LG
Life's Good

OWNER'S MANUAL

# LG HEAT PUMP DRYER



Please read this manual carefully before operating your dryer and retain it for future reference.

TD-C801H



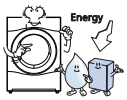
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# Features



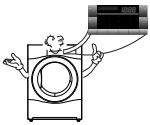
■ **Ultra Big Capacity Drum**
The ultra big capacity drum on this LG dryer allows you to dry more clothes, saving time!




■ **Lower Energy Consumption**
LG Heat Pump dryers use less energy than conventional dryers due to an optimized heat exchanger and self cleaning technology. This LG Heat Pump dryer has been designed with energy saving in mind.



■ **Reduced Noise Levels**
We have reduced the operating noise of this LG dryer by using innovative sound-absorbing and noise-screening technologies, making it quieter than conventional dryers.



■ **Ease of Use**
The wide, electronically controlled LED display on this machine is very easy to use. Simply select the cycle you require and your LG dryer will do the rest. Smart Diagnosis™ is available.

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# Safety Instructions

For your safety, the information in this manual must be followed to minimise the risk of fire or explosion, electric shock, and to prevent property damage, serious injury or death. This product must be used for domestic household purposes only. it is not intended for use in commercial or mobile applications.

## ⚠ WARNING

- Serious injury or death may occur when not observing the following rules.
- This product must only be used for its intended purpose. The instructions provided in this manual must be adhered in order to minimise the risk of damage to the unit and serious injury.
- Repairs or internal maintenance required by the dryer must only be carried out by a qualified technical person. If the power cord is damaged, it must only be replaced with the same specified cord, by the manufacturer or an authorised service provider.

## ⚠ WARNING

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance must not be installed behind a lockable door, a sliding door or a door with a hinge on the opposite side to that of the tumble dryer, in such a way that a full opening of the tumble dryer door is restricted.

**⚠ WARNING - To avoid a fire**

Do not wash or dry clothes or items that have any contaminants of flammable solvents or substances. Do not clean the product with, or expose it to flammable substances.

### ⃠ *Hazards*

- Before plugging in the power cord, make sure the cord and the power outlet is earthed and connected to a circuit breaker.
  **No earthing may cause a malfunction or an electric shock.**
- Do not plug into an adaptor. Do not use with an extension lead.
  **Abnormal heating of a power board, adaptor, or an extension lead may cause a fire.**
- Do not remove the top plate when installing the dryer.
- Do not modify this product.
  **No doing so may cause a malfunction, fire or electric shock.**
- Keep the dryer away from ovens, naked flames, or any other flammable objects.
  **They may cause a fire or parts of the dryer to melt.**
- Do not use a damaged power cord or place heavy objects on the cord.
  **A damaged power cord may cause fire or electric shock.**

# Safety Instructions

- Do not touch the plug or switch with wet hands.
  **Doing so may cause an electric shock.**
- Grasp from the plug when removing from the power outlet. Do not disconnect the power plug cord by pulling it from the cord.
  **Doing so may cause damage of cord resulting in fire or electric shock.**
- Wipe dirt and stains from the power cord and insert the plug firmly into the socket.
  **Dirt and poor connections may cause fire.**
- Do not use if power cord, plug or socket is damaged.
  **Doing so may cause fire or electric shock.**
- Do not install or store the dryer outdoors, or in an outdoor sheltered area where it will be exposed to the weather.
  **Doing so may cause fire, electric shock or malfunction.**
- Do not use an extension cord or an adaptor to connect to the power.
  **Doing so may cause fire or electric shock.**
- Do not splash water on to the dryer.
  **Doing so may cause fire or electric shock.**
- Unplug the power cord when cleaning the dryer or when it is not in use.
  **Water or dirt may cause an electric shock.**
- Do not allow children or pets to play on or inside the dryer.
- Keep pets away from the dryer.
  **Pets may damage the dryer, or may receive an electric shock.**
- Do not press buttons using sharp implements such as knives and screwdrivers.
  **Doing so may damage the dryer or cause electric shock.**
- Do not place flammable items near the dryer.
  **Doing so may create toxic gases, cause parts damage, a fire or explosion.**
- Before the appliance is removed from service or discarded, unplug the appliance then disassemble the door and cut off the power cord to prevent misuse.
  **Not doing so may cause a serious injury.**
- The packaging is not a toy. Dispose of it safely after removing it from the Dryer.
  **To avoid the possibility of suffocation, keep the packaging away from pets, babies and children.**
- Care should be taken when connecting the dryer to a power source or outlet so that water cannot be splashed onto the connection and that the connection is not subject to moisture.
  **Not doing so may may cause an electric shock, a fire, or a malfunction.**
- Oil-affected items which have been spotted or soaked with vegetable of cooking oil can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard.

# Safety Instructions

- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes ,wax removers and hair care products should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer. This will reduce, but not eliminate the hazard.
  **Not doing so may cause spontaneous combustion leading to an explosion and fire.**
- Items made of foam, rubber, plastic, or other heat-sensitive fabrics (such as bathroom rugs, nonslip mats or raincoats) must not be dried in a tumble dryer on a heat setting.
- Items such as foam rubber (latex foam), shower caps, waterproof nappy covers, and textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
  **Doing so may cause spontaneous combustion leading to an explosion and fire.**
- If the tumble dryer is installed on a carpet, the dryer may be damaged due to poor air ventilation.
  **A lack of air circulation or installing the unit on carpet may cause spontaneous combustion leading to an explosion and fire.**
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions. Incorrect usage of softening agents during a wash can cause hazardous repercussions to the clothes and unit damage when they are dried in the dryer.
- Failure to follow all of the safety warnings in this manual could result in property damage, personal injury or death. Do not use or store the dryer outdoors or in any sheltered outdoor location where it is subject to weathering.
- The tumble dryer is not to be used if industrial chemicals have been used for cleaning
- Remove all objects from pockets such as lighters and matches.
- Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation create heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard.
- If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products be placed in a tumble dryer they should first be washed in hot water with extra detergent – this will reduce, but not eliminate, the hazard.

# Installation Instructions

The following instructions will guide you through the initial steps of setting up your dryer. Please note that every section of this manual provides important information regarding the preparation and use of your dryer, and it is important that you review this entire manual before proceeding with any installation or use. Be sure to observe all listed warnings and cautions. These installation instructions are intended for use by qualified installers. Read these installation instructions completely and carefully.

## Safety Information

**Risk of Injury**

The dryer is very heavy so you shouldn't try to lift it alone.

Do not lift the dryer by grasping any of the protruding parts, e.g. the jog dial or the door, they may break off.

**Risk of Falling or Tripping Up**

Ensure there are no loose hoses or cables.

**Check the dryer for damage that may have occurred during transportation.**

Do not connect the dryer if it has visible signs of damage.

If you are not confident, contact your local LG agent. Always empty the dryer completely before transporting it.

Your dryer should not be located near to a gas hob, cooker, heater or grill, as flames from the burners could damage your dryer.

If you use this dryer near or stacked on top of your washing machine, separate main plugs and sockets must be used for each appliance. Do not use a 2-way adaptor or extension lead.

You can stack the dryer on top of your washing machine to save space. A stacking kit is available from your local appliance specialist. The stacking kit provided (some models only) is suitable for LG Front load washers only.

## ■ Stacking Installation Instructions

Your LG dryer can be placed on top of a front loading washing machine and securely fixed with a stacking kit (see following page for instructions). This installation must be conducted by an experienced installer to ensure it has been installed correctly.

An installer will ensure you have the correct stacking kit for your model of washing machine and will ensure it is firmly fixed. For these reasons, expert fitting is essential.

## ⚠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.

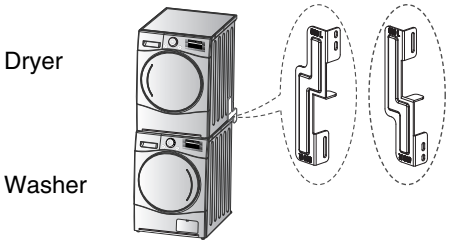
Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, frayed power cords are dangerous. Any of these could result in and electric shock or fire.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, trapped in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

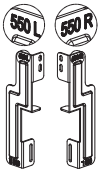
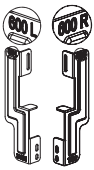
# Installation Instructions

### Stacking Kit

In order to stack this dryer to an LG front load washer, an LG stacking kit is required.

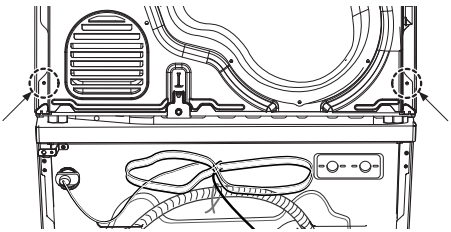



This dryer may only be stacked on top of an LG washer. DO NOT attempt to stack this dryer on any other washer, as damage, injury or property damage could result.

| | Washer Top plate size | |
|---|---|---|
| | 21.7 inch (550mm) | 23.6 inch (600mm) |
| Shape and assembly direction |   |   |

### Installation Procedure

1. Place the LG dryer on the LG washing machine.
2. Remove the two screws from the bottom of the rear cover on each side as illustrated below.

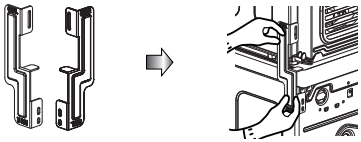


### ⚠ WARNING

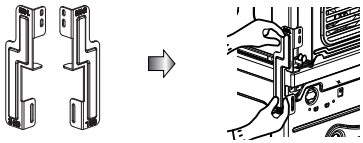
- Incorrect installation can cause serious accidents.
- The weight of the dryer and the height of installation makes the stacking procedure too complex for one person. This procedure should be performed by 2 or more experienced service personnel.
- The dryer is not suitable for a built-in installation. Please do not install as a built-in appliance. Do not use or store in any outdoor location.
- Do not operate if the dryer is disassembled.

3. Align the stacking kit holes and the rear cover holes.

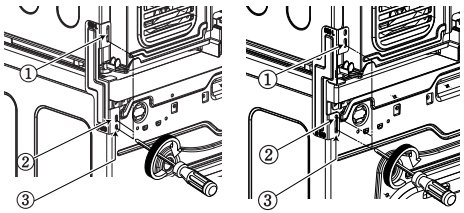
3-1) 23.6 inch(600mm)



3-2) 21.7 inch(550mm)



- Fasten the 2 screws that were removed earlier from dryer to the stacking bracket.
- Use 4 screws supplied in the accessory box [0.6inch(16mm)] to assemble the staking bracket to the rear of the washer.
- The procedure for the opposite side will be the same.



# Installation Instructions

### Earthing Instructions

This appliance must be earthed. In the event of malfunction or breakdown, earthing will reduce the risk of electric shock by providing a path of least resistance for the electric current.
This appliance is equipped with an earthed cord and an earthing plug. The plug must be plugged into an appropriate outlet that is properly installed and earthed in accordance with local standards.

### Additional Grounding Procedure

Some countries may require a separate ground. In such cases, the required accessory ground wire, clamp and screw must be purchased separately.

### Condensed Water Drain

This appliance can be plumbed directly into the mains waste with the adaptor supplied. Condensed water will drain away. A plumber will be required.

**⚠NOTE**

**- For better drying performance, please keep the rear of product away from wall.**
**- Do not install the dryer where there is a risk of frost or dust.**
  **• The tumble dryer may not be able to operate properly or may be damaged by freezing of condensed water in the pump and drain hose.**

**⚠WARNING**

Avoid installing the product around a heat source.
The rear side of the dryer must be well ventilated.
If not, this may cause a malfunction.

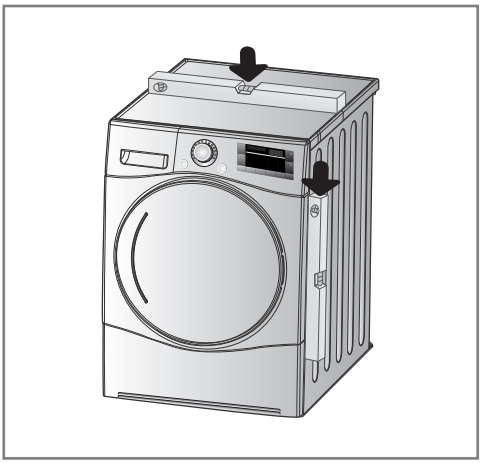
**⚠WARNING**

The dryer should not be installed next to a refrigeration appliance.

- Do not install the Heat Pump dryer next to an appliance such as a refrigerator, oven or stove etc. which can cause poor drying performance and programme duration, and adversely affect the proper functioning of the compressor. The Heat Pump dryer performs best at a room temperature of 23°C

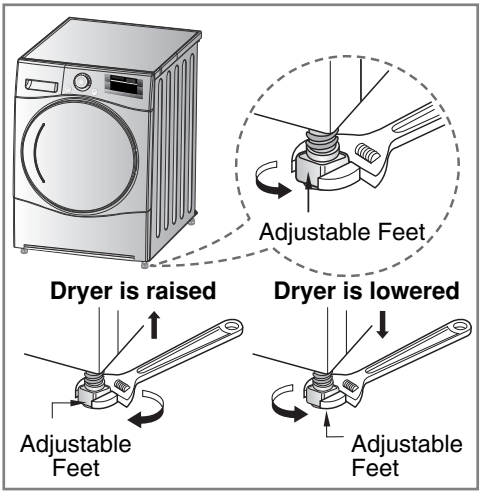
# Installation Instructions

## ■ Level the Dryer



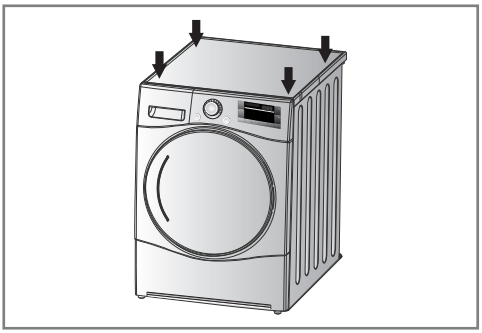
**1.** Levelling the dryer prevents unnecessary noise and vibration. Place your dryer on a solid, level floor.

Place the dryer in an area free from flammable materials, condensation and freezing conditions.




**2.** If the dryer is not properly level, adjust the front levelling feet as necessary.

Turn them clockwise to raise and counter-clockwise to lower until the dryer no longer wobbles, both front-to-back, side-to-side and corner-to-corner.

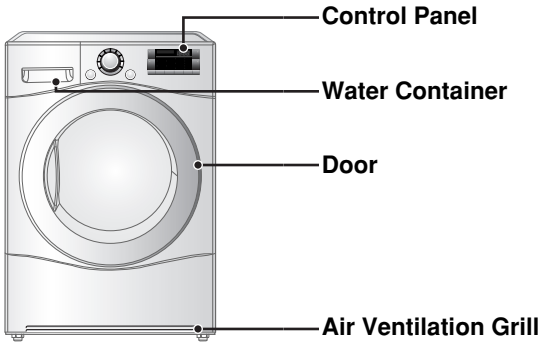


∗ ***Diagonal Check***
***When pushing down the edges of the machine, the machine should not move up and down at all (Please check both directions).***
***If the machine rocks when pushing the machine top plate diagonally, adjust the feet again.***

# Appearance & Design

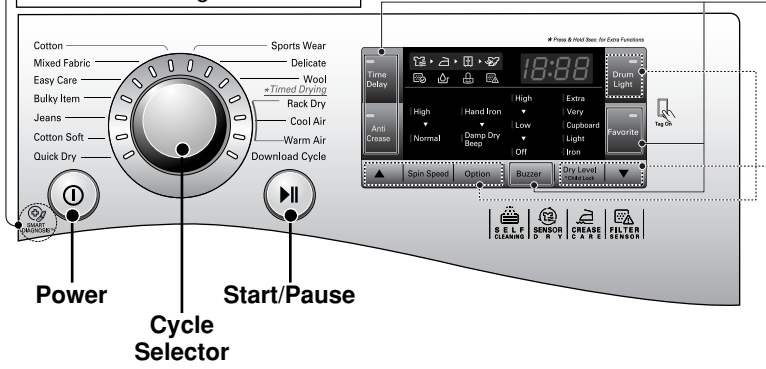
## ■ Product Layout

**- TD-C801H**




## ■ Control Panel

Smart Diagnosis™ function is available only for the products with a Smart Diagnosis™ mark.




**Options**

- Time Delay
- Anti Crease
- Favorite
- Buzzer

**Additional programme**

- ▲
- Spin Speed (refer to pg.18)
- Option
- Dry Level (*Child Lock)
- Drum Light
- ▼

# Operating Your Dryer

## ■ Cycle Selection Table

| Sensor Dry Cycle | | | |
|---|---|---|---|
| **Cycle** | **Laundry Type** | **Detail** | **Drying Level** |
| Cotton | Towels, dressing gowns and bed linen | For thick and quilted fabrics | Extra |
| | Terry towels, tea towels, towels and bed linen | For thick and quilted fabrics that do not need to be ironed | Very |
| | Bath towels, tea towels, underwear and cotton socks | For fabrics that do not need to be ironed | Cupboard |
| | Sheets, pillowcase and towels | For fabrics that do not need to be ironed | Light |
| | Bed linen, table linen, towels, T-shirts and polo shirts | For fabrics that need to be ironed | Iron |
| Mixed Fabric | Bed linen, table linen, tracksuits, anoraks and blankets | For thick and quilted fabrics that do not need to be ironed | Very |
| | Shirts and blouses | For fabrics that do not need to be ironed | Cupboard |
| | Trousers, dresses, skirts and blouses | For fabrics that need to be ironed | Iron |
| Easy care | Shirts, T-shirts, trousers, under-wear and socks | For polyamide, acrylic, and polyester that do not need to be ironed | Cupboard |
| | Shirts, T-shirts, under-wear, anoraks and socks | For polyamide, acrylic, polyester that do need to be ironed | Iron |

| Sensor Dry Cycle | | | |
|---|---|---|---|
| **Cycle** | **Laundry Type** | **Detail** | **Drying Level** |
| Bulky Item | Bed clothes, sheets | For bulky items | - |
| Jeans | Jeans and colour fading garments. | For jeans which do not need to be ironed | - |
| Cotton Soft | T-shirts, pillowcase, and towels | For cotton fabrics which do not need to be ironed | - |
| Sports Wear | Soccer kit and training wear | For polyester material | - |
| Quick Dry | Linen and towels, excluding fabrics applied to delicate, sports wear, bulky Item cycle. | For small loads of suitable fabrics with short drying times | - |
| Delicate | Silk, fine fabrics and lingerie | For fabrics that are heat-sensitive like synthetic fabrics | - |
| Wool | Wool | For wool fabrics | - |
| **Timed Drying Cycle** | | | |
| Rack Dry | Silk, wool, delicate lingerie | Refresh clothes without tumble drying | - |
| Cool Air | All fabrics that need refreshing | Tumbles without heat | - |
| Warm Air | Bath towels, bath robes, dishcloth and quilted fabrics made of acrylic | Small Items & damp clothing Everyday items suitable for heat drying | - |

## ⚠CAUTION

If the load is less than 1kg, please use the “Warm Air” Cycle in the Timed Drying Programme.
Wool items should be dried using the “Wool” Cycle and heat-sensitive fabrics including silk, underwear and lingerie should be dried using the “Delicate” Cycle. Please comply with the recommended laundry load when you select your desired cycle - found on

# Operating Your Dryer

## ■ Please read before using your LG dryer for the first time

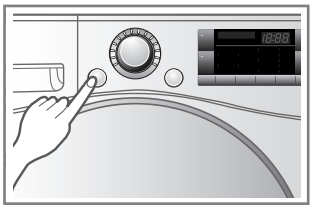
※ After removing the packaging, please carry out the following checks to ensure the LG dryer is correctly installed and ready for use. (See installation instructions.)

1. Check the dryer is well balanced by using a spirit level. If not, adjust the feet of the LG dryer until the machine is balanced.
2. Check the water container, filter, control panel and drum to make sure everything is in place.
3. Set the machine to dry for 5 minutes in any Timed Drying programme to warm up the drum.
4. Open the door between loads the first few times you use the machine to allow any odours from the interior of the LG dryer to disperse.

### ⚠NOTE

**The final part of a tumble dryer cycle occurs without heat (cool down cycle) so that the items are left at a temperature to ensure that the items will not be damaged.**

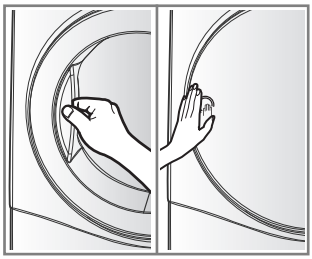
**1. Turn the power on.**
First, press the ‘‘Power’’ button. The indicator light above the button will become illuminated indicating that the machine is all set to run.



Turn the power on.

**2. Open the door.**

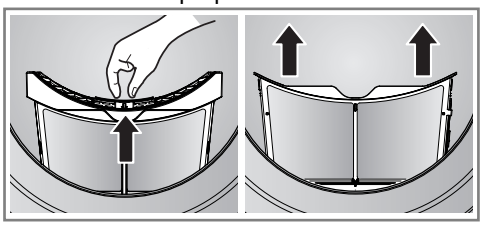
**3. Check the filter and water container are clean.**
The filter is inside the door rim or in the back of the door. It needs to be cleaned before and after drying.
Open the door and check the filter is clean. If not, please clean it referring to page 21. Also check if the water container need to be emptied for optimum drying results.



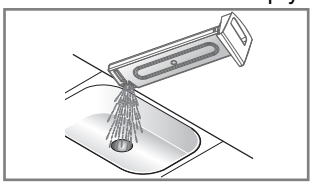
Open the Door.

Glass Door Opaque Door

**4. Place laundry into the drum after sorting.**
The clothes should be sorted by fabric type and dryness level and all the strings and belts of clothes should be well tied and fixed before being put into the drum.
Push the laundry to the back to keep it away from the door seal.
If not, the door seal and clothes may be damaged.



Check the filter and empty the water tank.

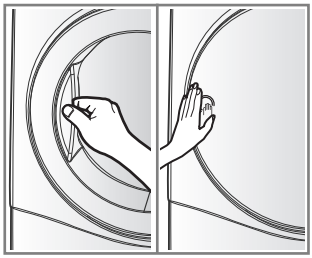


### ⚠CAUTION

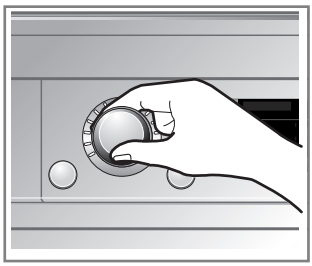
Do not dry unwashed items in the tumble dryer.

**5. Close the door.**
Before you close the door, make sure fabrics are placed well inside and that foreign objects, especially flammable ones, are not caught around door.

**⚠CAUTION**
Be careful not to trap laundry between the door and rubber seal.


Glass Door Opaque Door

**6. Select the desired drying cycle.**
You can choose a cycle by turning the cycle selector knob until the required cycle is indicated.
If you press Start/Pause button without choosing a cycle, the dryer will proceed with the Cupboard cycle. Please refer to Cycle Selection table (page 11,12) for detailed information.

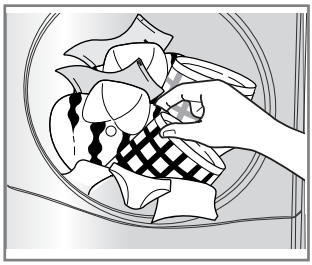

Select the desired cycle.

**7. Press the start button.**
You will hear the drum begin to rotate.

**8. After the cycle has finished, open the door and remove the laundry.**

**⚠CAUTION**
Be careful! The drum inside could still be hot.

(Operation time may vary depending on your cycle selection or options in addition to the level of moisture in the clothes.)


Take out the laundry.

### ⚠NOTE

**The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that the items are left at a temperature that will not damage them.**

**9. Clean the filter and empty water container.**
The filter should be cleaned after each load.

**10. Turn off the dryer.**
Press the ‘‘Power’’ button.

### ⚠CAUTION

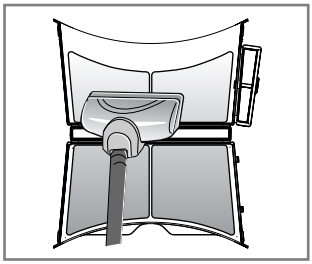
- Take care if using a vacuum cleaner to clean the filter, as it is easily damaged and torn. If there is a residue build up on the filter, lightly scrub the filter with a soft brush to remove.
- If you need to open the door while the dryer is operating, please press the Start/Pause button first, wait until the drum completely stops and then open the door.

### ⚠WARNING

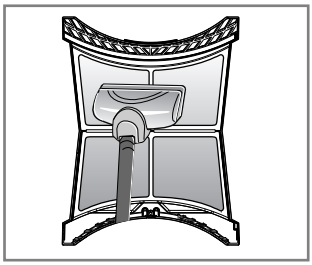
Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.

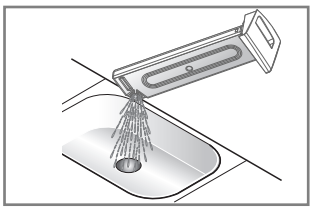
### ⚠CAUTION

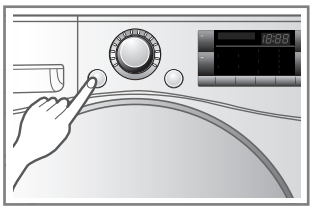
It must not be used for purposes other than those for which it was designed. This product is not designed for commercial applications.



Clean the filter. (Replace the filter if it is damaged.)







## ■ Rack Dry ( depending on the model )

The dryer rack is placed inside the dryer as seen in the picture below. Remove and discard packing material before use.
The Rack Dry is designed for use with items that must be dried flat, without tumbling, including sweaters and delicate fabrics.

***To use the Rack Dry :***

**1. Open the door.**

**2. Ensure the filter is clean, then refit it.**

**3. Place the drying rack over the bottom of the dryer door opening.**
**Reset the rack on the dryer back centre holder.**
**Push down on the frame front to secure it over the filter.**

**4. Place wet items on top of the rack.**
**Allow space around items for air to circulate.**
**The rack does not move, but the drum will rotate.**

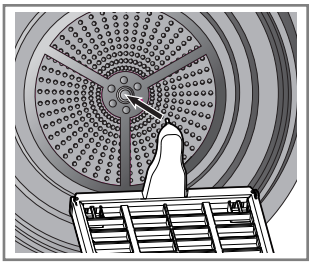
**5. Close the door.**

**6. Turn power on and select Rack Dry.**

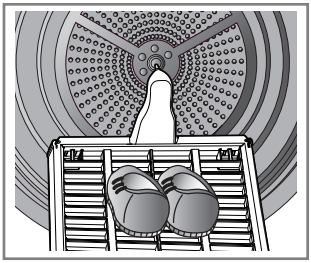
**⚠NOTE**

Check the filter and remove any lint accumulated from items dried on the rack.

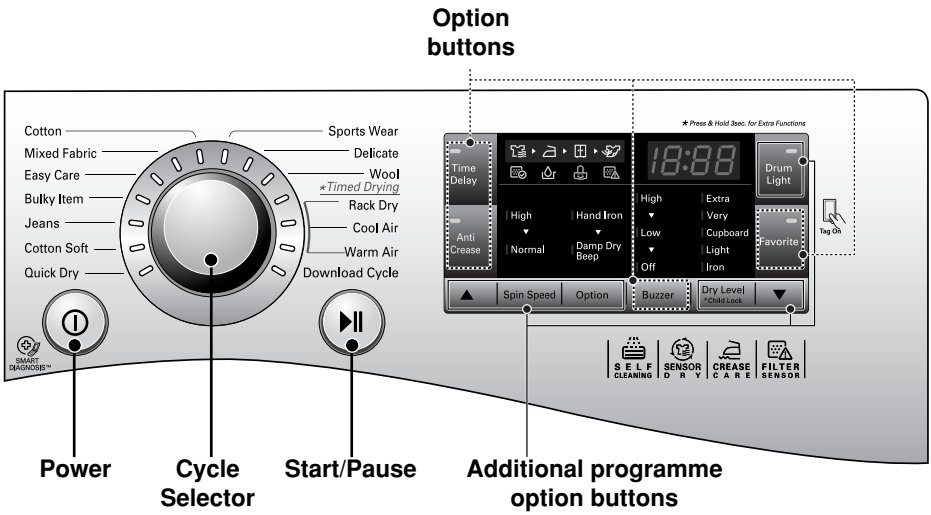
**1.** Insert the wire pin in to the drum center.



**2.** Place delicate fabrics or sports shoes onto the rack.



# Additional Functions




## Power

- Press the Power button to turn power on and off.
- To cancel the Time Delay function, the power button should be pressed.

## Additional programme Options.

- Use these buttons to select the desired options for the selected cycle.

## Cycle Selector

- Cycles can be selected according to the laundry type.
- The lamp will light up to indicate the selected cycle.

## Options

- Allows you to select additional options and the selected option indicator will then light up when selected.

## Start/Pause

- This Start/Pause button is used to start the dry cycle or pause the dry cycle.
- To stop the cycle temporarily, press the Start/Pause button.
- If the drying is not resumed within 4 minutes from when it was paused, the Dryer will then turn off automatically.

# Additional Functions

## ■ Time Delay

You can use the Time Delay option to delay the finishing time of drying cycle.
Maximum Time Delay is 19 hours.
Minimum Time Delay is 3 hours.

1. Turn the dryer on.
2. Select a cycle then press the Time Delay button.
3. Set time delay hour(s) by pressing the "▲", "▼" button.
4. Press Start/Pause button.

## ■ Anti-Crease

The Anti Crease option prevents creases that are formed when the laundry is not unloaded promptly at the end of the drying cycle. When Anti Crease is selected, the dryer repeatedly runs and pauses, giving you 2 hours to unload the laundry. If the door is opened during the Anti Crease the remaining time and the Anti Crease function will be automatically cancelled.

## ■ Favorite

Favorite option allows you to store a customised dry cycle for future use.

1. Turn the dryer on.
2. Select a cycle.
3. Select any additional options or programmes.. (Anti-Crease, Spin speed etc.)
4. Press and hold the Favorite option button for 3 seconds.

The Favorite option is now stored for future use. To reuse the stored cycle, select Favorite option and press the Start/Pause.

## ■ Drum Light

Whilst the dryer is running it is possible to see inside the drum if you select the Drum Light function.

## ■ Spin speed

This option can assist in reducing the drying time in some cases by selecting what Spin speed the clothes were subjected to during the wash.
(Default option is normal)

- High : When the spin speed of the washing machine was set to more than 1,200 rpm.
- Normal : When the spin speed of the washing machine was set to less than 1,000 rpm.

※ Spin RPM is based on an LG Front Load washing machine.

## ■ Option

**Hand Iron**

This function retains a higher level of moisture in garments than the standard Iron dry level.

**⚠NOTE**

| Cycle | Dry Level | Option |
|---|---|---|
| Cotton | Iron | Hand Iron can be selected |
| Mixed Fabric | | |
| Easy Care | | |

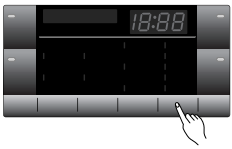
**Damp Dry Beep**

This function lets you know when the clothes are ready for ironing based on the Dry level selected, by emitting a beeping sound.

**⚠NOTE**

| Cycle | Dry Level | Option |
|---|---|---|
| Cotton | Extra / Very Cupboard / Light | Damp Dry Beep can be selected |
| Mixed Fabric | Very / Cupboard | |
| Easy Care | Cupboard | |

## ■ Child Lock ( & CL )



To prevent Children from altering or interrupting the drying operation. Press and hold the Dry Level button for about 3 seconds.
You will see " " indicated on the display when it is activated.
A "CL" indication will appear on the LED window.

- All the controls except for the Child Lock and Power buttons will be disabled.
- Child Lock will remain activated even after the end of the cycle.

**⚠NOTE**

**To turn the Child Lock off, press and hold the Dry Level button for about 3 seconds.**

## ■ Buzzer

This button allows you to change the Beep levels to High, Low or Off.

# 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 from your own smart phone.
- To use the Tag On function:

**1**. Download the LG Smart Laundry & DW Global App to your smart phone.

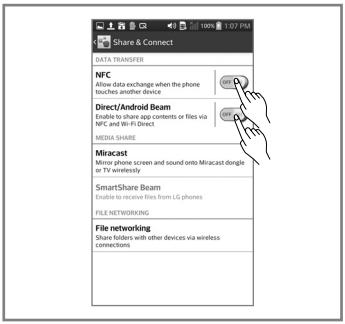
**2**. Turn on the NFC (Near Field Communication) function in your smart phone.

- 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).

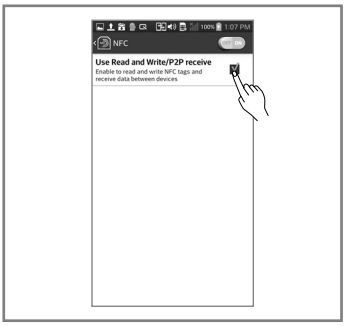
## ■ Turning on the NFC function of the smart phone




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




**2**. Set the "NFC" and "Direct Android Beam" to ON.




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

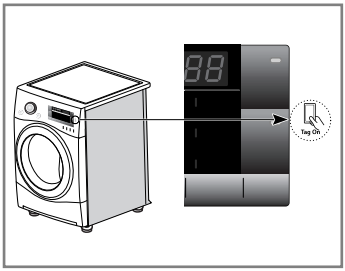
**NOTE**

- 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.

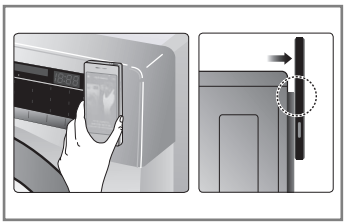
# Before using the Tag On function

## ■ 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 Global App.



• When you use the Tag On function, position your smart phone so that the inbuilt NFC antenna in 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 protective 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 Global App for a more detailed guide on how to use the Tag On function.

# Using Tag On function

## ■ Tag On Cycle Download

This function will allow you to choose an additional cycle (available from a list in the LG Smart Laundry & DW Global app) and download the cycle to the “Download Cycle” option on the front of the dryer control panel.
To use this function, simply select “Tag On Cycle Download” in the LG Smart Laundry & DW Global app (refer to “Before using the Tag On Function” in this manual) and then select your desired cycle from the list, then simply hold your phone next to “Tag On” icon on the front of the dryer and your desired cycle data will be downloaded to the dryer “Download Cycle” option on the front control panel.

### ⚠NOTE

- If the dryer is currently in the middle of any cycle, you cannot transfer a new cycle to the “Download Cycle” option on the front of the dryer control panel, an error message “Notice- the appliance is running” will be displayed on the application.
- After the cycle data has been downloaded to the dryer from the LG Smart Laundry & DW Global app, the “Download Cycle” option will memorise and retain the cycle data, even if the dryer is switched off then back on at the power point.
- After the cycle data has been downloaded to the dryer from the LG Smart Laundry & DW Global app, the cycle will not start automatically, you can start the cycle by pressing the “Start/Pause” button on the front of the dryer control panel.
- As the dryer is not able to display the additional cycles anywhere on the front control panel, you can check what cycle is currently in use by selecting "Tag On Cycle Download", and tapping the refresh symbol. The app will then prompt you to "Tag on Target Area"

## ■ Laundry Stats

This function will display the 3 below points of data from the dryer:-

- The history of the 10 most recently used cycles (in no specific order)
- The most “frequently used cycle”
- The last cycle that was used or that is currently in use

To use this function simply select “Laundry Stats” in the LG Smart Laundry & DW Global app and the above cycle data will be displayed.

### ⚠NOTE

- If dryer is turned off from the power point and then back on, the dryer will still memorise and retain all 3 above points of cycle data.
- If the unit is currently in the middle of any cycle, you can still use the “Laundry Stats” function of the LG Smart Laundry & DW Global app.

## ■ Tag On Cycle Set

This function will explain in more detail, the recommended applications for some certain cycles that are available on the front of the dryer control panel. (excluding “Download Cycle”).
To use this function simply select the “Tag On Cycle Set” on your LG Smart Laundry & DW Global app, then select your applicable cycle, then simply hold your phone up to “Tag On” icon of the front of the dryer and the desired cycle will automatically start.

### ⚠NOTE

- If the unit is currently in the middle of a cycle, you cannot set a “Tag On Cycle Set”, an error message “Notice- the appliance is running” will be displayed on the application.

# Caring for Your Dryer

**Caring for your Dryer is Very Important**
It's not difficult to care for your dryer, but it is important that you do care for it, to get the best out of it.

**Clean Filter**
Clean the filter after each use and check it before each use. It should also be cleaned if the "Clean Filter" light becomes illuminated and the buzzer sounds whilst the dryer is in operation.
Cleaning or emptying the filter will reduce drying times and energy consumption and lengthen the dryer life.

## ⚠CAUTION

- The lint filter must be cleaned after each use.
- Lint must not to be allowed to accumulate around the tumble dryer.
- Remove any excess Lint from around the filter opening when it is removed for cleaning.

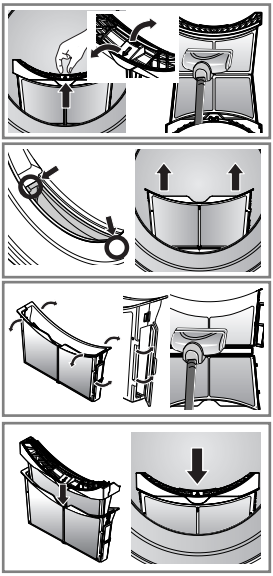
**1.** Open the door.

**2.** Pull the filter out.

**3.** Clean the filter by using a vacuum cleaner or rinsing under the tap.

**4.** Replace the filter.
Push the filter all the way down to avoid interference with the door.

**5.** Close the door.



## ⚠CAUTION

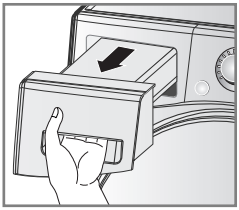
**- After washing the filter, please dry thoroughly.**
**- Lint must not be left to accumulate in the dryer.**

## ⚠NOTE

**If the filter is not fitted to the dryer, you can not operate the dryer.**

**Empty Water Container**
Condensed water is collected in the water container.
**Empty the water container after every use.**
Not doing so will affect the drying performance. If the water container is full, the "Empty Water" lamp glows and the buzzer sounds while the dryer is operating. If this should occur, the water container needs to be emptied within the next hour.

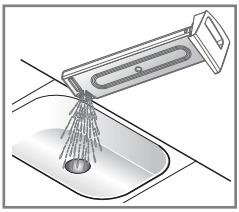
**1.** Press the Start/Pause button to pause the operation, then pull out the water container.



**2.** Empty water container in the sink.

**3.** Push it back into the dryer.

**4.** Press the Start/Pause button to resume the drying operation.



## ⚠NOTE

**A high atmospheric temperature and a small room may both increase drying time as well as energy consumption.**

## ⚠WARNING

Do not drink the condensed water.

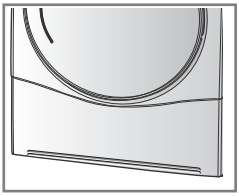
## ⚠CAUTION

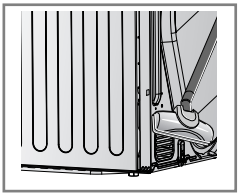
If the laundry is not spun at a high speed during washing, energy consumption and drying time will increase.
In some instances, the LED window may display " " (Empty water symbol) and the dryer may stop because the water container is full.

If "Clean Filter" symbol is displayed during the operation, clean the filter promptly.
1.Cool the dryer down and follow the above steps.
2.Press the Start/Pause button to resume the cycle after cleaning and refitting the filter.

## ■ Ventilation Grill and Cool Air Inlet Grill

Unplug the power, then vacuum the front ventilation grill 3-4 times a year to make sure there is no build up of lint or dirt that may cause improper air flow.





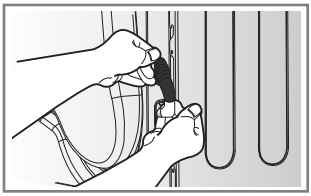
**⚠NOTE**

- **Warm air is vented outward through the ventilation grill.**
- **Adequate room ventilation should be provided to avoid the back flow of gases into the room from units burning other fuels, such as open fires.**

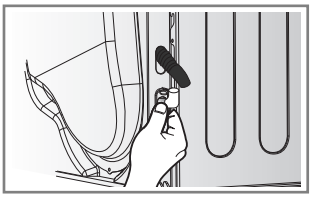
## ■ Condensed Water Drain-out

Normally, condensed water is pumped up to the water container where water is collected until manually emptied. Water can also be drained out directly to a mains drain or sink. especially when the dryer is stacked on top of a washing machine.
With a connecting kit for the mains drain hose, simply change the water path and re-route to the drainage facility as below:

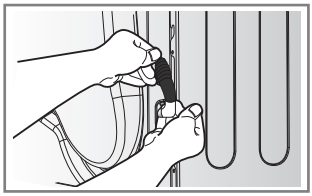
**1.** Access the drain connecting joiner at the rear.



**2.** Remove the hose that is connected to the water container.

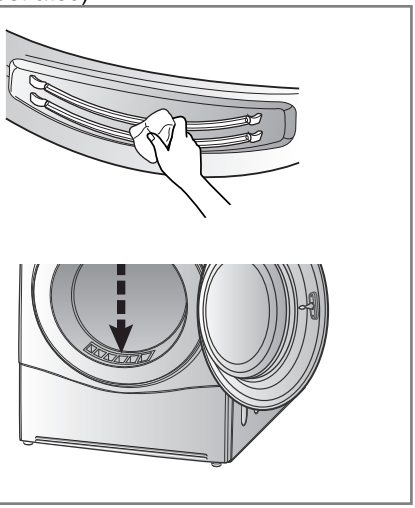


**3.** Then join an additional condensing drain hose to the joiner and run it to the drain or sink. (refer to pg.25)



## ■ Moisture Sensor

The device senses the moisture level of the laundry during operation, which means it must be cleaned regularly to remove any build-up of lime scale on the surface of the sensor.
Wipe the sensors just behind the filter inside the drum along their length to clean.
(as illustrated)



# Additional Tips for Efficient Use

## ■ Drying Guide

| CYCLE | | Capacity of dryer | Display Drying Time (Including Cooling Time) | |
|---|---|---|---|---|
| | | | Normal | High |
| Cotton | Extra | 8 kg | 180 min | 170 min |
| | Very | 8 kg | 170 min | 160 min |
| | Cupboard | 8 kg | 160 min | 150 min |
| | Light | 8 kg | 150 min | 140 min |
| | Iron | 8 kg | 140 min | 130 min |
| Mixed Fabric | Very | 4 kg | 80 min | 70 min |
| | Cupboard | 4 kg | 70 min | 60 min |
| | Iron | 4 kg | 60 min | 40 min |
| Easy Care | Cupboard | 4 kg | 70 min | 40 min |
| | Iron | 4 kg | 60 min | 30 min |
| Bulky Item | | 2 kg | 120 min | |
| Jean | | 3 kg | 110 min | |
| Cotton Soft | | 4.5 kg | 210 min | |
| Sports Wear | | 2 kg | 50 min | |
| Quick Dry | | 3 kg | 50 min | |
| Delicate | | 1.5 kg | 48 min | |
| Wool | | 1 kg | 29 min | |

# Additional Tips for Efficient Use

**Woollens**
Dry woollens on “wool” cycle. Be sure to follow fabric care label symbols first. Wool may not be completely dried from the cycle, so don't repeat drying. Pull woollens to their original shape and dry them flat.

**Woven and Loopknit Materials**
Some woven and loopknit materials may shrink, depending on quality.

**Permanent Press and Synthetics**
Do not overload your dryer. Take out permanent press items as soon as the dryer stops to reduce creases.

**Baby Clothes and Night Gowns**
Always check the manufacturer’s instructions.

**Rubber and Plastics**
Do not dry any items made from or containing rubber or plastics such as:
a) Aprons, Bibs and Chair Covers
b) Curtains and Table Cloths
c) Bathmats

**Fibreglass**
Do not dry fibreglass articles in your dryer. Glass particles left in the dryer could be picked up by your clothes the next time you use the dryer and irritate your skin.

**Fabric Care Labels**
Clothes have their own wash care labels, so drying according to the wash care label is recommended.
In addition, the laundry must be sorted according to size and type of fabric.
For the best drying performance and most efficient energy usage, do not overload the dryer.

***Below are fabric care labels.***

| Symbols | Instructions |
|---|---|
|  | Dry |
|  | Tumble dry |
|  | Permanent Press / Crease resistant |
|  | Gentle / Delicate |
|  | Do not tumble dry |
|  | Do not dry |
|  | High heating |
|  | Medium heating |
|  | Low heating |
|  | No heat / air |
|  | Line Dry / hang to dry |
|  | Drip dry |
|  | Dry flat |
|  | In the shade |

# Additional Tips for Efficient Use

## ■ Spare Parts

Spare parts that are required under the terms of the warranty are provided free of charge. If the warranty has expired then spare parts must be purchased from the service centre.

## ■ Disposal of the Dryer

It is requested that you dispose of your dryer safely to protect children and others from possible injury.
The door, lid and other protruding parts must be removed and the power cord should be cut off before safe disposal.

## ■ Service Contact

If there is a problem with your dryer, first consult the Trouble Shooting Guide. If you cannot find the error and you are unable to resolve the problem, please contact the Customer Call Centre.

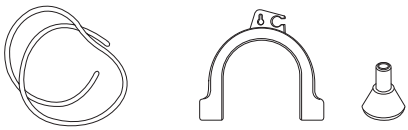
A Customer Service representative will ask you the following questions:

**1.** Name, address and postcode
**2.** Phone number
**3.** Description of problem
**4.** Model number and serial number of your dryer
**5.** Date of Purchase

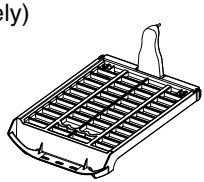
## ■ Accessory Parts

• Accessories available for this product ( depending on the model )

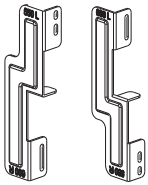
**1.** Condensing Drain Hose and Hose Holder (Supplied with some models only but can be purchased separately)



**2.** Dryer Rack (Supplied with some models only but can be purchased separately)



**3.** Stacking Kit (Supplied with some models only but can be purchased separately)



Holder : 2EA, Screw : 4EA

• The stacking kit can be used for LG Front Load Washers with a top plate size of 550mm and 600mm.

**If stacking is needed, you must stack the dryer upon an LG washing machine.**

# Troubleshooting Guide

## ■ Troubleshooting Tips

To save you time and money, the following page may help answer your questions before calling for service.

| Issue | What to do |
|---|---|
| **Dryer won't run** | 1. Check dryer is plugged in.<br>2. Check "Start/Pause" button is pressed.<br>3. Check door is properly closed.<br>4. Check room temperature is not below 5°C.<br>5. Check if the fuse is blown or the circuit breaker is tripped and reset them. (Caution : electric dryers generally use two fuses or breakers) After emptying the water container and cleaning filter during operation, you must press the Start/Pause button, then the dryer will operate again. |
| **It takes a long time to dry** | 1. Filter should be cleaned after each load.<br>2. Check water container is emptied.<br>3. Select correct cycle setting for fabric type.<br>4. Check air ventilation grill or rear vents of dryer are not obstructed.<br>5. Check clothes are not excessively wet.<br>6. Check the dryer is not overloaded. |
| **Dryer is operating but "Time Left" in the display doesn't change.** | This is not a malfunction.<br>Drying time is estimated and will recalculate throughout the cycle as it senses the dryness of the load. |
|  | Check filter is clean. |
| **Clothes are covered in fluff** | 1. Check the filter is clean.<br>2. Check all the items in the dryer are clean.<br>3. Check all the laundry has been correctly sorted by fabric type.<br>4. Check the dryer is not overloaded.<br>5. Check if there are any paper, tissues or other degradable items amongst the laundry and remove. |
| **The drying time is not consistent** | The drying time for a load will vary depending on the heat setting, the size of the load, the type of fabrics, the wetness of the clothes and the condition of the filter. |
| **Water is leaking** | Check the water hose or drain hose is properly connected. |
| **The clothes are creased** | Check the dryer is not overloaded. Try a shorter drying time and remove items whilst they still retain a slight amount of moisture. Use the anti-crease option. |
| **The garments have shrunk** | To avoid shrinkage, please follow the care and use instructions for your garment, as some fabrics shrink naturally when washed and should not be placed in a dryer. |
|  | Please check the filter is in the dryer. |

# Troubleshooting Guide

## ■ Error Messages

- dE : The door must be closed and the Start/Pause button must be pressed for re-operation. If error message continues to occur, unplug the power cord and call the service centre for advice.

- tE1, tE2, F1, OE

  : If error message continues to occur, unplug the power cord and call the service centre for advice.

## ■ Drum light does not work

• Contact the customer service centre.

# Troubleshooting Guide

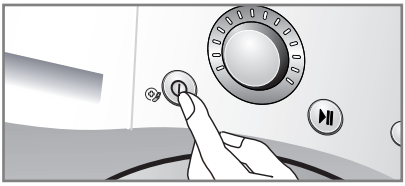
## ⚠NOTE

**Smart Diagnosis™ function is available only for the products with a Smart Diagnosis™ mark. Should you have an analog phone, the Smart Diagnosis™ function may not operate.**

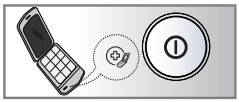
## ■ Using Smart Diagnosis™

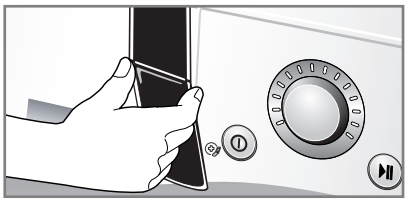
- Only use this feature when instructed to do so by the call centre. The transmission sounds similar to a fax machine, and so has no meaning except to the call centre.
- Smart Diagnosis™ cannot be activated if the dryer does not power up. If this happens, then troubleshooting must be done without Smart Diagnosis™.
  If you experience problems with your dryer, call the customer information centre. Follow the call centre consultant's instructions, and do the following steps when requested:

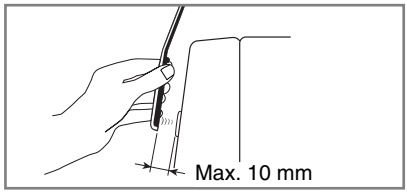
**1.** Press the Power button to turn on the dryer. Do not press any other buttons or turn the cycle selector knob.



**2.** When instructed to do so by the call centre, place the mouthpiece of your phone close to the "Smart Diagnosis™" icon and Power button.








**3**. Press and hold the "▲ (More)" button for three seconds, while holding the mouthpiece of your phone close to the "Smart Diagnosis™" icon and Power button.

**4.** Keep the phone in place until the tone transmission has finished.
The display will count down the time.

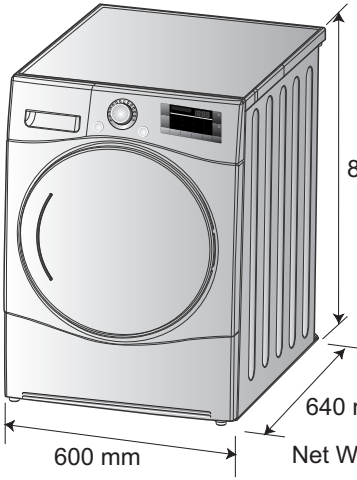
- For best results, do not move the phone while the tones are being transmitted.
- If the call centre consultant is not able to get an accurate recording of the data, you may be asked to try again.

**5.** Once the countdown is over and the tones have stopped, resume your conversation with the call centre consultant, who will then be able to assist you using the information transmitted for analysis during your call to the customer information centre.

## ⚠NOTE

**"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 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. LG does not guarantee that Smart Diagnosis would accurately troubleshoot any given issue". if the dryer has a power problem, the Smart Diagnosis will not work.**

# Technical Data




Net Weight : 53.2 kg, Opaque Door
54.6 kg, Glass(Cr) Door

## ■ Electrical Requirements

| | Volts | Hertz | Watts |
|---|---|---|---|
| Australia, New Zealand | 230 - 240 V~ | 50 Hz | 800 |

Ensure you connect the dryer to an outlet with the correct operating voltage. The ratings plate on your dryer shows you what the voltage should be.

## ■ Max. capacity : 8 kg

## ■ Allowable temperature : 5 ~ 35°C

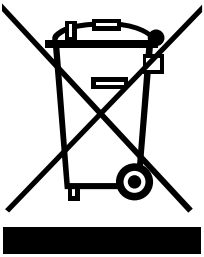
## ■ Depth with door open : 1090mm

## ■ Ventilation Requirement

| Alcove or under counter | Closet |
|---|---|
| **Ensure an air flow of 112 cu.ft./min is available to circulate through the dryer** | This unit must not be installed in a cupboard or enclosure with inadequate ventilation clearances, and where by it needs to be closed during the dryers operation. |

# Disposal notice

**Disposal of your old appliance**



1. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local City Council.
2. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
3. For more detailed information about disposal of your old appliance, please contact your local City Council, waste disposal service or the shop where you purchased the product.

• Information of fluorinated greenhouse gases used as refrigerant of this dryer

| Chemical name | Composition of Gases | Total GWP (kg $CO_2$ –eq) |
|---|---|---|
| R – 134a | 100% HFC – 134a | 1300 |

**⚠NOTE**

• **When disposing of the appliance, cut off the mains cable, destroy the plug and remove the door to prevent children from being trapped inside.**


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