OWNER'S MANUAL

DRYER

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

ENGLISH

RH80V5*V*Q / RH90V5*V*Q

MFL71887447
Rev.00_121721

www.lg.com

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This manual may contain images or content that may be different from the model you purchased.

This manual is subject to revision by the manufacturer.

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CARING FOR THE ENVIRONMENT

Environmental and Economical Tips

Energy consumption

- The appliance performs best at a room temperature of 23 °C.
- A high atmospheric temperature and a small room may both increase drying time as well as energy consumption.
- Energy usage can be affected by the weight of the load. To make the best use of your appliance, load the maximum amount of clothes for the particular programme.
- Do not load soaking wet clothes into the appliance. It will cause an increasing of drying time and energy consumption. Make sure that the clothes are spun thoroughly before loading.
- If the clothes are not spun at a high speed during washing, energy consumption and drying times will increase. Large bed sheets or quilt covers may not dry evenly due to uneven airflow should they become rolled up. They may require removal and reloading mid cycle to ensure proper drying.
- Open the door and ensure the lint filter is clean. When the filter is full with lint, drying times will be longer than usual.

Disposal of Your Old Appliance



- This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.
- Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.
- You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see www.lg.com/global/recycling.

Disposal of the Packaging Material

- Dispose of the packaging waste according to recycling symbols of material types. Put the packaging waste in relevant containers to recycle it.

This dryer contains refrigerant gases

R290 (GWP: 3): 0.145 kg Hermetically sealed.

SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. The guidelines are separated into 'WARNING' and 'CAUTION' as described below.

Safety Messages

⚠ This symbol is displayed to indicate matters and operations that can cause risks. Read the part with this symbol carefully and follow the instructions in order to avoid risks.

⚠ **WARNING**
This indicates that the failure to follow the instructions can cause serious injury or death.

⚠ **CAUTION**
This indicates that the failure to follow the instructions can cause the minor injury or damage to the appliance.

WARNING

⚠ WARNING

To reduce the risk of explosion, fire, death, electric shock, injury or scalding to persons when using this product, follow basic precautions, including the following.

Technical Safety



WARNING - To avoid a fire
Risk of Fire and Flammable Materials

- In the appliance enclosure or in the built-in structure, keep ventilation openings clear of obstruction. If not, it can result in a fire.
- This appliance contains R290, a refrigerant that is environmentally friendly but flammable. Do not damage the refrigerant circuit, keep an open frame and ignition sources away from the appliance.
- 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.
- Do not dry unwashed items in the appliance.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- Remove all objects from pockets such as lighters and matches.
- Never stop the appliance before the end of the drying cycle unless all items are quickly removed and spread out so that the heat is dissipated.
- The appliance is not to be used if industrial chemicals have been used for cleaning.

- Items that have been soiled with substances such as cooking oil, vegetable oil, acetone, alcohol, petroleum, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the appliance.
- Do not drink the condensed water. Failure to do so may result in food-borne illnesses.
- 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.
- The lint filter must be cleaned frequently.
- Lint must not to be allowed to accumulate around the appliance.
- Do not spray dry cleaning detergent directly onto the appliance or use the appliance to dry clothes left with dry cleaning detergent.
- Do not dry clothes stained with oil substances. Oil substances (including edible oils) stained on clothes cannot be completely removed even after washing with water.
- The appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by a utility.
- Remove clothes from the appliance immediately when drying is complete or the power is turned off during the drying process. Leaving clothes that have been dried in the appliance unattended could result in fire. Clothes not removed from the appliance after drying could result in fire. Remove clothes immediately after drying, and then hang or lay the clothes flat to cool.
- This appliance is intended to be used in household only.

Maximum Capacity

- The maximum capacity in some cycles for clothes to be dried is:

RH80V5*V*Q	RH90V5*V*Q
8 kg	9 kg

- The recommended maximum capacity for each drying programme may differ. To get good dry results, please refer to **Programme Table** in **OPERATION** chapter for further details.

Installation

- Make sure the appliance is properly installed, grounded, and adjusted by qualified service personnel according to the installation instructions.
- Never attempt to operate the appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- This appliance should only be transported by two or more people holding the appliance securely.
- Do not install the appliance in a damp and dusty place. Do not install or store the appliance in any outdoor area, or any area that is subject to weathering conditions such as direct sunlight, wind, rain, or temperatures below freezing.
- Tighten the drain hose to avoid separation.
- If the power cord is damaged or the hole of the socket outlet is loose, do not use the power cord and contact an authorized service centre.
- Do not plug multiple socket outlets, an extension power cable or adapter with this appliance.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the appliance.
- This 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 appliance, in such a way that a full opening of the appliance door is restricted.
- 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 power cord having an equipment-grounding conductor and a grounding power plug. The power plug must be plugged into an appropriate socket outlet that is installed and grounded in accordance with all local codes and ordinances.
- Improper connection of the equipment-grounding conductor can result in risk of electric shock. Check with a qualified electrician or service personnel if you are in doubt as to whether the appliance is properly grounded.

- Do not modify the power plug provided with the appliance. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.

Operation

- Do not attempt to separate any panels or disassemble the appliance. Do not apply any sharp objects to the control panel in order to operate the appliance.
- Do not repair or replace any part of the appliance yourself. All repairs and servicing must be performed by qualified service personnel unless specifically recommended in this Owner's Manual. Use only authorized factory parts.
- Keep the area underneath and around the appliance free from combustible materials such as lint, paper, rags, chemicals, etc.
- Do not put or other animals pets into the appliance.
- Do not leave the appliance door open. Children may hang on the door or crawl inside the appliance, causing damage or injury.
- Never reach into the appliance while it is operating. Wait until the drum has completely stopped.
- Do not put in, 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, drycleaning solvents, kerosene, vegetable oil, cooking oil, etc.). Improper use can cause fire or explosion.
- In case of flood, disconnect the power plug and contact the LG Electronics customer information centre.
- Do not push down on the appliance door when it is open.
- Do not use flammable gas and combustible substances (benzene, gasoline, thinner, petroleum, alcohol, etc.) near the appliance.
- If the drain hose or inlet hose is frozen during winter, thaw it out before using the appliance.
- Keep all washing detergents, softener and bleach away from children.
- Do not touch the power plug or the appliance controls with wet hands.
- Do not bend the power cable excessively or place a heavy object on it.

Maintenance

- Remove any moisture or dust from the power plug before securely plugging it into an outlet.
- Disconnect the appliance from the power supply before cleaning the appliance. Setting the controls to the OFF or stand by position does not disconnect this appliance from the power supply.
- Never unplug the appliance by pulling on the power cable. Always grip the power plug firmly and pull straight out from the outlet.
- Do not spray water inside or outside the appliance to clean it.

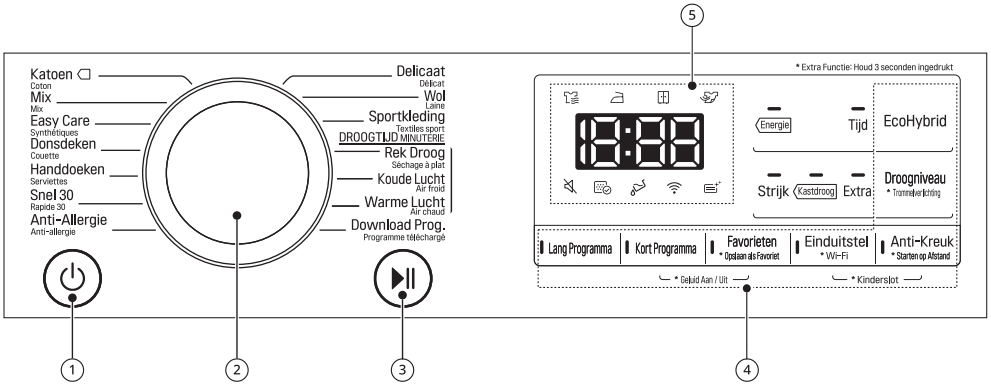
Disposal

- Before discarding an old appliance, unplug it and cut off the power cable directly behind the appliance to prevent misuse.
- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.
- Remove the door before disposing of or discarding this appliance to avoid the danger of children or small animals getting trapped inside.

OPERATION

Control Panel

Control Panel Features



① **Power On/Off Button**

- Press the **Power** button to turn power on and off.
- Press the **Power** button to cancel the **Delay End** function.

② **Programme Knob**

- Programmes are available according to the clothes type.
- The lamp will light up to indicate the selected programme.

③ **Start/Pause Button**

- This **Start/Pause** button is used to start or pause a dry cycle.
- When in pause, the power is turned off automatically after a certain time for safety reasons.

④ Extra Options and Functions / Additional Programme Buttons

- Use these buttons to select the desired options for the selected programme. Not all options are available in each programme.

Remote Start

With the LG ThinQ app, you can use a smartphone to control your appliance remotely.

- In order to use the Remote Start function, refer to **SMART FUNCTIONS**.

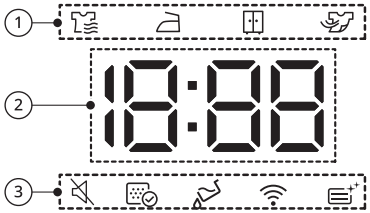
Wi-Fi

Press and hold **Delay End** button for 3 seconds to initiate the connection of the appliance to the **LG ThinQ** application.

⑤ Time and Status Display

- The display shows the settings, estimated remaining time, options, and status messages. When the appliance is turned on, the default settings in the display will illuminate.

Time and Status Display



① **Drying progress indicator**

- The indicators tell you which progress is running and remains during the drying. The active progress will blink, remaining progresses will remain steady. Once a progress is complete, the corresponding symbol will turn off. If a programme is paused, the active progress will stop blinking.

Symbol	Description
	Drying progress
	Iron drying progress
	Cupboard drying progress
	Cooling progress

② **Time Remaining Display**

- When a drying programme is selected, drying time for the selected programme is displayed. This time will change when you set the extra options for the programme.
- Error messages will appear when the appliance diagnose problems.

③ **Extra Option and Function Indicator**

Symbol	Description
	This symbol lights up when the beep is off.

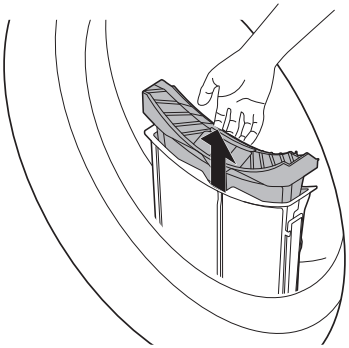
Symbol	Description
	This symbol lights up when the lint filter should be cleaned or is inserted. • Cleaning notice: When you press the **Power** button, the icon will become displayed. • Missing notice: When the lint filter is not inserted, the icon will become displayed and the appliance will not operate.
	This symbol lights up when the water container needs to be emptied or is full. • Emptying notice: When you press the **Power** button, this icon will become displayed. • Full water notice: The icon will become displayed and a chime will sound while the appliance is in operation.
	This symbol lights up when the appliance is connected to Wi-Fi network at home.
	This symbol lights up while the condenser is being washed.

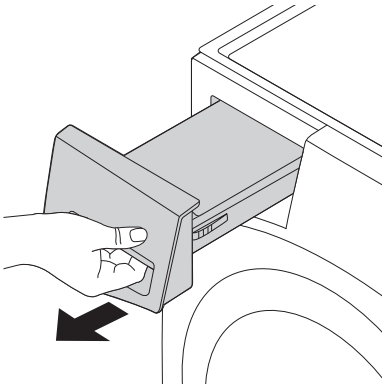
Basic Operation

Drying the Clothes

Before the first cycle, set the appliance to dry for 5 minutes to warm up the drum. Open the door between loads the first few times you use the appliance to allow any odours from the interior of the appliance to disperse.
Children must be supervised so that they do not climb inside the drum.

1 Ensure the lint filter and water container are clean.





- Open the door and ensure the lint filter is clean. When the filter is full with lint, drying times will be longer than usual.
- Pull out the water container and empty the condensed water. When the water container is full, the appliance may stop during the cycle.

NOTE

- In some instance, LED window may display icon to inform you that the water container is full. If this occurs, empty the water container.

2 Place the clothes into the drum after sorting and close the door.

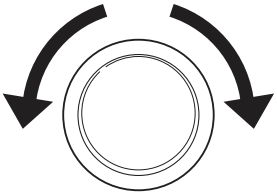
- Push the clothes deep into the drum so that the clothes keeps away from the door seal. When the clothes get stuck between the door and seal, they may get damaged while drying.
- The clothes should be sorted by fabric types and dryness level.
- All strings and attached belts of clothes should be well tied and fixed before being put into the drum.

3 Press the **Power** button to turn the appliance on.

- Depending on the models, the **Power** button may light up to indicate that the appliance is ready for dry.



4 Choose a drying programme by turning the programme selector knob.



5 Press the **Start/Pause** button to start the drying programme.

- When you press the button, the appliance ventilates the inside of the drum for 10 seconds in order to get the appliance ready for drying operation.



NOTE

- The appliance washes lint, which builds up onto the surface of the condenser, automatically using water that is condensed from the clothes during operation.
- The frequency of cleaning condenser may vary depending on the size and the initial moisture amount of the clothes.

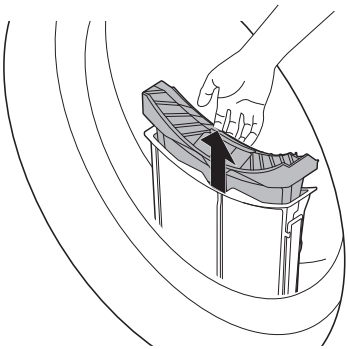
6 After the drying programme has finished, open the door and unload the clothes.

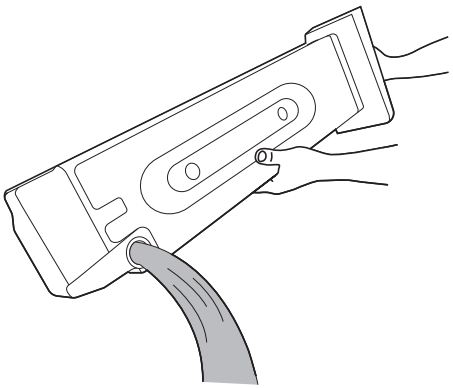
⚠ CAUTION

- Be careful! The drum inside may still be hot.

7 Press the **Power** button to turn the appliance off.

8 Clean the lint filter and empty the water container.





9 To help reduce odours from forming, the dryer's door can be left open or slightly ajar for a short period of time if possible to help ventilate the drum after use.

⚠ WARNING

- For safety reasons, do not allow children or animals to enter the appliance. It may cause damage or injury.

NOTE

- The final part of a tumble dry cycle occurs without heat (cool down cycle) to ensure that the clothes are left at a temperature that ensures the clothes will not be damaged.
- A high atmospheric temperature and a small room may both increase drying time as well as energy consumption.

Preparing the Clothes

NOTE

- For the best drying performance and most efficient energy usage, do not overload the appliance.

Sorting the Clothes

Clothes have their own fabric care labels, so drying according to the fabric care label is recommended.

Sort the clothes into size and type of fabric and then prepare the clothes according to the symbols on the fabric care labels.

Woollens

- Dry woollens on the **Wool** programme. Be sure to follow fabric care label symbols first. Wool may not be completely dried from the cycle, so do not 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.

No-Iron and Synthetics

- Do not overload the appliance. Take out no-iron items as soon as the appliance stops to reduce creases.

Baby Clothes and Nightgowns

- Always check fabric care labels.

Rubber and Plastics

- Do not dry any items made from or containing rubber or plastics such as:
  - Aprons, Bibs and Chair Covers
  - Curtains and Tablecloths
  - Bath Mats

Fiberglass

- Do not dry fiberglass items in the appliance. Glass particles left in the appliance may be subsequently picked up by your clothes in later cycles.

Checking the Fabric Care Label

The symbols on the fabric care label tell you about the fabric content of your clothes and how they should be dried.

Symbol	Description
	Dry
	Tumble Dry
	Permanent Press / Crease Resistant
	Gentle / Delicate
	Do not Tumble Dry
	Do not Dry
	High Heat
	Medium Heat
	Low Heat
	No Heat / Air

Symbol	Description
	Line Dry / Hang to dry
	Drip Dry
	Dry Flat
	In the Shade

Checking the Clothes before Loading

⚠ CAUTION

- Check that the clothes are not stuck between appliance and door, or the clothes may get damaged while drying.

- Observe the maximum load capacity on the programme table for the relevant drying programme to get optimum drying results. Overloading gives a poor drying result and causes unnecessary creasing.
- Do not load soaking wet clothes into the appliance. Doing so will increase the drying time and energy consumption. Make sure that the clothes are spun thoroughly in the washer before loading them in the dryer.
- A mixed fabric load can cause the drying time to be extended and the time remaining in the display to pause during active drying until the actual time remaining matches the time displayed.
- Make sure to empty all pockets. Items such as nails, hair clips, matches, pens, coins and keys can damage both your appliance and clothes.
- Remove loose belts and close zippers, hooks and strings to make sure that these items do not snag other clothes.

Programme Table

Sensor Drying Programme Guide

Programme	Cotton	Max. Load Capacity	8 kg 9 kg
Description	Use for drying all normal items such as cotton, linen, shirts, jeans or mixed loads, except delicate fabrics such as wool or silk.		
Dry Level	Default : **Cupboard**	Available : **All**	

Programme	Mixed Fabric	Max. Load Capacity	4 kg
Description	Dries mixed fabrics simultaneously. • Use for various kind of fabrics except special garments (silk/ delicate, sports wear, dark clothes, wool, duvet/curtains).		
Dry Level	Default : **Cupboard**	Available : **All**	

Programme	Easy Care	Max. Load Capacity	3.5 kg
Description	Dries clothes that do not need ironing after drying. • Use for polyamide, acrylic, polyester.		
Dry Level	Default : **Cupboard**	Available : **Cupboard**, **Iron**	

Programme	Duvet	Max. Load Capacity	2.5 kg
Description	Use this programme for drying blankets or bulky items such as pillows, blankets, comforters, sheets or pet bedding.		
Dry Level	Not adjustable		

Programme	Towels	Max. Load Capacity	4.5 kg
Description	Use this programme for drying towels.		
Dry Level	Not adjustable		

Programme	Speed 30	Max. Load Capacity	1 kg
Description	Use this programme for drying light or small items. (up to 3 items)		
Dry Level	Not adjustable		

Programme	Allergy Care	Max. Load Capacity	4.5 kg
Description	Use this programme helps to reduce allergens such as dust mites.		
Dry Level	Not adjustable		

Programme	Delicates	Max. Load Capacity	1.5 kg
Description	Use this programme for drying dress shirts/blouses, nylons, lingerie, or sheer and lacy clothes which can easily be damaged.		
Dry Level	Default : **Cupboard**	Available : **All**	

Programme	Wool	Max. Load Capacity	1 kg
Description	Use this programme for drying shrinkable woolen or hand-washable items requiring delicate care.		
Dry Level	Not adjustable		

Programme	Sportswear	Max. Load Capacity	2 kg
Description	Use this programme for drying special garments for sports and outdoor wear.		
Dry Level	Not adjustable		

Programme	Download Cycle	Max. Load Capacity	-
Description	This programme allows you to download a new and special drying programme to your appliance with a smartphone. The default programme is **Deodorization**.		

Timed Drying programme Guide

Programme	Rack Dry	Max. Load Capacity	–
Description	Use this programme to dry clothes without tumble action. It is suitable for all fabrics that need refreshing.		
Dry Level	Not adjustable		

Programme	Cool Air	Max. Load Capacity	–
Description	Use this programme to dry all fabrics that can be tumble dried without using heat.		
Dry Level	Not adjustable		

Programme	Warm Air	Max. Load Capacity	–
Description	Use this programme to dry clothes that can be tumble dried using heat.		
Dry Level	Not adjustable		

⚠ CAUTION

- If the load is less than 1 kg, please use the **Warm Air** programme in Timed Drying programmes. Wool items should be dried using the **Wool** programme and heat-sensitive fabrics including silk, underwear and lingerie should be dried using the **Delicates** programme. Please comply with the recommended clothing load when you select your desired programme. Otherwise, your clothes may be damaged.

NOTE

- If the appliance is installed as built under, it may cause performance degradation.

NOTE

- If the clothes are not spun at a high speed during washing, energy consumption and drying times will increase. Large Bed sheets or quilt covers may not dry evenly due to uneven airflow should they become rolled up. They may require removal and reloading mid cycle to ensure proper drying.

Extra Option

Programme	EcoHybrid			Delay End	Anti Crease
	Off	Energy	Time		
Cotton		●	●	●	●
Mixed Fabric		●	●	●	●
Easy Care		●	●	●	●
Duvet			●	●	●
Towels			●	●	●
Speed 30			●	●	●
Allergy Care			●	●	●
Delicates		●		●	●
Wool		●		●	●
Sportswear		●		●	●
Rack Dry		●		●	●
Cool Air	●			●	●
Warm Air		●	●	●	●

Extra Options and Functions

Delay End

It allows you to delay the finishing time of the drying cycle from 3 hours to 19 hours.

1 Turn the appliance on.

2 Select a programme.

3 Press the **Delay End** button.

4 Set time delay hour(s) by pressing the **More Time**, **Less Time** button.

5 Press the **Start/Pause** button.

Anti Crease

It allows you to reduce creases that are formed when the clothes are not unloaded promptly at the end of drying cycle.

When the option is turned on, a lamp indicated that the anti crease option is set, lights up and the appliance repeatedly runs for 10 seconds and pauses for 5 minutes. The option is turned off automatically after 2 hours at the end of drying cycle.

To turn off the option, press the **Anti Crease** button before you start a drying cycle.

NOTE

- When the option is set, a rectangle with a dashed line and End appears on the display until the feature is off.
- When the option is set, only the **Power** button works after the drying cycle is end.
- When a drying cycle is running, pause the cycle first to set the option.
- Always turn off the appliance before unloading the clothes.

Dry Level

It allows you to select a dryness level for the drying programme.

- **Extra**: For thick and quilted fabrics
- **Cupboard**: For fabrics that do not need to be ironed
- **Iron**: For fabrics that need to be ironed

1 Turn the appliance on.

2 Select a programme.

3 Select a dryness level by pressing the **Dry Level** button repeatedly.

Beep On/Off

It allows you to turn the chime sound on and off. Press and hold the **Less Time** and **Favorite** buttons for 3 seconds at the same time.

- The LED lights up when the option is turned on.

EcoHybrid

It allows you to offer the option of saving energy or time.

- **Energy**: Energy saving option.

- **Time**: Time saving option.

Favorite

It allows you to store or recall a customized dry programme for future use.

How to save your favourite programme

1 Turn on the appliance.

2 Select a drying programme and set an option programme or extra functions. (**Anti Crease**, **Dry Level**, etc.)

3 Press and hold the **Favorite** button for 3 seconds.

4 Press the **Start/Pause** button to start the customized drying programme.

How to recall your favourite programme

1 Turn on the appliance.

2 Press the **Favorite** button.

3 Press the **Start/Pause** button to start the customized drying programme.

Drum Light

While the appliance is running, it is possible to see inside the drum when you turn the function on.

To turn the function on or off, press and hold the **Dry Level** button for 3 seconds.

NOTE

- The light is turned off automatically after 4 minutes.
- Depending on the doors finish, you may not be able to see inside the drum.

More Time / Less Time

It allows you to increase or decrease drying time when you use manual drying programmes such as **Rack Dry**, **Cool Air** and **Warm Air**.

- Press the **More Time** button to increase the selected programme time by 5 minutes.
- Press the **Less Time** button to decrease the selected programme time by 5 minutes.

Child Lock

It allows you to control the locking and unlocking of control panel. It prevents children from changing cycles or operating the appliance.

Locking the Control Panel

1 Press and hold the **Anti Crease** and **Delay End** button simultaneously for 3 seconds.

2 A chime will sound, and CL will appear on the display.

- When the function is activated, all buttons are locked except for the **Power** button.

NOTE

- Turning off the power or completing all cycles will not reset the child lock

function. You must deactivate child lock before you can access any other functions.

Unlocking the Control Panel

Press and hold the **Anti Crease** and **Delay End** button simultaneously for 3 seconds.

- A chime will sound and the remaining time for the current programme will reappear on the display.

Rack Dry

This programme is designed for use with clothes that must be dried flat, without tumbling, including sweaters and delicate fabrics.

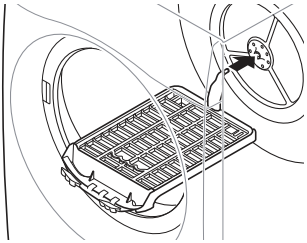
To use the programme, you need a dryer rack that is placed inside the appliance. Before drying, discard packing materials of the dryer rack.

NOTE

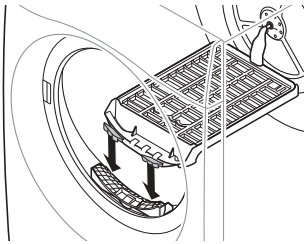
- Some models are not sold with all of the available accessories, you may need to purchase the dryer rack first if it was not provided with your model. Please contact LG Electronics Customer Information Centre or visit the LG Website at http://www.lg.com for purchase.

1 Open the door.

2 Insert the hook of dryer rack to the drum centre.

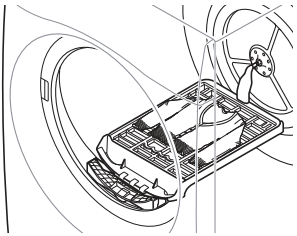


3 Place the dryer rack on the structure above the lint filter and press it to complete assembly.



4 Place wet items on top of the rack. Allow space around items for air to circulate.

- The dryer rack does not move, but the drum will rotate.



5 Close the door.

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

7 Press the **Start/Pause** button.

NOTE

- Check the lint filter and remove any lint accumulated from items dried on the rack.
- The **More Time** / **Less Time** keys can be used to finely adjust the drying time.

SMART FUNCTIONS

LG ThinQ Application

The **LG ThinQ** application allows you to communicate with the appliance using a smartphone.

LG ThinQ Application Features

Communicate with the appliance from a smartphone using the convenient smart features.

Smart Pairing

This function automatically selects the best cycle and settings for the dryer based on usage information about the most recently completed wash cycle.

NOTE

- To use this function, both washer and dryer must be connected to **LG ThinQ** application.
- If you enable this function in the **LG ThinQ** application and turn on the dryer after using the washer, a recommended dryer cycle is automatically set.

Smart Diagnosis

This function provides useful information for diagnosing and solving issues with the appliance based on the pattern of use.

Push Alert

When the cycle is complete or the appliance has problems, you have the option of receiving push notifications on a smartphone. The notifications are triggered even if the **LG ThinQ** application is off.

Energy Monitoring

This function checks the energy consumption of the recently used cycles and monthly average.

Settings

Allows you to set various options on the appliance and in the application.

NOTE

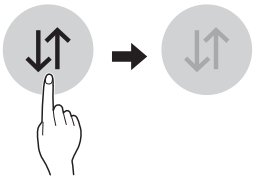
- If you change your wireless router, Internet service provider, or password, delete the registered appliance from the **LG ThinQ** application and register it again.
- The application is subject to change for appliance improvement purposes without notice to users.
- Functions may vary by model.

Before Using LG ThinQ Application

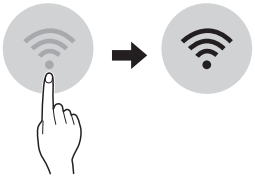
1 Check the distance between the appliance and the wireless router (Wi-Fi network).

- If the distance between the appliance and the wireless router is too far, the signal strength becomes weak. It may take a long time to register or installation may fail.

2 Turn off the **Mobile data** or **Cellular Data** on your smartphone.



3 Connect your smartphone to the wireless router.



NOTE

- To verify the Wi-Fi connection, check that the icon on the control panel is lit.
- The appliance supports 2.4 GHz Wi-Fi networks only. To check your network frequency, contact your Internet service provider or refer to your wireless router manual.
- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- If the appliance is having trouble connecting to the Wi-Fi network, it may be too far from the router. Purchase a Wi-Fi repeater (range extender) to improve the Wi-Fi signal strength.
- The Wi-Fi connection may not connect or may be interrupted because of the home network environment.
- The network connection may not work properly depending on the Internet service provider.
- The surrounding wireless environment can make the wireless network service run slowly.
- If the appliance cannot be registered due to problems with the wireless signal transmission, unplug the appliance and wait about a minute before trying again.
- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, you may fail to set up the network. Please change it to another security protocol (**WPA2** is recommended) and register the product again.

Installing the LG ThinQ Application

Search for the **LG ThinQ** application from the Google Play Store or Apple App Store on a smartphone. Follow instructions to download and install the application.

Using the Appliance Remotely

Remote Start

Use a smartphone to control your appliance remotely. You can also monitor your cycle operation so you know how much time is left in the cycle.

Using this Function

1 Press the **Power** button.

2 Load the clothes into the drum.

3 Press and hold the **Anti Crease** button for 3 seconds to enable the remote control function.

4 Start a cycle from the **LG ThinQ** application on your smartphone.

NOTE

- Once this function is enabled, you can only start a cycle from the **LG ThinQ** smartphone application. If the cycle is not started, the appliance will wait to start the cycle until it is turned off remotely from the application or this function is disabled.
- If the door has been opened, you cannot start a cycle remotely.

Disable the Function Manually

When the function is activated, press and hold the **Anti Crease** button for 3 seconds.

Download Cycle

Download new and special cycles that are not included in the basic cycles on the appliance.

Appliances that have been successfully connected can download a variety of specialty cycles specific to the appliance.

Once cycle download is completed in the appliance, the appliance keeps the downloaded cycle until a new cycle is downloaded.

NOTE

- Only one downloaded cycle can be stored on the appliance at a time.

Radio Equipment Specifications

Model Name*1	Output Power (Max.)	Frequency Range
LCW-004	17.82 dBm	2412 MHz to 2472 MHz
LCW-007	17.59 dBm	

*1 To identify RF module installed in the appliance, refer to the label attached to the appliance.

Software version: V 1.0

For consideration of the user, this device should be installed and operated with a minimum distance of 20 cm between the device and the body.

Declaration of Conformity

CE

Hereby, LG Electronics declares that the radio equipment type Dryer is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

http://www.lg.com/global/support/cedoc/cedoc#

LG Electronics European Shared Service Centre B.V.

Krijgsman 1, 1186 DM Amstelveen, The Netherlands

Smart Diagnosis

Use this feature to help you diagnose and solve problems with your appliance.

NOTE

- For reasons not attributable to LGE's negligence, the service may not operate due to external factors such as, but not limited to, Wi-Fi unavailability, Wi-Fi disconnection, local app store policy, or app unavailability.
- The feature may be subject to change without prior notice and may have a different form depending on where you are located.

Using LG ThinQ to Diagnose Issues

If you experience a problem with your Wi-Fi equipped appliance, it can transmit troubleshooting data to a smartphone using the **LG ThinQ** application.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions provided in the **LG ThinQ** application.

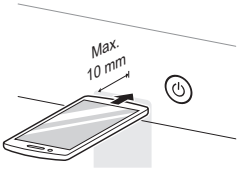
Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions for audible diagnosis provided in the **LG ThinQ** application.

1 Press the **Power** button to turn on the appliance.
   - Do not press any other buttons or turn the programme selector knob.

2 Place the mouthpiece of your smartphone close to the **Power** button.



3 Press and hold the **More Time** button for 3 seconds or longer while holding the smartphone mouthpiece to the **Power** button until the data transfer is complete.
   - Keep the smartphone in place until the data transfer has finished. Time remaining for data transfer is displayed.

4 After the data transfer is complete, the diagnosis will be displayed in the application.

NOTE

- For best results, do not move the smartphone while the tones are being transmitted.

MAINTENANCE

⚠ WARNING

- Remove the power plug when you clean the appliance. Not removing the plug may result in electric shock.

Cleaning after Every Dry

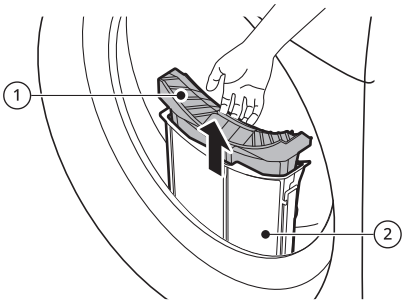
Cleaning the Lint Filter

⚠ CAUTION

- Clean the lint filter in the proper way referring to the following instructions. Failure to do so, the lint that is accumulated on the heat exchanger may not be cleaned properly.

NOTE

- Unload the all of the laundries from the appliance before pull out the lint filter.
- After cleaning the lint filter insert them in a place. If the lint filter is not in the appliance, you can not operate the appliance.



① Inner Filter

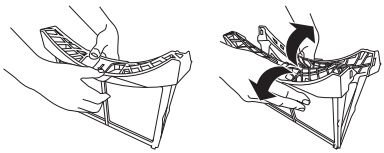
- Always clean the inner filter before and after use.

② Outer Filter

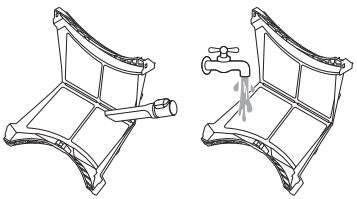
- Clean the outer filter after drying 10 times or when the lint is accumulated into the outer filter.

Clean the inner filter

1 Pull out the inner filter from the outer filter and then open the inner filter.
   - Open the filter by unfolding it in the direction of the arrow.



2 Clean a large cluster of lint first, then clean the residual lint using vacuum cleaner or washing under running water.



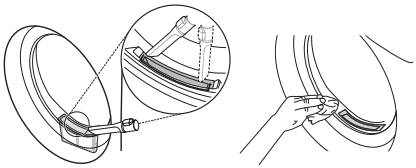
   - Dry the filter completely if the filter is moist. Failure to do so, odour may occur in the appliance.

3 After drying the inner filter completely, close the filter by pushing down its center.
- Ensure the left and right side of the inner filter is closed properly.

4 Insert the inner filter into the outer filter.

Clean the outer filter

1 Remove the dust or lint around the filter inlet.

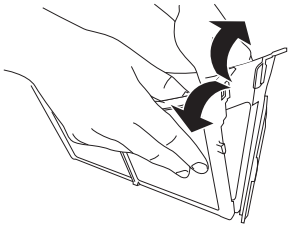


⚠ CAUTION
- When the lint drops into the filter inlet, it may cause degradation of drying performance and increase in drying time.

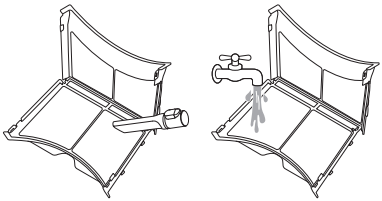
2 Pull out the outer filter.

3 Remove the inner filter.

4 Open the outer filter by unfolding in the direction of the arrow grasping the top edge of the outer filter.

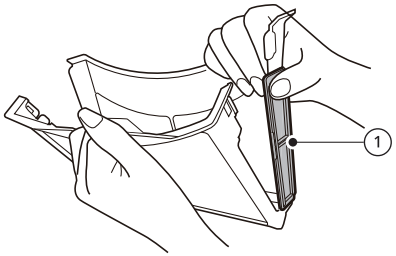


5 Clean the residual lint using vacuum cleaner or washing under running water.

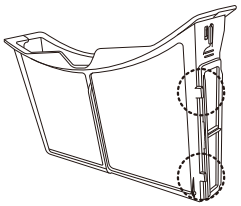


- Dry the filter completely if the filter is moist. Failure to do so, odour may occur in the appliance.

6 Close the outer filter while pushing the side ① of the filter.

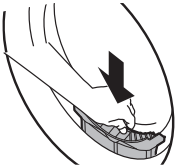


NOTE
- Ensure the side of the filter is closed properly. Failure to do so, any lint accumulated on the filter may get into the appliance and may cause degradation of the drying performance.



7 Close them, and reinsert the both lint filters.





⚠ CAUTION

- Do not load or remove any clothes when the lint filter is not in a place. The clothes can drop into the filter inlet and it may cause the appliance to malfunction.

Emptying the Water Container

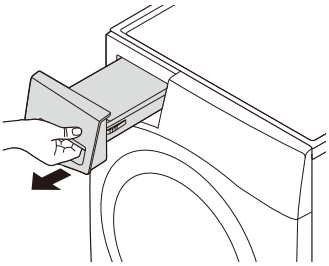
Condensed water is collected in the water container.

Empty the water container after every use. Not doing so will affect the drying performance.

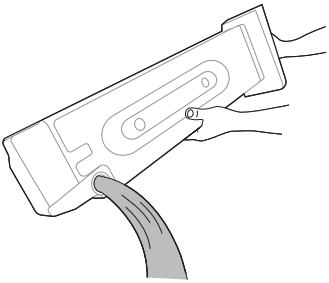
NOTE

- If the water container is full, the icon glows and a chime will sound while the appliance is operating. If this should occur, the water container needs to be emptied within the next hour.
- When the condensed water is drained out directly through the optional drain hose, there is no need to empty the water container.

1 Pull out the water container.



2 Empty the water container into the sink.



⚠ CAUTION

- Do not drink the condensed water or reuse it. It could be lead to health problems for people and animals.

3 Refit it back into the appliance.

- Push in the water container fully into the appliance until it is in place.

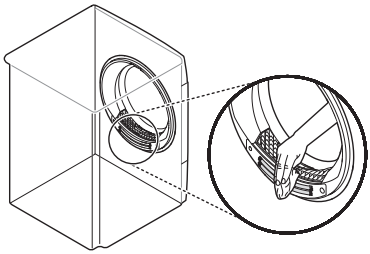
4 Press the **Start/Pause** button.

Cleaning the Appliance Periodically

Wiping the Moisture Sensor

This device senses the moisture level of the clothes 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 inside the drum.

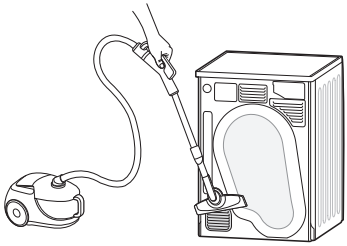


⚠ CAUTION

- Do not wipe the moisture sensor with abrasive materials. Always clean the sensor with a dry rough acrylic sponge.

Cleaning the Cool Air Inlet Grill

Vacuum the cool air inlet 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 expelled 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.

TROUBLESHOOTING

Errors and malfunctions may occur when operating the appliance. The following tables contain possible causes and notes for resolving an error message or malfunction. Read the tables below carefully in order to save time and money before calling the LG Electronics service centre.

Before Calling for Service

Your appliance is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If the appliance does not function properly or does not function at all, check the following tables before calling to LG Electronics service centre.

Error Messages

Symptoms	Possible Cause & Solution
dE **DOOR ERROR**	**The door has been opened while the appliance is in operation or the appliance is being operated without the door being closed properly.** • Close the door completely. • If dE is not released, call for service.
dE4 **DOOR ERROR**	**Door switch detection is not working properly.** • Unplug the power plug and call for service.
tE1 / tE2 / tE4 **TEMPERATURE ERROR**	**Temperature Sensor has malfunctioned.** • Unplug the power plug and call for service.
F1 **TEMPERATURE ERROR**	**The temperature inside the drum has risen suddenly.** • Unplug the power plug and call for service.
LE1 **MOTOR LOCKED ERROR**	**The motor has stopped suddenly.** • Check if the amount of clothes exceeds the maximum load capacity. • Unplug the power plug and call for service.
LE2 / AE **COMPRESSOR ERROR**	**The compressor has stopped suddenly.** • Unplug the power plug and call for service.

Symptoms	Possible Cause & Solution
OE **DRAIN PUMP ERROR**	**The drain pump motor has malfunctioned.** • Unplug the power plug and call for service.
	The surrounding temperature for installation is below zero. • The recommended surrounding temperature for installation is 5 - 35 ℃.

Operation

Symptoms	Possible Cause & Solution
Appliance will not turn on.	**Power cord is not properly plugged in.** • Make sure that the power plug is securely plugged into a grounded outlet matching the appliance's rating plate.
	House fuse is blown, circuit breaker has tripped, or power outage has occurred. • Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.
Appliance does not heat.	**House fuse is blown, circuit breaker has tripped, or power outage has occurred.** • Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.
Water leaks.	**The water container hose or the optional drain hose is not connected correctly.** • Connect the water container hose or the optional drain hose correctly.
	The door is closed while clothes or foreign substance is caught in the door. • Check if clothes or foreign substance is caught in the door before using the appliance. If water leaks continuously, contact the LG Electronics Customer Information Centre.

Symptoms	Possible Cause & Solution
Appliance runs and pauses by itself after the drying cycle finishes.	**This is how the anti crease option works.** • Make sure that the anti crease option has been set. The option is designed to prevent creases that are formed when the clothes are not unloaded promptly after the drying cycle. When the option is set, the appliance runs for 10 seconds and pauses for 5 minutes. The option is works for up to 2 hours.

Performance

Symptoms	Possible Cause & Solution
Drying time is not consistent.	**Heat settings, load size, or dampness of clothing is not consistent.** • The drying time for a load will vary depending on the type of heat used (electric), the size of the load, the type of fabrics, the wetness of the clothes, and lint filter. Even an unbalanced load in the appliance can cause poor spinning, resulting in wetter clothes which will take longer to dry.
Greasy or dirty spots are left on clothes.	**Fabric softener is used incorrectly.** • When washing clothes that are to be dried in the appliance, use the correct amount of fabric softener as recommended by the manufacturer of the fabric softener.
	Clean and dirty clothes are being dried together. • Use the appliance to dry only clean items. Soil from dirty clothes can transfer to the clean clothes in the same or later loads.
	Clothes were not properly cleaned or rinsed before being placed in the appliance. • Stains on dried clothes could be stains that were not removed during the washing process. Make sure that clothes are being completely cleaned or rinsed according to the instructions for your washing machine and detergent. Some difficult soils may require pre-treating prior to washing.
Clothes are wrinkled.	**Clothes have dried too long (overdried).** • Over drying a load of clothes can lead to wrinkled clothes. Try a shorter drying time.

Symptoms	Possible Cause & Solution
Clothes are wrinkled.	**Clothes have been left in the appliance for too long after cycle ends.** • Use the **Anti Crease** option.
Clothes are shrinking.	**Garment care instructions are not being followed.** • To avoid shrinking your clothes, always consult and follow fabric care instructions. Some fabrics will naturally shrink when washed. Other fabrics can be washed but will shrink when dried in the appliance. Use a low or no heat setting.
Lint is left on clothes.	**Lint filter has not been cleaned properly.** • Remove the lint from the lint filter after every cycle. With the lint removed, hold the lint filter up to a light to see if it is dirty or clogged. If it looks dirty, follow the cleaning instructions. With some loads that produce high amounts of lint, it may be necessary to clean the lint filter during the cycle.
	Clothes have not been sorted properly. • Some fabrics are lint producers (i.e., a fuzzy white cotton towel) and should be dried separately from clothes that are lint trappers (i.e., a pair of black linen pants).
	Appliance is overloaded. • Divide extra large loads into smaller loads for drying.
	Tissue, paper, etc., has been left in pockets. • Check pockets thoroughly before drying clothes.
Excess static in clothes after drying.	**Clothes have dried for too long (overdried).** • Overdrying a load of clothes can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use Sensor Dry programmes.
	Drying synthetics, permanent press, or synthetic blends. • These fabrics are naturally more prone to static buildup. Try using fabric softener, or use shorter Timed Drying time settings.

Symptoms	Possible Cause & Solution
Clothes have damp spots after a Sensor Dry programme.	**Very large load or very small load. Single large item such as a blanket or comforter.** • If items are too tightly packed or too sparse the sensor may have trouble reading the dryness level of the load. Use a Timed Drying programme for very small loads. • Large, bulky items such as blankets or comforters can sometimes wrap themselves into a tight ball of fabric. The outside layers will dry and register on the sensors, while the inner core remains damp. When drying a single bulky item, it may help to pause the cycle once or twice and rearrange the item to unwrap and expose any damp areas. • To dry a few remaining damp items from a very large load or a few damp spots on a large item after a Sensor Dry programme has completed, empty the lint filter, then set a Timed Drying programme to finish drying the item(s).
Clothes take too long to dry.	**Load is not properly sorted.** • Separate heavy items from lightweight items. Larger and heavier items take longer to dry. Light items in a load with heavy items can fool the sensor because the light items dry faster.
	Large load of heavy fabrics. • Heavy fabrics take longer to dry because they tend to retain more moisture. To help reduce and maintain more consistent drying times for large and heavy fabrics, separate these items into smaller loads of a consistent size.
	Appliance controls are not set properly. • Use the appropriate control settings for the type of load you are drying. Some loads may require an adjustment of the dry level setting for proper drying.
	Lint filter needs to be cleaned. • Remove the lint from the lint filter after every cycle. With the lint removed, hold the lint filter up to a light to see if it is dirty or clogged. With some loads that produce high amounts of lint, such as new bath towels, it may be necessary to pause the cycle and clean the filter during the cycle.

Symptoms	Possible Cause & Solution
Clothes take too long to dry.	**House fuse is blown, circuit breaker has tripped, or power outage has occurred.** • Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.
	Appliance is overloaded. • Divide extra large loads into smaller loads for better drying performance and efficiency.
	Appliance is underloaded. • If you are drying a very small load, add a few extra items to ensure proper tumbling action. If the load is very small and you are using Sensor Dry programmes, the electronic control cannot properly sense the dryness of the load and may shut off too soon. Use Timed Drying programmes or add some extra wet clothes to the load.

Odours

Symptoms	Possible Cause & Solution
The appliance has an odour.	**Are you using the appliance for the first time?** • The smell is caused by rubber material that is attached to the appliance inside. This kind of smell is a rubber's own smell and disappears automatically after using the appliance several times.

Symptoms	Possible Cause & Solution
The appliance has an odour.	**Do you smell an odour during use?** • When washing the clothes, use the detergent in accordance with the manufacturers recommendations. If you use the detergent excessively not according to the recommendations, undissolved detergent may accumulate on the clothes and cause an odour. • You can smell odours from the clothes if the clothes were left in the appliance after drying or in the washing machine after washing. Unload the clothes promptly at the end of the drying or washing cycle. • Ensure you can smell same odour in the washing machine. If so, clean the tub of the washing machine referring to the washing machine user manual. • Always take care of both lint filters clean. If any residues were left in the lint filter after drying, it may cause odours. And also dry the lint filter completely after cleaning.

Wi-Fi

Symptoms	Possible Cause & Solution
Your home appliance and smartphone is not connected to the Wi-Fi network.	**The password for the Wi-Fi that you are trying to connect to is incorrect.** • Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on **LG ThinQ**.
	Mobile data for your smartphone is turned on. • Turn off the **Mobile data** of your smartphone and register the appliance using the Wi-Fi network.
	The wireless network name (SSID) is set incorrectly. • The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	The router frequency is not 2.4 GHz. • Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.

Symptoms	Possible Cause & Solution
Your home appliance and smartphone is not connected to the Wi-Fi network.	**The appliance is too far from the router.** • If the appliance is too far from the router, the signal may be weak and the connection may not be configured correctly. Move the location of the router so that it is closer to the appliance.

INSTALLATION

Installation Location Requirements

Before installing the appliance, check the following information to make sure that the appliance is installed in the correct location.

Installation Location

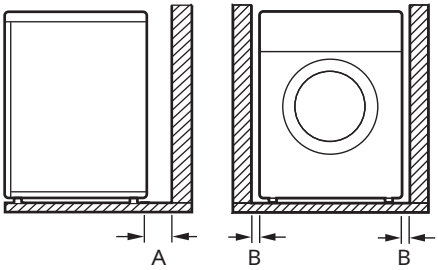
⚠ WARNING

- Do not install the appliance around a heat source. The rear side of the appliance must be well ventilated. Failure to follow these instructions may result in problems.
- The appliance is not designed for maritime use or for use in mobile installation such as caravans, aircraft and etc.
- Do not install the appliance as a built-in appliance. It is not suitable for built-in purpose.

NOTE

- For better drying performance, keep the rear of the appliance away from the wall.

- Make sure that the location where the appliance will be installed meets a minimum clearance conditions.
- Install the appliance on a flat hard floor. Allowable slope under the appliance is 1 degree.
- Never try to correct any unevenness in the floor with pieces of wood, cardboard or similar materials under the appliance.
- Install the appliance in a location where service engineers are easily accessible in the event of a breakdown.
- Do not install the appliance next to high-temperature appliances such as refrigerator, oven or stove, and etc. It can cause poor drying performance and delay programme duration. It also adversely affect the proper functioning of the compressor.
- Do not install the appliance where there is a risk of frost or dust. The appliance may not be able to operate properly or may be damaged by freezing of condensed water in the pump and drain hose.
- With the appliance installed, adjust all four feet using a spanner to ensure the appliance is stable, and a clearance of approximately 20 mm is left between the top of the appliance and the underside of any work-top.



Index	Clearance (mm)
A	100
B	20

Ventilation

- Alcove or under counter
  - Make sure that air circulation around the appliance should not be impeded by carpets, rugs, etc.
- Cupboard
  - Cupboard door must have 2 (louvered) opening, each have a minimum area of 387 cm^2, located 8 cm from bottom and top of the door.

Ambient Temperature

- Do not install the appliance in rooms where freezing temperatures may occur. Frozen hoses may burst under pressure. The reliability of the electronic control unit may be impaired at temperatures below freezing point.

NOTE

- If the appliance is delivered in winter and temperatures are below freezing, place the appliance at room temperature for a few hours before putting it into operation.
- The appliance performs best at a room temperature of 23 °C.

Electrical Connection

- Do not use an extension cord or double adapter.
- Do not overload the outlet with more than one appliance.
- Connect the appliance to an earthed socket in accordance with current wiring regulations.
- The appliance must be positioned a place close to outlet socket so that the plug is easily accessible.
- Outlet socket must be within 1.5 meters of either side of the location of the appliance.

NOTE

- Always unplug the appliance after use.

Leveling the Appliance

Checking Leveling

Leveling the appliance prevents unnecessary noise and vibration. Check whether the appliance is perfectly level after installation.

- If the appliance rocks when pushing the top plate of the appliance diagonally, adjust the feet again.

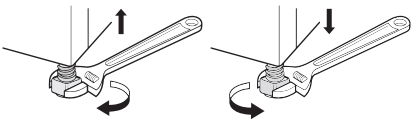
NOTE

- Timber or suspended type flooring may contribute to excessive vibration and unbalance. Re-enforcement or bracing of the timber floor may need to be considered to stop or reduce excessive noise and vibration.
- Do not install the appliance on any elevated surface, stand or plinth as it can become unstable and fall causing serious injury and damage.

Adjusting and Leveling the Appliance

When the appliance is not perfectly level, turn the adjustable feet until the appliance no longer wobbles.

- Turn the adjustable feet clockwise to raise or turn the adjustable feet counterclockwise to lower from front-to-back, side-to-side and corner-to-corner.



Reversing the door

You can reverse the door for your convenience.

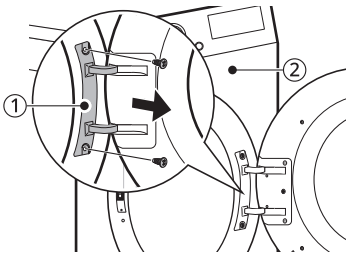
⚠ WARNING

- Do not reverse the door while the appliance is stacked on a washing machine.
- Before removing the hinge screws, have an assistant support the weight of the door. The door could fall on the floor due to the weight of the door.
- For safety reasons, two or more people need to work together to reverse the door.

NOTE

- The appearance of the screws varies and the screws must be inserted differently depending on the position. Make sure the screw is properly selected before tightening.

1 Open the door and remove 2 screws on the door hinge ①. After removing the screws, put the door down carefully from the cabinet ② with the front side facing down to the floor.

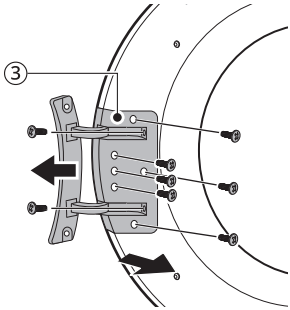


⚠ WARNING

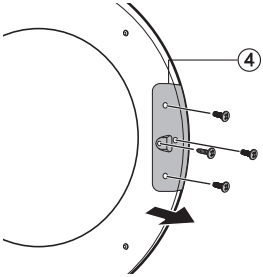
- Remove the lower screw first. The door may fall on to the floor due to its weight and the door can be damaged.

2 Remove 8 screws on the hinge assembly ③ from the door.

- There are 6 screws on the front and 2 screws on the side.

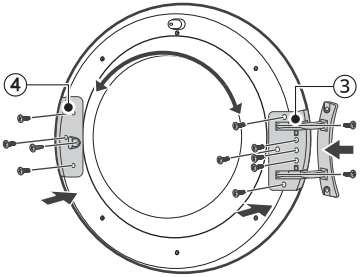


3 Remove the 3 screws from the door latch assembly ④ which is fixed between the door and the hinge assembly, and then remove the screw which is fixed on the door hook.

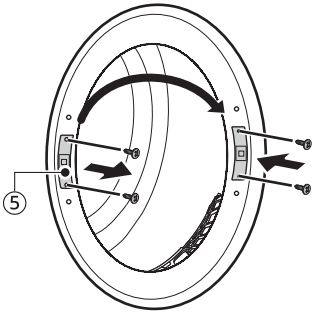


4 Swap the position of the hinge assembly ③ and the door latch assembly ④ and then tighten the screws in reverse order.

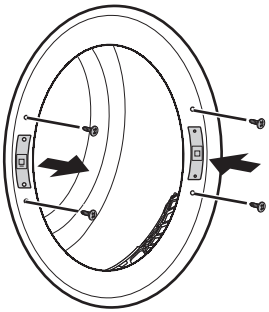
- Tighten the screw in their proper position referring from steps 2 to 4.



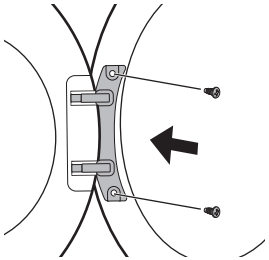
5 Remove the door catch ⑤ from the appliance frame by removing 2 screws and then assemble them on the opposite side.



6 Remove the 2 decorative screws from the appliance frame and then assemble them on opposite side.



7 Install the door with the screws removed in step 1 and then check the door closes properly.



Stacking Instructions

The appliance can be placed on top of an LG front load washing machine and securely fixed with a stacking kit. This installation must be conducted by qualified service personnel to ensure it has been installed correctly.

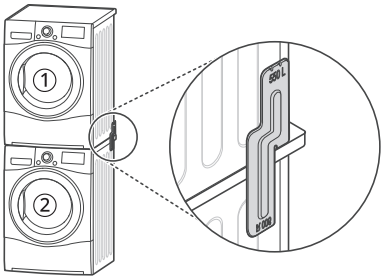
The qualified personnel will ensure you have the correct stacking kit for your model of LG front load washing machine and will ensure it is firmly fixed. For these reasons, expert fitting is essential.

NOTE

- Some models are not sold with all of the available accessories, you may need to purchase the LG stacking kit first if it was not provided with your model. Please contact LG Electronics Customer Information Centre or visit the LG Website at http://www.lg.com for purchase.
- Stacking on the LG SIGNATURE washing machine is **unavailable**.

Stacking Kit

In order to stack the appliance, an LG stacking kit is required.



① Dryer

② LG Front Load Washing Machine

The appliance may only be stacked on top of an LG front load washing machine. Do not attempt to stack the appliance on any other washing machine, as it could result in damage, injury or property damage.

Installation Procedure

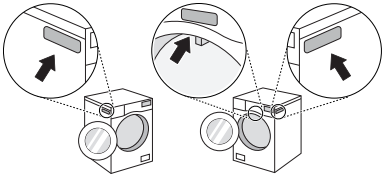
⚠ WARNING

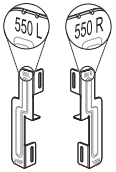
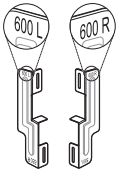
- For safety reasons, installation procedure should be performed by two or more qualified service personnel.
- The weight of the appliance and the height of the installation makes the installation procedure too risky for one person.
- Incorrect installation can cause serious accidents.
- Do not operate if the appliance is not properly stacked.

NOTE

- The stacking kit should be aligned depending on the depth of the washing machine. (When you open the door or look at the side of the washing machine, you can find the dimension

information of your washing machine at the label.)



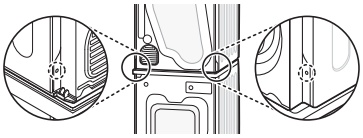
How to align LG stacking kit to the appliance	
Type A	**Type B**
550 mm ≤ the depth*1≤ 599 mm	600 mm ≤ the depth*1≤ 650 mm
	

- For **Type A**, it must be assembled with 550R or 550L on upper part.
- For **Type B**, it must be assembled with 600R or 600L on upper part.

*1 The depth of the washing machine

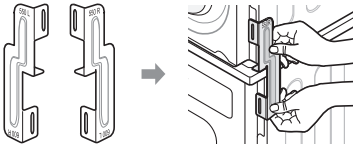
1 Place the appliance on the top of an LG front load washing machine.

2 Remove the 2 screws from the bottom of the rear cover on each side.

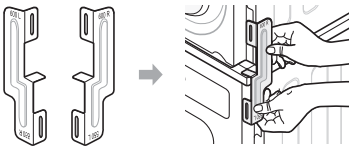


3 Align the LG stacking kit holes and the rear cover holes in a line.

- In case of that the depth of the washing machine is 550 mm or more and 599 mm or less



- In case of that the depth of the washing machine is 600 mm or more and 650 mm or less



4 Fasten the 2 screws that were removed earlier from the appliance to the stacking kit.

5 Use the 4 screws in the accessory box (16 mm) to assemble the washing machine rear cover and stacking kit.

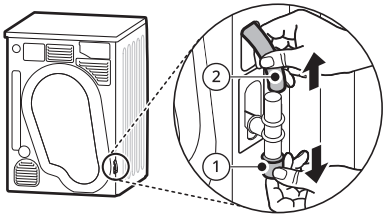
6 The procedure for the opposite side will be the same.

Installing the Optional Drain Hose

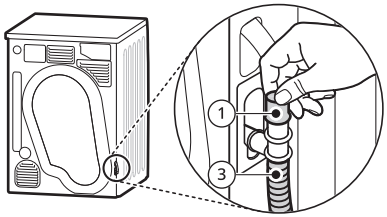
Normally, condensed water is pumped up to the water container where water is collected until manually emptied. Water can also be drained out directly to a mains drain, especially when the appliance is stacked on top of a washing machine. With the connecting elbow or T

piece of the mains drain hose, simply change the water path and re-route to the drainage facility as below:

1 Separate the anti-backflow lid ① and the water container hose ② from the connecting elbow or T piece.



2 Attach the anti-backflow lid ① to the head of the connecting elbow or T piece and then connect the optional drain hose ③ to the opposite side of the connecting elbow or T piece.



⚠ CAUTION

- If the optional drain hose is installed in a way that leaves it bent or pinched, drainage may not function properly.

APPENDIX

Product Fiche

Commission Delegated Regulation (EU) No 392/2012

Asterisk(s) means model variant and can be varied (0-9) or (A-Z).

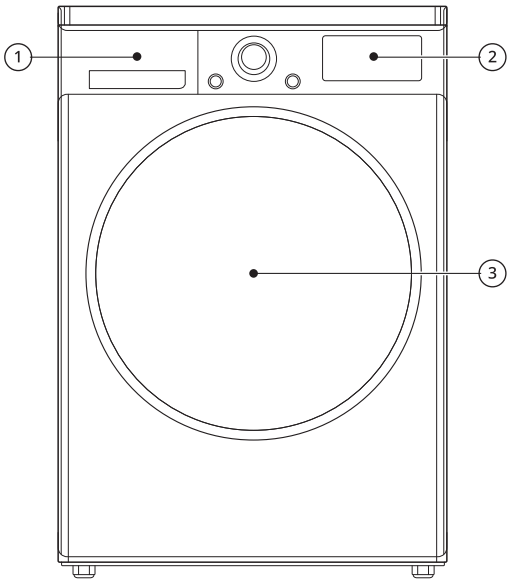
LG	RH80V5*V*Q	RH90V5*V*Q
Rated capacity in kg of cotton laundry for the standard cotton programme at full load	8 kg	9 kg
Dryer type	Condenser Household Tumble Dryer	
Energy efficiency class on a scale from D (least efficient) to A+++ (most efficient).	A++	A++
Weighted annual energy consumption (AE_C) kWh per year (kWh/year)[*1]	211	228
Automatic tumble drier	Yes	Yes
Awarded an "EU Ecolabel award" under regulation (EC) No 66/2010	No	No
Energy consumption of the standard cotton programme at full load (E_{dry}) (kWh)	1.74	1.91
Energy consumption of the standard cotton programme at partial load ($E_{dry1/2}$) (kWh)	0.98	1.03
Power consumption of the off-mode for the standard cotton programme at full load (P_o) (W)	0.18	0.18
Power consumption of the left-on mode for the standard cotton programme at full load (P_l) (W)	0.18	0.18
Duration of the left-on mode (T_l) (min)	10	10
The **Cotton** ⬭ ⟶ **Cupboard** ⟶ **Energy** used at full and partial load is the standard drying programme to which the information in the label and the fiche relates, that this programme is suitable for drying normal wet cotton laundry and that it is the most efficient programme in terms of energy consumption for cotton.		

LG	RH80V5*V*Q	RH90V5*V*Q
The weighted programme time (T_t) of the standard cotton programme at full and partial load (min)	150	169
The programme time of the standard cotton programme at full load (T_{dry}) (min)	196	230
The programme time of the standard cotton programme at partial load ($T_{dry1/2}$) (min)	115	124
Condensation efficiency class X on a scale from G (least efficient) to A (most efficient)	A	A
Average condensation efficiency C_{dry} of the standard cotton programme at full load (%)	91	91
Average condensation efficiency $C_{dry1/2}$ of the standard cotton programme at partial load (%)	91	91
The weighted condensation efficiency (C_t) for the standard cotton programme at full and partial load (%)	91	91
The sound power level in dB(A)	64	64
Free-Standing		

*1 Based on 160 standard drying cycles for cotton programmes at full and partial load, and the consumption of the low-power modes. Actual energy consumption will depend on how the appliance is used.

Names of Parts and Accessories

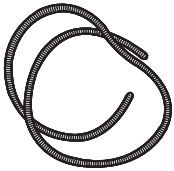
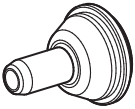
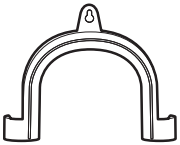
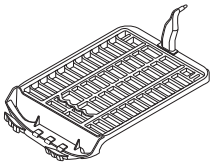
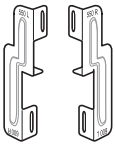
Front View



Index	Part Name	Index	Part Name
①	Water Container	③	Door
②	Control Panel		

Available Accessories

Please contact LG Electronics Customer Information Centre or visit the LG Website at http://www.lg.com for purchase.

 Condensing Drain Hose	 Drain Hose Holder
 Elbow Bracket for Securing Drain Hose	 Dry Rack
 Stacking Kit	

NOTE

- The included accessories vary depending on the model you purchased.

Technical Data

Note for test institutes

Set programme at **Cotton** ▭ + **Cupboard** + **Energy** (Full & Half Load) for test in accordance in conformity with EN61121 and Directive 932/2012.

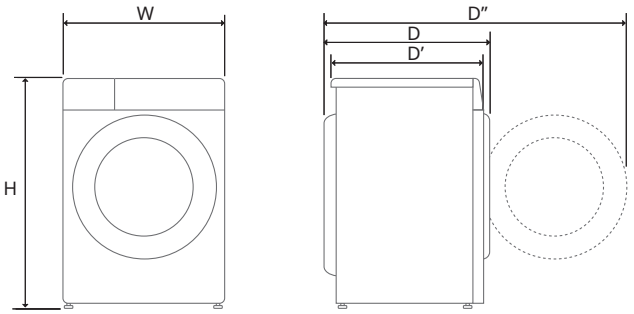
- The **Cotton** ▭ + **Cupboard** + **Energy** is the most efficient programme in terms of the test conditions proposed by EN61121 and Directive 932/2012.
- The test results depend on room temperature, type and amount of load, water hardness, fluctuations in the main electricity supply and chosen additional options.

Specifications

Asterisk(s) means model variant and can be varied (0-9) or (A-Z).

Description	Value
Model	RH80V5*V*Q / RH90V5*V*Q
Power supply	220 - 240 V~, 50 Hz
Product weight	56 kg
Allowable temperature	5 - 35 ℃

Dimension(mm)



Index	Dimension (mm)
W	600
H	850
D	660

Index	Dimension (mm)
D'	615
D''	1115

Standby Power Consumption

Standby power consumption	0.18 W
Network standby power consumption	2.0 W
The period of time after which the power management function, or a similar function, switches the equipment automatically into standby and/or off mode and/or the condition providing networked standby	20 min.

NOTE

- The activation of the network connection may increase the power consumption of the appliance.

Additional Information

Information on LED Lighting

This product contains the light source of energy efficiency class G.

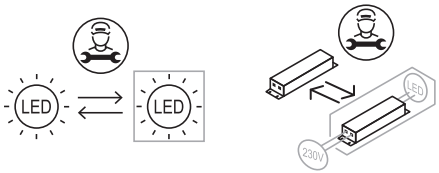
- The LED lighting automatically turns on and off in any of the following cases:
  - when opening and closing the door,
  - when pressing **Power** and **Start/ Pause** Button.
- The LED lighting is not dimmable.
- The LED lighting does not contain mercury.
- Please see **www.lg.com/global/ recycling**.

NOTE

- This feature varies depending on the model purchased.

If the LED lighting is not working

Close the door and re-open, or press **Power** Button. If the LED lighting does not turn on, please contact the LG Electronics customer information centre. Do not attempt removal of the LED lighting.



Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses that have the obligations to disclose source code, that is contained in this product, and to access all referred license terms, copyright notices and other relevant documents please visit https://opensource.lge.com.

LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.

This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.


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