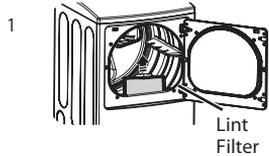


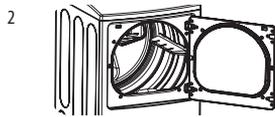
# HOW TO USE

## Operating the Dryer



### Clean the Lint Filter

If the lint filter has not already been cleaned, lift out the filter and remove the lint from the last load. This will help ensure the fastest and most efficient drying performance.



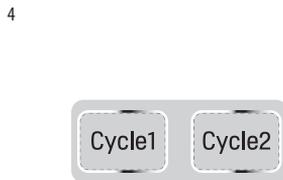
### Load the Dryer

Load the dryer with the wet laundry from the washer. If the load is extra large, you may need to divide it into smaller loads for proper performance and fabric care.



### Turn On the Dryer

Press the POWER button to turn on the dryer. The cycle LEDs will illuminate and a signal will sound, if turned on. Refer to page 10.



### Select a Cycle

Press the Cycle buttons until the indicator for the desired cycle is lit. The preset temperature, dry level, and option settings for that cycle will be shown. Default settings for the selected cycle can now be changed if desired. Refer to the Cycle Setting and Options page for details.

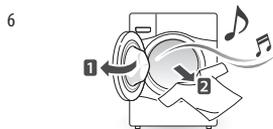
#### NOTE

Not all options or modifiers are available on all cycles. Refer to the Cycle Guide page for default settings and allowable options. A different chime will sound and the LED will not come on if the selection is not allowed.



### Begin the cycle

Press the START/PAUSE button to begin the cycle. The cycle can be paused at any time either by opening the door or by pressing the START/PAUSE button. If the cycle is not restarted within 4 minutes, the dryer will shut off and the cycle settings will be lost.



### End of Cycle

When the cycle is finished, the chime will sound if it is set. Remove your clothing from the dryer immediately to reduce wrinkling. If Wrinkle Care is selected, the dryer will tumble briefly every few minutes to help prevent wrinkles from setting in the clothes.

#### NOTE

Do not place items on the top of the dryer.

## Cycle Guide

= default setting  
 ○ = allowable option

Type	Cycle	Fabric Type	Dry Level	Temperature	Time in Min.	More Time/ Less Time	Wrinkle Care	Damp Dry Signal	Energy Saver
SENSOR DRY	Heavy Duty	Jeans, heavyweight items	Normal Dry	High	54		○	○	
			Adjustable						
	Normal	Work clothes, corduroys, etc.	Normal Dry	Medium	Elec. : 67 Gas : 63		○	○	○
			Adjustable						
	Delicates	Lingerie, sheets, blouses	Normal Dry	Low	28		○	○	
Adjustable									
Perm.Press	Permanent press, synthetic items	Normal Dry	Low	32		○	○		
Adjustable									
Anti Bacterial	Do not use this cycle with delicate fabrics.	Very Dry	High	70		○			
MANUAL DRY	Speed Dry	For small loads with short drying times	Off	High	25	○	○		
				Adjustable	Adjustable				
MANUAL DRY	Air Dry	For items that require heat-free drying such as plastics or rubber	Off	No Heat	30	○	○		
				Adjustable					

### 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 dryer automatically sets the dryness level and temperature at the recommended setting for each cycle. The estimated time remaining will be shown in the display.

**NOTE**  
 To protect your garments not every dryness level, temperature, or option is available with every cycle. See the **Cycle Guide** for details.

**NOTE**  
 The Energy Saver option is turned on by default in the Normal Cycle. If you want faster drying than the Normal default setting, you can turn off the Energy Saver option.

### 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 ESTIMATED TIME REMAINING display shows the actual time remaining in your cycle. You can change the actual time in the cycle by pressing More Time or Less Time.

**NSF CERTIFIED BY NSF/P154**

NSF International (formerly the National Sanitation Foundation), certifies that the **Anti Bacterial** cycle reduces 99.9% of bacteria on laundry, and none of the bacteria will carry over onto the next laundry load.

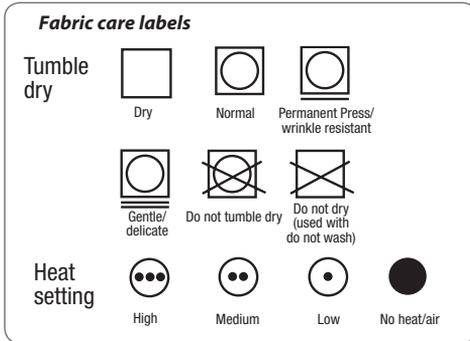
- The default settings for the **Anti Bacterial** cycle are **High** temperature and **Very Dry**. These default settings cannot be changed.
- Do NOT use this cycle with delicate items or fabrics.

Following are instructions for starting and using your new dryer. Please refer to specific sections of this manual for more detailed information.

## Sorting Loads

### Fabric care labels

Most articles of clothing feature fabric care labels that include instructions for proper care.



### Grouping similar items

For best results, 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.

## Loading the Dryer

### ⚠️ WARNING

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

- **Check all pockets to make sure that they are empty. Items such as clips, pens, coins, and keys can damage both your dryer and your clothes. Flammable objects such as lighters or matches could ignite, causing a fire.** Failure to do so can result in fire, explosion, or death.
- **Never dry clothes that have been exposed to oil, gasoline, or other flammable substances. Washing clothes will not completely remove oil residues.** Failure to obey this warning can result in fire, explosion, or death.

### ⚠️ NOTE

#### Loading tips

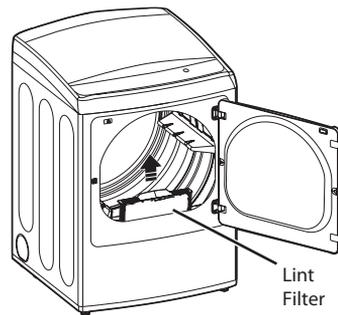
- Combine large and small items in a load.
- Damp clothes will expand as they dry. Do not overload the dryer; clothes require room to tumble dry properly.
- Close zippers, hooks, and drawstrings to prevent these items from snagging or tangling on other clothes.

## Check the Lint Filter Before Every Load

Always make sure the lint filter is clean before starting a new load; a clogged lint filter will increase drying times.

To clean, pull the lint filter straight up and roll any lint off the filter with your fingers. Do not rinse or wash the filter to remove lint. Push the lint filter firmly back into place. See **Regular Cleaning** for more information.

Always ensure the lint filter is properly installed before running the dryer. Running the dryer with a loose or missing lint filter will damage the dryer and articles in the dryer.



## Cycle Settings And Options

Sensor dry cycles have preset settings that are selected automatically. Manual dry cycles have default settings, but you may also customize the settings using the cycle setting buttons. Press the button for that option to view and select other settings.

### ! NOTE

To protect your garments, not every dryness level, temperature, or option is available with every cycle. See the **Cycle Guide** for details.

### **Dry Level**

Selects the level of dryness for the cycle. Press the Dry Level button repeatedly to scroll through available settings.

- This option is only available with sensor dry cycles.
- The dryer will automatically adjust the cycle time. Selecting More Dry or Very Dry will increase the cycle time, while Less Dry or Damp Dry will decrease the cycle time.
- Use a Less Dry or Damp Dry setting for items that you wish to iron.

### **Temp.**

Adjusts the temperature setting from Low to High. This allows precise care of your fabrics and garments. Press the Temp. button repeatedly to scroll through available settings. Temp. is not adjustable in Sensor dry cycles.

### **Time Dry**

Allows you to manually select the drying time, from 20 to 60 minutes, in 10-minute increments. Use this for small loads or to remove wrinkles. Use the More Time/Less Time buttons to add or reduce the drying time in 1-minute increments.

### **Signal**

Adjusts the volume of the Signal or turns off the Signal. Press the button repeatedly until the desired volume setting is illuminated.

Your dryer features several additional cycle options to customize cycles to meet your individual needs. Certain option buttons also feature a special function (see the following page for details) that can be activated by pressing and holding that option button for 3 seconds.

### **To Add Cycle Options to a Cycle:**

1. Turn on the dryer and press the Cycle buttons to select the desired cycle.
2. Use the cycle settings buttons to adjust the settings for that cycle.
3. Press the cycle option button(s) for the option you would like to add. A confirmation message will be shown in the display.
4. Press the START/PAUSE button to start the cycle. The dryer will start automatically.

## Cycle Settings And Options (cont.)

### **Damp Dry Signal**

With this option, the dryer will signal when the load is approximately 80% dry. This allows you to remove faster-drying lightweight items or items that you would like to iron or hang while still slightly damp. Press the Damp Dry Signal button to activate or deactivate Damp Dry Signal.

### **Wrinkle Care**

Selecting this option will tumble the load periodically for up to 3 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.

## Special Functions

The option buttons also activate special functions, including Child Lock. Press and hold the Child Lock button marked with the special function.

### **\* Child Lock**

Use this option to prevent unwanted use of the dryer or to keep cycle settings from being changed while the dryer is operating. Press and hold the Damp Dry Signal button for 3 seconds to activate or deactivate the Child Lock function.

The Child Lock icon will be shown in the display, and all controls are disabled except the POWER button.

### **! NOTE**

Once set, Child Lock remains active until it is manually deactivated. Child Lock must be turned off to run another cycle. To deactivate Child Lock, press and hold the Damp Dry Signal button for three seconds.

### **Energy Saver**

This option helps to reduce the energy consumption in the Normal Cycle, depending on the load size.

When the Energy Saver option is selected, the cycle begins with an air dry section and the drying time is increased.

### **! NOTE**

The Energy Saver option is turned on by default in the Normal Cycle. Turn off the Energy Saver option for a faster Normal cycle which begins with heated drying.

### **\* Default On/Off**

This option allows the Energy Saver settings to be changed.

To run a Normal cycle without the Energy Saver option, press and hold the Energy Saver button for three seconds.

ON or OFF appears in the display.

## Custom Program

If you have a special combination of settings that you use frequently, you can save these settings as a Custom Program..

### **\* To Save a Custom Program:**

1. Turn on the dryer and press the Cycle Buttons to select the desired cycle.
2. Use the cycle setting buttons to adjust the settings for that cycle.
3. Press the cycle option button(s) for the option you would like to add.
4. Press and hold the Custom PGM button for 3 seconds.

### **! NOTE**

You may save only one custom program at a time. Pressing and holding the Custom PGM button will overwrite any previously saved custom program.

### **To Recall a Custom Program:**

1. Turn on the dryer.
2. Press the Custom PGM button.
3. Press the START/PAUSE button to start the cycle.

## Tag on

- The Tag On function allows you to conveniently use the LG Smart Diagnosis™, Cycle Download, Laundry Stats and Tag On Cycle Set features to communicate with your appliance right from your own smart phone. To use the Tag On functions:

1. Download the LG Smart Laundry&DW App to your smart phone.
  2. Turn on the NFC (Near Field Communication) function in your smart phone.
- The Tag On function can only be used with smart phones equipped with the NFC function and based on the Android operating system (OS).

### Turning on the Smart Phone's NFC Function

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



2. **1** Set NFC and Direct/Android Beam to ON, **2** and select NFC.



3. Check the Use Read and Write/P2P Receive option.

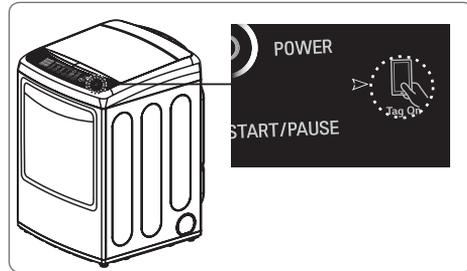


### NOTE

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

### Using the Tag On Function

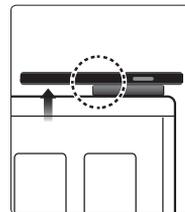
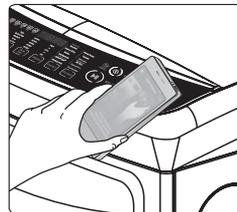
The Tag On icon



#### Tag On position



Look for the Tag On icon next to the LED screen on the control panel. This is where you position your smart phone when using the Tag On function of the LG Smart Laundry&DW application.



When you use the Tag On function, position your smart phone so that the NFC antenna on the back of your smart phone matches the position of the Tag On icon on the appliance. If you do not know the position of your NFC antenna, move your smart phone very slightly in a circular motion until the application verifies the connection.

Because of the characteristics of NFC, the transmission can fail :

- if the distance is too far
- if the phone has a metal sticker or a thick case
- if the phone doesn't support NFC

Press [ ? ] in the LG Smart Laundry&DW app for a more detailed guide on how to use the Tag On function.

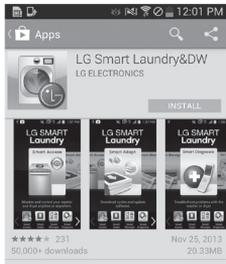
## Using Tag On with Applications

Touch the LG appliance's Tag On logo with your NFC-equipped smart phone to use the LG Smart Laundry&DW applications: LG Smart Diagnosis, Cycle Download, Laundry Stats, and Tag on Cycle Set.

### Tag On Diagnosis

#### 1. Install the LG Smart Laundry & DW application on a NFC-equipped smartphone.

- Install the application from the Play store and run it.



#### 2. Select Tag On.

- Select Tag On by using the top icons or the bottom icons.



#### 3. Select Tag On Diagnosis.



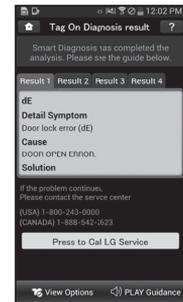
#### 4. Touch the Tag On logo.

- When a Tag On screen appears (see at right), tap your smart phone on the Tag On icon on the right side of the dryer's control panel.
- If it isn't recognized, touch [ ? ] on the upper right of the Tag On screen on your LG Smart Laundry&DW application to see the detailed guide. (This might happen due to the different NFC antenna positions for each phone.)



#### 5. Check the diagnosis results and solutions.

- It shows the diagnosis results on the cycles recently used.



※ Images are for reference only. The actual LG Smart Laundry&DW application may be different.

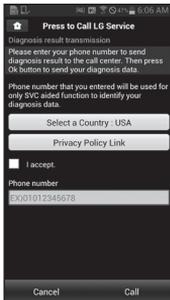
## Call Center

If you receive a diagnosis from either the Tag On Diagnosis or Smart Diagnosis application that is unclear or directs you to call the LG Service Center, follow these instructions:

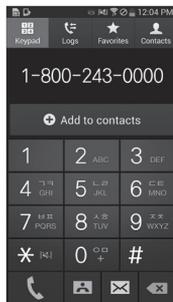
**1. Select Press to Call LG Service on the Smart Diagnosis™ Result screen.**



- 2. Select your country.**
- 3. Agree to Terms and Conditions of the Use and Privacy Policy selecting I Accept.**
- 4. Enter your phone number in the field. Use this phone number when talking to the LG customer service representative to allow them to find your Smart Diagnosis™ data.**



**5. Press the Call button to initiate the call to LG's Support Center.**



※ Images are for reference only. The actual LG Smart Laundry&DW application may be different.

Tag On Cycles Download

Tag On Cycle Download allows you to download cycles for later use. The cycle is available at the Downloaded cycle position on the control panel until another cycle is downloaded.

**1. Install the LG Smart Laundry&DW application on a NFC-equipped smartphone.**

- Install the application from the Play store and run it.



**2. Select Tag On.**

- Select Tag On by using the top icons or the bottom icons.



**3. Select Tag On Cycle Download.**



**4. Touch the Tag On logo.**

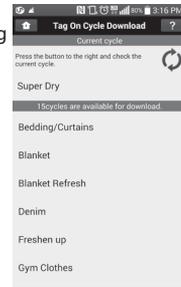
- When a Tag On screen appears (see at right), tap your smart phone on the Tag On icon on the right side of the dryer's control panel.

- If it isn't recognized, touch [ ? ] on the upper right of the Tag On screen on your 'LG Smart Laundry&DW' application to see the detailed guide. (This might happen due to the different NFC antenna positions for each phone.)



**5. Select a cycle to download.**

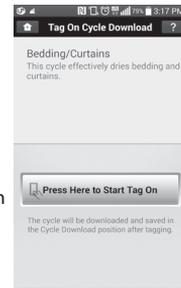
- You can also check the existing cycles already downloaded.



**6. Touch the Tag On logo.**

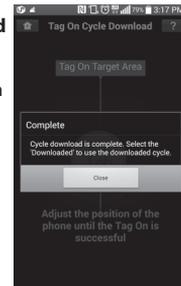
- When a Tag On screen appears (see at right), tap your smart phone on the Tag On icon on the right side of the dryer's control panel.

- If it isn't recognized, touch [ ? ] on the upper right of the Tag On screen on your LG Smart Laundry&DW application to see the detailed guide. (This might happen due to the different NFC antenna positions for each phone.)



**7. The new cycle is downloaded successfully!**

- Check the cycle at the Downloaded' cycle position on the control panel.



※ Images are for reference only. The actual LG Smart Laundry&DW application may be different.

### Laundry Stats

Laundry Stats can monitor the Flow Sense result in case your home exhaust system is clogged. Laundry Stats can also tell you details of your last ten cycles.

1. Select Tag On by using the top icons or the bottom icons.



2. Select Laundry Stats.



4. Touch the Tag On logo.

- When a Tag On screen appears (see at right), tap your smart phone on the Tag On icon on the right side of the dryer's control panel.
- If the phone isn't recognized, touch [ ? ] on the upper right of the Tag On screen on your LG Smart Laundry&DW application to see the detailed guide. (This might happen due to the different NFC antenna positions for each phone.)



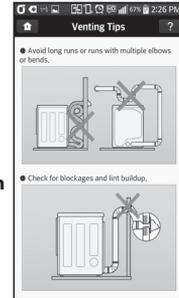
### FLOW SENSE™ Status

LG's Flow Sense™ duct blockage sensing system detects and alerts you to restrictions in the installed household ductwork that reduce exhaust airflow through the dryer.

1. Select the FLOW SENSE™ Status in the Laundry Stats screen.



2. If the status shows your home exhaust system is blocked, press the Venting Tips button. Refer to pages 22-23 of this manual for more guidance on venting the dryer. Refer to pages 33-34 of this manual for more information regarding Flow Sense™.



※ Images are for reference only. The actual LG Smart Laundry&DW application may be different.



Run Cycle Again

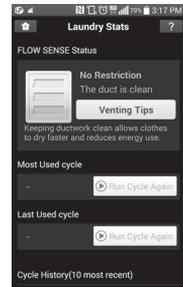
1. Select the Run Cycle Again button.

- The most used cycle or most recent cycle can be immediately started by selecting the Run Cycle Again button.



3. Check whether drying starts with the selected cycle.

- The screen shown at right appears and drying starts immediately on the selected cycle.



2. Touch the Tag On logo.

- When a Tag On screen appears (shown at right), tap your smart phone on the Tag On icon on the right side of the dryer's control panel.  
 - If the phone isn't recognized, touch [ ? ] on the upper right of the Tag On screen on your LG Smart Laundry&DW application to see the detailed guide. (This might happen due to the different NFC antenna positions for each phone.)



※ Images are for reference only. The actual LG Smart Laundry&DW application may be different.

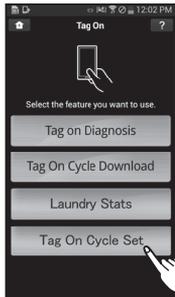
## Tag On Cycle Set

Tag On Cycle Set allows you to automatically adjust the cycle and settings based on your needs.

**1. Select Tag On by using the top icons or the bottom icons.**



**2. Select Tag On Cycle Set.**



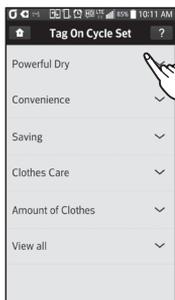
**3. Touch the Tag On logo.**

- When a Tag On screen appears (shown at right), tap your smart phone on the Tag On icon on the right side of the dryer's control panel.

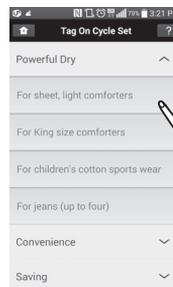
- If the phone isn't recognized, touch [ ? ] on the upper right of the Tag On screen on your LG Smart Laundry&DW application to see the detailed guide. (This might happen due to the different NFC antenna positions for each phone.)



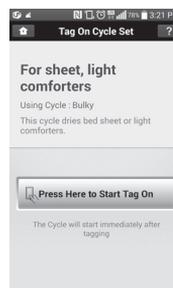
**4. Select a laundry category based on the issue you want the machine to focus on.**



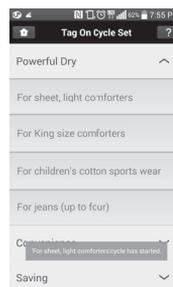
**5. After selecting the category, a list of specific cycles will appear. Select the cycle based on your needs.**



**6. When the Tag On screen appears (shown at right), tap your smart phone to the Tag On logo on the right side of the washer's or dryer's control panel.**



**7. After tagging the machine with your phone, the cycle will automatically start. Verify the correct cycle and settings were selected.**



※ Images are for reference only. The actual LG Smart Laundry&DW application may be different.