

# OPERATION

## Before Use


### ⚠ WARNING

- To reduce the risk of fire, electric shock, or injury to persons, read the IMPORTANT SAFETY INSTRUCTIONS before operating this appliance.

### Operation Overview

- 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 cases, the  icon may appear on the control panel to indicate that the water container needs to be emptied.

- 2 Place the clothes into the drum after sorting and close the door.
  - Make sure that clothing is pushed entirely into the drum and away from the door seal area. Clothing that gets stuck between the door and seal may be damaged or damage the seal.
  - Clothes should be sorted by fabric types and desired dryness level.
  - All strings and attached belts of clothes should be well tied and secured before being put into the drum.

- 3 Press the **Power** button to turn the appliance on.
  - Depending on the model, the **Power** button may light up to indicate that the appliance is ready to dry.

- 4 Choose a drying cycle by turning the cycle selector knob.
  - If you press the **Start/Pause** button without choosing a cycle, the appliance will proceed with the **Normal** cycle. Please refer to the cycle table for detailed information.

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

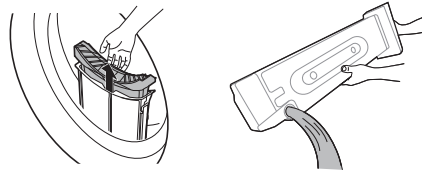
- 6 After the drying cycle has finished, open the door and unload the clothes.

### ⚠ 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 prevent odors, leave the dryer door slightly open to help air out the drum after use.

### ⚠ WARNING

- For safety, do not allow children or animals to climb inside the appliance. They could be injured or damage the appliance.

### NOTE

- The final part of the dry cycle does not use heat. This cool down period helps prevent damage to clothing.
- A high ambient temperature and a small room may both increase drying time as well as energy consumption.

## Loading the Dryer

### NOTE

- Do not overload the appliance for the best drying performance and most efficient energy usage.

### General Tips

- Combine large and small items in the same load.
- Close zippers, hooks and drawstrings to prevent these items from snagging or tangling on other clothes.

### NOTE

- Damp clothes will expand as they dry. Do not overload the dryer; clothes require room to tumble and dry properly.

### Grouping Similar Items

For the best drying results, and to reduce the possibility of damage to clothing, sort clothes into loads that can be dried with the same drying cycle.

Different fabrics have different care requirements, and some fabrics will dry more quickly than others.

### Woolen Items

- Always follow fabric care labels before drying woolen items in a dryer. After the cycle, the items may still be damp. Do not repeat the cycle. Pull the items to their original shape if needed and lay them flat to finish drying.

### 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 wrinkles.

### Baby Clothes and Nightgowns

- Always check the manufacturer's instructions.

### 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 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

- Sort and dry laundry according to care labels, size, and fabric type. Do not overload the dryer. This will save energy and time and give the best drying performance.

### Fabric Care Labels

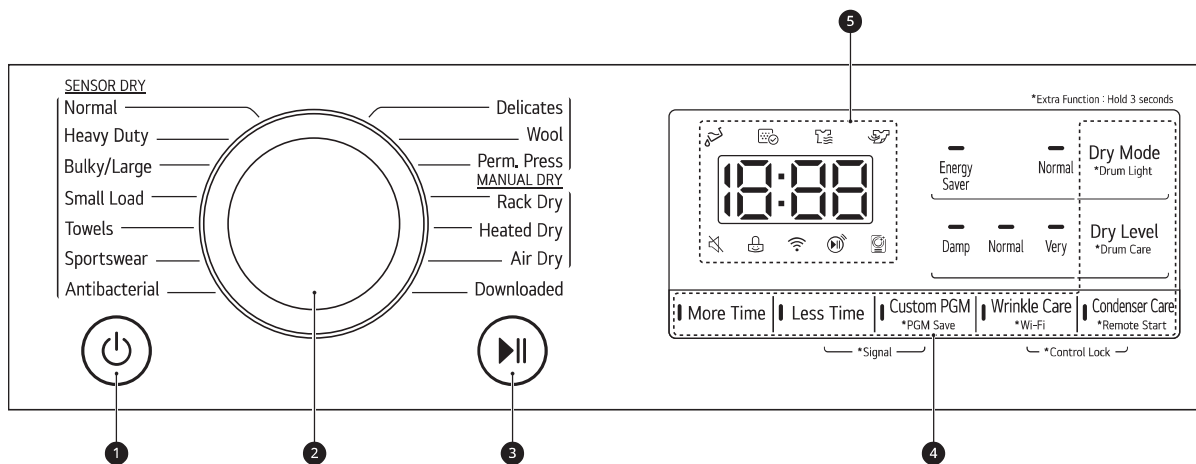
Many articles of clothing include a fabric care label. Using the chart below, adjust the cycle and option selections to care for your clothing according to the manufacturer's recommendations.

Tumble Dry	
Label	Directions
	Dry
	Normal
	Permanent Press / Wrinkle Resistant
	Gentle / Delicate
	Do not tumble dry
	Do not dry (used with do not wash)

Heat Setting	
Label	Directions
	High
	Medium
	Low
	No Heat / Air

## Control Panel

### Control Panel Features



#### 1 Power Button

- Press the button to turn the appliance on. Press again to turn the appliance off.

#### NOTE

- Pressing the **Power** button during a cycle will cancel that cycle and any load settings will be lost.

#### 2 Cycle Selector Knob

- Turn this knob to select the desired cycle. Once the desired cycle has been selected, the standard presets will be shown in the display. On Manual Dry cycles, these settings can be adjusted using the cycle modifier buttons anytime before starting the cycle.

#### 3 Start/Pause Button

- Press this button to start the selected cycle. If the appliance is running, use this button to pause the cycle without losing the current settings.

#### NOTE

- If you do not press the **Start/Pause** button to resume a cycle within a certain time, the appliance turns off automatically and all cycle settings are lost.

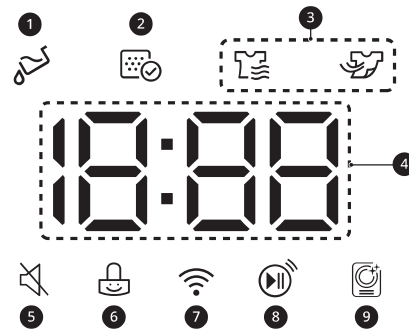
#### 4 Extra Options and Functions / Cycle Modifier Buttons

- Use these buttons to select the desired options for the selected cycle. Not all options are available for each cycle.
- **Remote Start**
  - With the **LG ThinQ** app, you can use a smartphone to control your appliance remotely.
- **Wi-Fi**
  - Press and hold the **Wrinkle Care** 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 time remaining, options, and status messages for the appliance. When the appliance is turned on, the default settings in the display will illuminate.


## Time and Status Display






### 1 Water Full Indicator

-  lights up at the beginning of a cycle to remind you to empty the water container before drying. It also lights up when the water container is full and needs to be emptied.

### 2 Lint Filter Status Indicator


-  lights up at the beginning of the cycle to remind you to check the lint filter. It also lights up if the lint filter needs to be cleaned or is missing.
  - If the lint filter is not inserted, the icon will light up and the appliance will not operate.


### 3 Cycle Status Indicators


-  lights up when the appliance is in the drying stage.
-  lights up when the appliance is in the cool down stage. After  lights up, the appliance can operate for up to 20 minutes.


### 4 Estimated Time Remaining

- When a drying cycle is selected, the estimated drying time for the selected cycle is displayed. This time will change if you select extra options for the cycle.
- The cycle time on Sensor Dry cycles may fluctuate as the appliance recalculates drying time for optimal results.

- 5  lights up when the button and end-of-cycle sounds are turned off.

- 6  lights up when the control panel is locked.

- 7  lights up when the appliance is connected to Wi-Fi network at home.

- 8  lights up when the remote control feature is activated.

- 9  lights up while the **Drum Care** function is operating.

## Drying Cycles

Turn the knob or press the button to select the desired cycle. When you select a drying cycle the light for the corresponding drying cycle will turn on.

### Sensor Dry Cycles

Sensor dry cycles utilize LG's unique dual sensor system to detect and compare the moisture level in clothes and in the air and adjust the drying time as needed to ensure superior results. The appliance automatically sets the dryness level and temperature at the recommended setting for each cycle. The estimated time remaining will be shown in the display.

Cycle	Normal	
<b>Description</b>	Use this cycle for drying all normal items such as cotton, linen, shirts, jeans or mixed loads, except delicate fabrics such as wool or silk.	
<b>Dry Level</b>	Default: <b>Normal</b>	Available: <b>All</b>
<b>Dry Mode</b>	Default: <b>Energy Saver</b>	Available: <b>All</b>

Cycle	Heavy Duty	
<b>Description</b>	Use this cycle for drying heavy-duty clothes like jeans or garments that need extra drying.	
<b>Dry Level</b>	Not adjustable	
<b>Dry Mode</b>	Default: <b>Energy Saver</b>	Available: <b>Energy Saver</b>

Cycle	Bulky/Large	
<b>Description</b>	Use this cycle for drying blankets or bulky items such as pillows, blankets, comforters, sheets or pet bedding.	
<b>Dry Level</b>	Not adjustable	
<b>Dry Mode</b>	Default: <b>Normal</b>	Available: <b>Normal</b>

Cycle	Small Load	
<b>Description</b>	Use this cycle for drying light or small items. (up to 3 items)	
<b>Dry Level</b>	Not adjustable	
<b>Dry Mode</b>	Default: <b>Normal</b>	Available: <b>Normal</b>

Cycle	Towels	
<b>Description</b>	Use this cycle for drying towels.	
<b>Dry Level</b>	Not adjustable	
<b>Dry Mode</b>	Default: <b>Energy Saver</b>	Available: <b>Energy Saver</b>

Cycle	Sportswear	
<b>Description</b>	Use this cycle for drying special garments for sports and outdoor wear.	
<b>Dry Level</b>	Not adjustable	
<b>Dry Mode</b>	Default: <b>Energy Saver</b>	Available: <b>Energy Saver</b>

Cycle	Antibacterial	
Description	Using this cycle helps to reduce bacteria.	
Dry Level	Not adjustable	
Dry Mode	Default: <b>Normal</b>	Available: <b>Normal</b>

Cycle	Delicates	
Description	Use this cycle for drying dress shirts/blouses, nylons, lingerie, or sheer and lacy clothes which can easily be damaged.	
Dry Level	Default: <b>Normal</b>	Available: <b>All</b>
Dry Mode	Default: <b>Normal</b>	Available: <b>Normal</b>

Cycle	Wool	
Description	Use this cycle for drying shrinkable woolen or hand-washable items requiring delicate care.	
Dry Level	Not adjustable	
Dry Mode	Default: <b>Energy Saver</b>	Available: <b>Energy Saver</b>

Cycle	Perm. Press	
Description	Use this cycle to minimize wrinkles when drying tablecloths or wrinkle-free clothes.	
Dry Level	Default: <b>Normal</b>	Available: <b>All</b>
Dry Mode	Default: <b>Normal</b>	Available: <b>Normal</b>

## Manual Dry Cycles

Use Manual Dry cycles to select a specific amount of drying time and a drying temperature. When a Manual Dry cycle is selected, the actual time remaining in your cycle appears on the display. You can change the actual time in the cycle by pressing the **More Time** or **Less Time** buttons.

Cycle	Rack Dry
Description	Use this cycle to dry clothes without tumble action. It is suitable for all fabrics that need refreshing.

Cycle	Heated Dry
Description	Use this cycle to dry clothes that can be tumble dried using heat.

Cycle	Air Dry
Description	Use this cycle to dry all fabrics that can be tumble dried without using heat.

**NOTE**

- If the load is less than 1 kg, please use the **Heated Dry**. Wool items should be dried using the **Wool** cycle and heat-sensitive fabrics including silk, underwear and lingerie should be dried using the **Delicates** cycle. For best results, and to avoid damaging clothes, follow the recommended load size when selecting a cycle.

**Special Drying Cycles**

Cycle	Downloaded
<b>Description</b>	This cycle allows you to download a new and specialized drying cycle to your appliance with a smartphone. <ul style="list-style-type: none"> <li>• Refer to the <b>LG ThinQ</b> smartphone application to see the cycles available for download.</li> </ul>

**Selectable Drying Options**

Cycle		Dry Mode			Wrinkle Care
Cycle	Dry Level	Off	Energy Saver <sup>†</sup>	Normal	
Normal	Very		●	●	●
	Normal		●	●	●
	Damp		●	●	●
Heavy Duty	-		●		●
Bulky/Large	-			●	●
Small Load	-			●	●
Towels	-		●		●
Sportswear	-		●		●
Antibacterial	-			●	●
Delicates	Very			●	●
	Normal			●	●
	Damp			●	●
Wool	-		●		●
Perm. Press	Very			●	●
	Normal			●	●
	Damp			●	●
Rack Dry	-		●		●
Heated Dry	-		●	●	●

Cycle		Dry Mode			Wrinkle Care
Cycle	Dry Level	Off	Energy Saver <sup>†</sup>	Normal	
Air Dry	-	●			●

† This option helps to reduce the energy used when drying clothes by circulating the refrigerant at a lower speed than in the Normal mode. When this option is selected, the drying time will increase.



## Options and Extra Functions

Your dryer includes several additional cycle options to customize cycles to meet your individual needs.

Select the desired option after selecting the desired cycle and settings.

### NOTE

- The LED for the option will light up when the option is selected.
- To protect your garments, not every option is available with every cycle.
- A chime will sound twice and the LED will not light up if the selected option is not allowed for the selected cycle.

## Dry Level

Use this option to select the dryness level for the cycle. Press the **Dry Level** button repeatedly to scroll through available settings.

### NOTE

- This option is only available with the **Normal**, **Delicates**, and **Perm. Press** cycles.
- The appliance will automatically adjust the cycle time according to the selected dryness level. Selecting **Very** will increase the cycle time, while **Damp** will decrease the cycle time.
- Use the **Damp** setting for items that you wish to iron.

## Dry Mode

Use this option to help reduce energy consumption when drying clothes.

- **Normal**: Dry clothes with recommended settings.
- **Energy Saver**: Dry clothes with recommended settings while circulating the refrigerant at a lower speed than **Normal** mode. When the option is selected, the drying time will increase.

## More Time / Less Time

Use these buttons to increase or decrease drying time in 1 minute increments when you use manual drying cycles such as **Rack Dry**, **Heated Dry** and **Air Dry**.

## Wrinkle Care

Selecting this option will tumble the load periodically for up to 2 hours after the selected cycle, or until the door is opened. This is helpful in preventing wrinkles when you are unable to remove items from the dryer immediately.


Press the **Wrinkle Care** 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 ends.
- When a drying cycle is running, pause the cycle first to set the option.
- Always turn off the appliance before unloading the clothes.

## Signal On/Off

The appliance plays a melody when the drying cycle is finished. The buttons make a sound each time they are pressed. Use this button to turn the melody and button tones on or off.

- To turn on/off, press and hold the **Less Time** and **Custom PGM** buttons for 3 seconds at the same time.
- When the signal is muted,  lights up on the display.

## Drum Light

The drum is equipped with a light that illuminates when the appliance is turned on. The light automatically turns off when the dryer door is closed and the cycle starts.

To turn on the light during a cycle, press and hold the **Dry Mode** button for 3 seconds. The drum light will turn on and then turn off automatically after 4 minutes.

## Custom PGM

Save special combinations of settings that are used frequently as a custom program.

## Saving a Custom Program

- 1 Turn on the appliance and select the desired settings using the cycle selector knob and cycle modifier or option buttons.
- 2 Press and hold the **Custom PGM** button for 3 seconds.

### NOTE

- Only one custom program can be saved at a time. Pressing and holding the **Custom PGM** button will overwrite any previously saved custom program.

## Recalling a Custom Program

- 1 Turn on the appliance and press the **Custom PGM** button.
- 2 Press the **Start/Pause** button to start the cycle.

## Rack Dry

Use this function with items, such as wool sweaters, silk items, and lingerie, that should be dried flat. The function can also be used with items that should not be tumbled dry, such as gym shoes or stuffed animals.

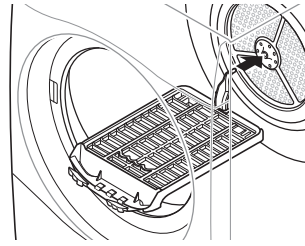
### CAUTION

- NEVER tumble dry a load of clothing with the rack installed.

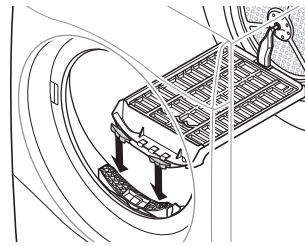
### NOTE

- When the rack is installed, the drum will rotate as usual, but the rack will not move. Make sure all articles to be dried remain completely on the rack and cannot fall off or be pulled off by the turning drum. Be sure to remove the rack after use.
- Some models do not include the drying rack. To purchase a drying rack, contact an LG Electronics Customer Information Center or visit the website at <http://www.lg.com>.

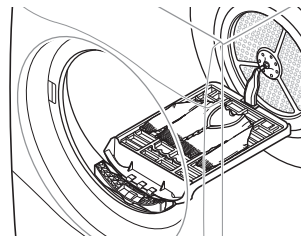
- 1 With the door open, slide the rack into the drum and insert the hook on the drying rack into the hole at the center back of the drum.



- 2 Seat the front of the rack securely on the inner door rim and the back of the rack on the rim at the back of the drum.



- 3 Place wet items on the rack. Allow space around the items for air to circulate.




- 4 Close the door and select **Rack Dry**.
- 5 Adjust drying time by pressing the **More Time** and **Less Time** buttons.
- 6 Press the **Start/Pause** button to start the cycle.

## Control Lock

Use this function to disable the controls. This function can prevent children from changing cycles or operating the dryer.

### NOTE

- The function does not lock the door.
- Once this function is set, all buttons are locked except the **Power** button.
- When the controls are locked,  lights up on the display and **CL** appears on the display during the drying cycle.

### NOTE

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

### Locking/Unlocking the Control Panel

- 1** Turn on the power.
- 2** Press and hold the **Wrinkle Care** and **Condenser Care** buttons at the same time for 3 seconds to activate or deactivate this function.

# SMART FUNCTIONS

## LG ThinQ Application

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

### LG ThinQ Application Features

#### • **Dryer Cycle**

- Download new and specialized cycles that are not included in the standard cycles on the appliance. Appliances that have been successfully connected to the **LG ThinQ** application 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 cycle can be stored on the appliance at a time.

#### • **Energy Monitoring**<sup>†</sup>

- This feature keeps track of how the dryer's power consumption is affected by selected drying cycles and options.

#### • **Remote Control**

- Control the appliance remotely or check to see how much time is left in the cycle from the **LG ThinQ** application.

#### NOTE

- Once the remote control feature is enabled, you can start a cycle from the **LG ThinQ** application. If the cycle is not started, the appliance will wait to start the cycle until the appliance is turned off remotely or the remote control feature is disabled.
- If the door is open, the remote control feature is disabled.

#### • **Push Messages**

- When the cycle is complete or the appliance has problems, you will receive a push message.

#### • **Smart Diagnosis**<sup>™</sup>

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

#### • **Settings**

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

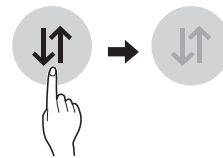
<sup>†</sup> This feature is only available on some models.

#### NOTE

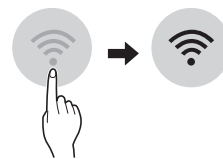
- If you change your wireless router, Internet service provider, or password, delete the connected appliance from the **LG ThinQ** application and connect it again.
- This information is current at the time of publication. The application is subject to change for product improvement purposes without notice to users.

### Before Using LG ThinQ Application


- 1 Check the distance between the appliance and the wireless router (Wi-Fi network).
  - If the appliance is too far from the router, the signal 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.

**NOTE**

- **LG ThinQ** is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
- The surrounding wireless environment can make the wireless network service run slowly.
- 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 network connection may not work properly depending on the Internet service provider.
- The Wi-Fi may not connect or the connection may be interrupted because of the home network environment.
- 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**, network setup may fail. Change the security protocol (**WPA2** is recommended), and connect 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 the appliance remotely. You can also monitor the cycle operation so you know how much time is left in the cycle.

**Using Remote Start**

- 1 Put the laundry into the drum and close the dryer door.

- 2 Press the **Power** button.

- 3 Press and hold the **Remote Start** button for 3 seconds to enable the remote control function.

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

**NOTE**

- Once the function is enabled, you can only start a cycle from the **LG ThinQ** smartphone application. If the cycle is not started, the application 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.

**Disabling Remote Start Manually**

When the function is activated, press and hold the **Remote Start** button for 3 seconds.

**Download Cycle**

You can download new and specialized cycles that are not included in the standard cycles on the appliance.

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

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

**NOTE**

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

**Wireless LAN Module Specifications**

<b>Frequency Range</b>	2412 - 2462 MHz
<b>Output Power (Max)</b>	< 30 dBm

**FCC Notice**

The following notice covers the transmitter module contained in this product.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

## Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit <http://opensource.lge.com>. In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

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](mailto:opensource@lge.com). This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

## Smart Diagnosis™ Function

This feature is only available on models with the  or  logo.

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.

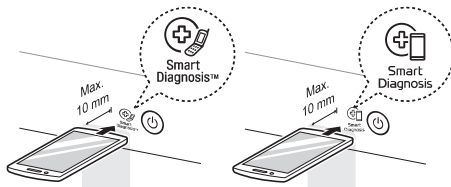
- Launch the **LG ThinQ** application and select the **Smart Diagnosis** feature in the menu. Follow

## 36 SMART FUNCTIONS

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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.
- 2** Hold the mouthpiece of your phone in front of the  or  logo.



- 3** Press and hold the **More Time** button for 3 seconds or longer while continuing to hold your phone to the logo.
- 4** Keep the phone in place until the tone transmission has finished. The display will count down the time. Once the countdown is over and the tones have stopped, the diagnosis will be displayed in the application.

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### NOTE

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

# MAINTENANCE

## ⚠ WARNING

- Unplug the appliance before cleaning.
- Never use harsh chemicals, abrasive cleaners, or solvents to clean the appliance. They will damage the finish.

## Regular Cleaning

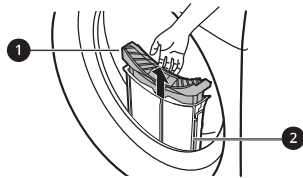
### Cleaning the Lint Filter

#### ⚠ CAUTION

- Refer to the following instructions for proper cleaning of the lint filter. Failure to do so can cause lint buildup on the condenser that can affect the drying performance.

#### NOTE

- Cleaning the lint filter will reduce drying time and energy consumption and prevent unnecessary malfunctions.
- Unload all of the clothes from the appliance before pulling out the lint filter.
- After cleaning the 2-piece lint filter, insert it back into place. The appliance will not operate without the lint filter in place.



#### 1 Inner Filter

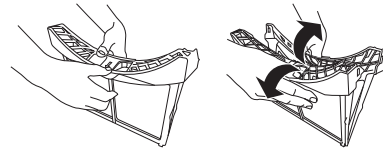
- Always clean the inner filter before and after use.

#### 2 Outer Filter

- Clean the outer filter after drying 10 times or when the lint has accumulated on the outer filter.
- A chime will sound after every 10 drying cycles and the 🗑️ icon will blink.

### Cleaning the Inner Filter

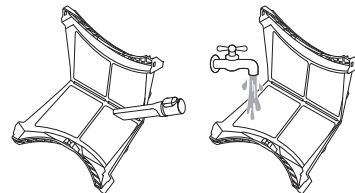
- 1 Pull out the inner filter from the outer filter and then open the inner filter.
  - Open the filter by unfolding it in the direction of the arrow.



- 2 Use your fingers to get most of the lint off the filter. To clean off residual lint, use a vacuum cleaner or rinse under running water.
  - The filter must be completely dry before using or it could cause an unpleasant odor.

#### ⚠ CAUTION

- Do not tap the filter repeatedly as the built-in magnet may dislodge and cause a malfunction.



- 3 After drying the inner filter completely, close the filter by pushing the center down.
  - Ensure the left and right sides of the inner filter are closed properly.
- 4 Insert the inner filter into the outer filter.

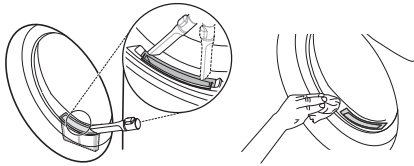


## Cleaning the Outer Filter

- 1 Remove the dust or lint around the filter inlet.

### CAUTION

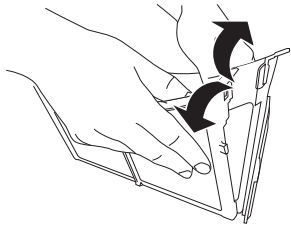
- If the lint drops into the filter inlet, it may cause degradation of drying performance and increase in drying time.



- 2 Pull out the outer filter.

- 3 Remove the inner filter.

- 4 Open the outer filter by grasping the top edge and unfolding the sides.

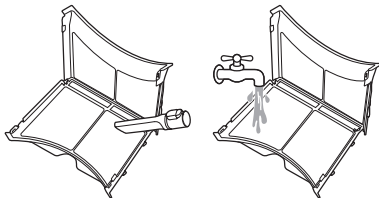


- 5 Remove the residual lint with a vacuum cleaner or by washing under running water.

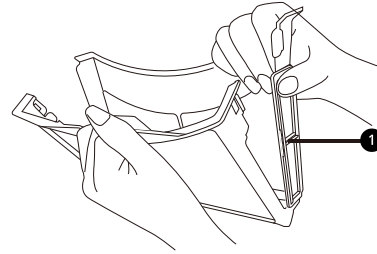
- If washed, allow the filter to dry completely before use. Failure to do so may cause an odor.

### CAUTION

- Do not tap the filter repeatedly as the built in magnet may dislodge and cause a malfunction.

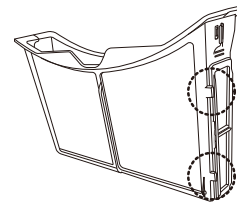


- 6 Push the two sides ① of the filter together to close it.



### NOTE

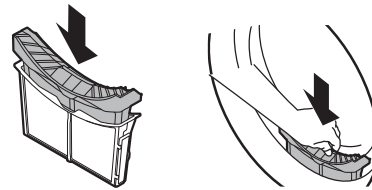
- Ensure the side of the filter is closed properly. If you fail to do so, any lint accumulated on the filter may get into the appliance and may cause degradation of the drying performance.



- 7 Reassemble the filters and reinsert them.

### CAUTION


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



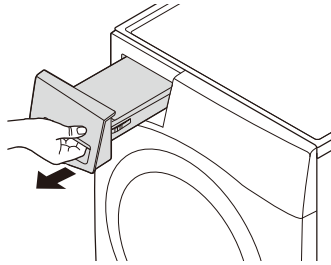
## Emptying the Water Container

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,  icon lights up and sounds while the appliance is running.
- If the condensed water is drained out directly through the optional drain hose, there is no need to empty the water container.

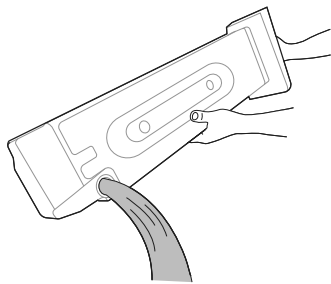
- 1 Pull out the water container.



- 2 Empty the water container into the sink.

**CAUTION**

- Do not drink the condensed water or reuse it. Doing so could lead to health problems for people and animals.
- The water container is heavy when full. Hold the water container with two hands and be careful not to drop it.



- 3 Refit the water container into the appliance.

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

- 4 Press the **Start/Pause** button to run a cycle.

**Cleaning the Exterior**

Proper care of your appliance can extend its life. The outside of the appliance can be cleaned with warm water and a mild, nonabrasive household detergent. Immediately wipe off any spills with a soft, damp cloth.

**NOTE**

- Do not use methylated spirits, solvents, or similar products.
- Never use steel wool or abrasive cleansers; they can damage the surface.

**Cleaning the Interior**

Wipe around the door opening and seal with a soft, damp cloth to prevent lint and dust buildup that could damage the door seal.

Clean the window with a soft cloth dampened with warm water and a mild, nonabrasive household detergent. Then wipe dry.

The stainless steel drum can be cleaned with a conventional stainless steel cleaner, used according to the manufacturer's specifications. Never use steel wool or abrasive cleansers; they may scratch or damage the surface.

**Periodic Cleaning**

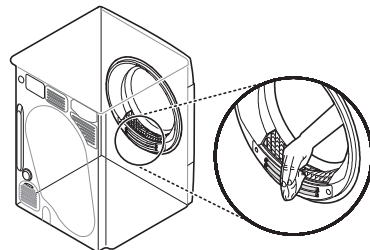
**Wiping the Moisture Sensor**

This device senses the moisture level of the clothes during operation. It must be cleaned regularly to remove any buildup of lime scale on the surface of the sensor.

Wipe the sensors inside the drum.

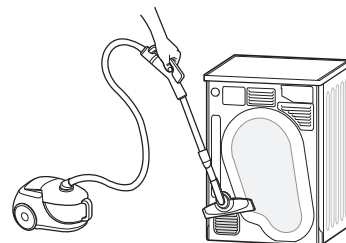
**CAUTION**

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



**Cleaning the Cool Air Inlet Grille**

Vacuum the cool air inlet grille 3 - 4 times a year to make sure there is no buildup of lint or dirt that can cause improper airflow. Always unplug the appliance before cleaning or vacuuming it.



**NOTE**

- Warm air is expelled through the ventilation grille.
- The installation location should have adequate ventilation to avoid pulling in the air from nearby fuel-burning appliances.

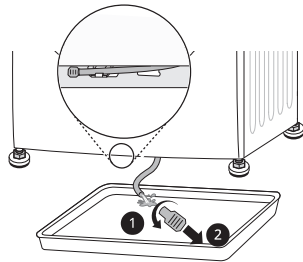
**Draining the Remaining Condensed Water**

After drying clothes, a small quantity of condensed water may sit in the base of the appliance and cause odors. Drain the remaining water regularly to reduce any unpleasant odors from the appliance.

**NOTE**

- It's better to drain the remaining water when you are going to be away for a long time, because the remaining water will stagnate and cause odors.
- For best results, drain the remaining water before running **Drum Care**.
- The remaining water can freeze inside the main drain hose(s) and affect the drying performance in cold weather. Draining the remaining water can prevent damage to the appliance from unexpected freezing.

- 1 Run the **Air Dry** cycle for 3 minutes, and then turn off the appliance.
- 2 Unclip the drain tube under the appliance, remove the plug and drain the remaining water.



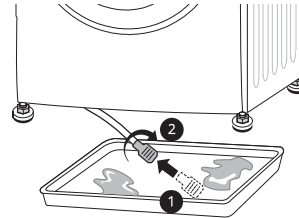
**NOTE**

- Use the water collection tank if the optional drain hose is installed or the appliance is stacked on a washing machine.

- 3 Reassemble the plug onto the drain tube and reclip the drain tube into its holder.

**CAUTION**

- If the plug is not securely inserted into the drain tube, water will leak out and could cause damage.



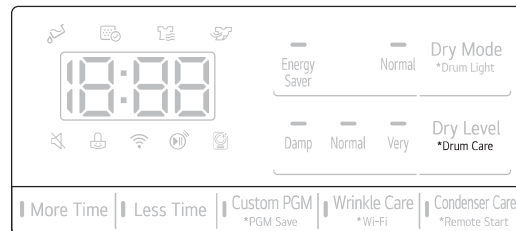
**Using Drum Care Feature**

Run the **Drum Care** cycle periodically to prevent unpleasant odors in the drum.

**CAUTION**

- Remove all of the clothes from the appliance.

- 1 Remove the water container, empty it, and reassemble it.
- 2 Turn on the appliance.
- 3 Press the **Drum Care** button for 3 seconds.



- 4 Press the **Start/Pause** button.
  - This function operates for about 3 hours.
- 5 Empty the water container after the function has finished.

**NOTE**

- If the optional drain hose is installed, there is no need to empty the water container.

- 6 Open the dryer door and leave it open to allow air to circulate in the drum.

**⚠ WARNING**

- For safety reasons, do not allow children or animals to climb into the appliance. Doing so could cause damage or injury.

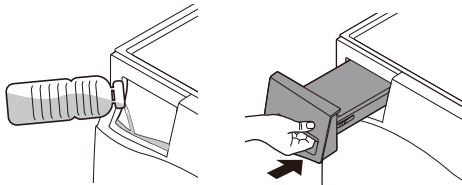
### Using Condenser Care Feature

The appliance automatically cleans built-up lint off of the condenser using water condensed from the drying process. If needed, the condenser can also be cleaned manually.

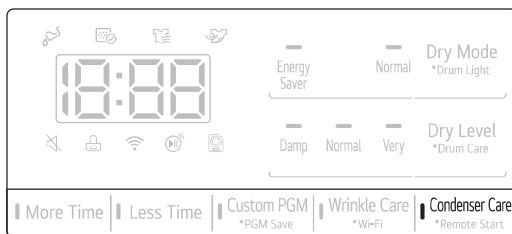
**⚠ CAUTION**

- Remove all of the clothes from the appliance.

- 1 Pull out the water container and empty it.
- 2 Pour 34 oz. (1 liter) of clean water slowly into the opening of the water container compartment. Then slide the empty water container back into the compartment.
  - Do not pour the water quickly as it will spill out.
  - Pouring more than 51 oz. (1.5 liters) of water into the compartment will cause water to leak out.



- 3 Turn on the appliance.
- 4 Press the **Condenser Care** button.



- 5 Press the **Start/Pause** button to start cleaning the condenser.
  - The condenser cleaning process takes about 1 hour.

- 6 Empty the water container after the cleaning is finished.

**NOTE**

- If the optional drain hose is installed, there is no need to empty the water container.

- 7 Open the dryer door and leave it open to allow air to circulate and thoroughly dry the drum.

**⚠ WARNING**

- For safety reasons, do not allow children or animals to climb into the appliance. Doing so could cause damage or injury.

### Care in Cold Climates

If the ambient temperature is too low, the condensed water inside the appliance could freeze and affect the appliance operation. If water freezes inside the appliance, follow these steps to thaw out the appliance before using it.

**NOTE**

- message or icon appears on the display when the condensed water inside the appliance is frozen.

### Thawing out the Accessories

**⚠ CAUTION**

- Wear gloves and take care to avoid burning yourself with hot water.

#### Frozen Water in Drain Hose

- Wrap the drain hose in a towel soaked in hot water (140 °F / 60 °C).

#### Frozen Water in Water Container

- Remove the water container and place it in a sink filled with hot water (140 °F / 60 °C).