保險絲燒掉，斷路器跳閘或停電。</li> </ul> | <p>請確保電源插頭牢固地插在牆身插座。</p> <p>重設斷路器或更換保險絲。切勿增加保險絲的流量規格。若問題是電路負荷過重，須請合資格的電器技工修正。</p> <p>扭開水龍頭，關上洗衣機門並按下開始/暫停按鈕。</p> |
| 洗衣機沒有轉動  | <ul style="list-style-type: none"> <li>水龍頭沒有扭開。</li> <li>確保洗衣機門已關緊。</li> </ul>         | <p>按下開始/暫停按鈕後，可能需要數分鐘洗衣機才開始轉動。啟動前須確保洗衣機門鎖上。請加入一至兩件類似衣物以平衡洗衣量。請把機內的衣物從新分佈以平衡轉動。</p>                               |
| 洗衣機門不能開啟 |                                                                                        | <p>為安全起見，洗衣機運作時，洗衣機門不能打開。檢查「門鎖」燈已亮起。「Door lock門鎖」燈熄滅後，方可開啟機門。</p>                                                |
| 洗衣時間延遲   |                                                                                        | <p>洗衣時間會因洗衣量，水壓，水溫或其他使用因素而異。</p> <p>若偵測到不平衡的情況出現或消除泡沫程式已啟動，洗衣時間將會增加。</p>                                         |
| 衣物柔順劑溢出  | 過多柔順劑導致溢出。                                                                             | <p>請按照柔順劑上的指示使用適量柔順劑。</p> <p>注入時請勿超過最高線。</p>                                                                     |
| 柔順劑過早滲出  |                                                                                        | <p>請把洗滌劑格慢慢關上。</p> <p>洗衣機運作時切勿打開洗滌劑格。</p>                                                                        |

## 故障排除指南

### ■ 故障顯示訊息

| 問題                                                                                 | 可能導致的原因                                                                                                                                                                                   | 方案                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
|    | <ul style="list-style-type: none"> <li>區域供水不足</li> <li>水龍頭沒有完全扭開</li> <li>進水管打結</li> <li>進水管濾水器堵塞</li> </ul>                                                                              | 檢查單位內另一水龍頭。把水龍頭完全扭開。<br>把水管拉直。<br>檢查進水管的濾水器。 |
|    | <ul style="list-style-type: none"> <li>排水管打結或堵塞。</li> <li>排水過濾器堵塞。</li> </ul>                                                                                                             | 清潔和拉直排水管。<br>清潔排水過濾器。                        |
|    | <ul style="list-style-type: none"> <li>衣物量太少。</li> <li>衣物重量不平衡。</li> <li>洗衣機設有不平衡檢測和修正功能。如處理個別大重量的衣物（例如浴巾、浴袍等），系統可能會停止轉動或甚至干擾整個轉動程序。</li> <li>如衣物在洗滌後仍未乾透，可加入少量衣物平衡重量，並重覆轉動程序。</li> </ul> | 加入1至2件類似衣物以幫助平衡衣物重量。<br>重新整理衣物量以確保轉動程序正常。    |
|    | <ul style="list-style-type: none"> <li>確保洗衣機門關上。</li> </ul>                                                                                                                               | 把門徹底關上如沒有顯示<br>* “dE1, dE2” 訊號，請聯絡供應商。       |
|    |                                                                                                                                                                                           | 拔去電源插頭並聯絡供應商。                                |
|   | <ul style="list-style-type: none"> <li>水管閥門故障導致溢出。</li> </ul>                                                                                                                             | 把水龍頭關上。<br>拔去電源插頭並聯絡供應商。                     |
|  | <ul style="list-style-type: none"> <li>水位感應器失效。</li> </ul>                                                                                                                                |                                              |
|  | <ul style="list-style-type: none"> <li>摩打負荷過重。</li> </ul>                                                                                                                                 | 停止運作洗衣機30分鐘讓發動器冷卻，然後重新啟動程序。                  |
|  | <ul style="list-style-type: none"> <li>漏水</li> </ul>                                                                                                                                      | 聯絡供應商。                                       |

# 故障排除指南

## ❶ 注意

- SmartDiagnosis™ 功能只適用於印有SmartDiagnosis™ 標籤的產品。如手機只提供靜態選擇，SmartDiagnosis™ 功能有機會未能正常操作。
- 此功能暫時不適用於香港型號。

## ■ 使用 SmartDiagnosis™

只有在服務中心指導下使用此功能。

- 傳送聲音類似傳真機發出的聲音，只有服務中心才能解讀當中訊息。
- 若洗衣機沒有連接電源，SmartDiagnosis™ 將不能啟動。
- 如此情況發生，閣下必須在沒有 SmartDiagnosis™ 的情況下處理問題。
- 假如閣下使用洗衣機遇上問題，請聯絡客戶服務中心，並根據中心職員提供的指引及要求完成以下步驟：



1. 按下電源按鈕開啟洗衣機。切勿按動其他按鈕或轉動程序選擇旋鈕。
2. 當熱線中心提出相關指示時，將話筒貼近電源按鈕。



3. 按著“Temp.”（水溫）三秒，同時將話筒貼近該標誌或電源按鈕。
  4. 請維持電話位置不變，直至音訊傳送完成。過程需時大約六秒，屏幕亦會顯示倒數時間。
    - 為保持最佳效果，當音訊傳送時，切勿移動電話。
    - 如熱線中心未能從錄音中獲得正確的數據，你可能需要重做一次。
  5. 當倒數結束、音訊停掉後，你可回復與熱線中心職員的對話，他會利用從客戶服務中心中獲取到的資料進行分析。
- 智能診斷是為排解疑難而設，而非作替代作用。傳統的疑難排解方法是打電話到熱線中心，但此項服務的有效性取決於不同因素，包括(但不限於)傳送訊息時手提電話的收訊服務、外在的噪音或放置機器的房間裡的迴音等。所以，LG不保證智能診斷能準確地解決所有問題。

# 保用條款

## ❶ 注意

- 為預防小童被困在洗衣機內，在棄置本產品前，請先切斷主電纜，破壞插頭及使門鎖無效。

### 非保用範圍:

- 上門指導機器的使用方法
- 如產品連接在電壓不同於標牌上所寫的電源上。
- 如故障是源於意外、疏忽、不正當使用，或自然災害。
- 如故障是源於非住宅用途，或沒有按照用戶手冊指示使用本產品。
- 為本產品的使用方法提供說明，或自行改裝本產品的設定。
- 如故障是源於害蟲如老鼠、蟑螂等。
- 有噪音或震動情況出現實屬正常，如去水聲，轉動聲，或警示鈴。
- 更改裝置，如平衡產品、去水調整  
用戶手冊中提及的正常保養程序。
- 移除洗衣機內(包括水泵和進水喉管過濾器)的異物，例如沙礫、釘子、胸罩鋼絲、鈕扣等等
- 更換保險絲或更正室內接線或屋內水管分佈。
- 更正未被授權的維修。
- 因本產品可能出現的缺陷，而對個人財物引致的附帶或間接損害。
- 如果產品用於商業用途，將不獲保用。

(例如：公共浴室、寄宿住所、培訓中心、宿舍等公共地方)

如果產品安裝在一般使用範圍以外，洗衣機擁有人需自行負擔維修產品、更換問題零件所涉及的所有運輸費用。

# Memo

