



# OWNER'S MANUAL

# AIR PURIFIER



Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

FS15GP Series

EN English



MFL71825220  
Rev.03\_071524

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

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# SAFETY INSTRUCTION

## Read Before Using the Product.

The 'Safety Instructions' below are designed to prevent expected risks or damage, so be sure to read them carefully.

The guidelines are separated into 'WARNING' and 'CAUTION' as described below.

### Safety Symbols and their Meanings

 These symbols are used to call the user's attention to matters and operations that can cause danger. To avoid danger, read parts marked with these symbols carefully and follow the instructions.

 **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 minor injury or damage to the product.

General users can access the device.

## WARNING

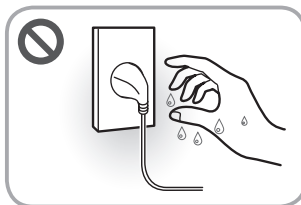
### WARNING

- Failure to observe the following may cause serious injury or death due to fire or electric shock.

### When Handling the Power Plug and the Power Cord

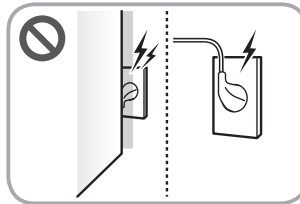
#### Prohibitions

- Do not touch the power plug with wet hands.





- Do not damage the power plug or the power cord. Do not damage, extend, place near high temperatures, excessively bend, twist, place heavy objects on top of, or tie a knot in the power cord.
- Do not connect the power plug to a multi-outlet (attached type), a plug adapter, or other accessories without a grounding cable.
- Do not press the power plug on the back of the product or plug it in backwards.



- Remove the power plug from the power outlet when cleaning the product or replacing the product filter.
- Do not repeatedly connect and disconnect the power plug.
- Do not disconnect the power plug during operation.

## ○ Compliance

- When installing a new product, use a newly purchased multi-tap if possible, and periodically check the condition of the wire sheath and plug connection.
- If there is moisture or dust on the power plug, remove it completely and then plug into the outlet firmly.
- When pulling out the power plug from an outlet, hold the power plug, not the power cord.
- Disconnect the power plug during thunderstorms or lightning or when not using the product for an extended period.
- Do not allow your pet animals to nibble the power cord.
- If water penetrates into electrical parts inside the product, disconnect the power plug and contact an LG Electronics Customer Information Center.
- If the power cord or power plug is damaged, or the holes in the power socket are loose, stop using the product immediately and contact an LG Electronics Customer Information Center.

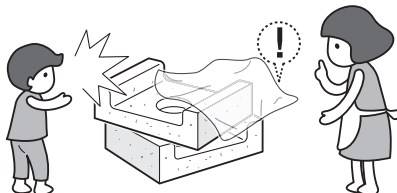
## When Installing the Product

### ⊘ Prohibitions

- Do not install the product in the following places:
  - Places exposed to water or rainwater, or places where there is high humidity;
  - Places with a lot of dust or extreme temperature changes (outdoors, vinyl greenhouses, etc.);
  - Places with flammable gas leaks or with a lot of industrial oil or metallic dust present;
  - A place with an uneven or inclined floor;
  - On top of a mat or a blanket; or
  - Places under direct sunlight or where there are heating appliances.
- The product should not be disassembled, repaired, or modified unless the work is done by a service engineer from an LG Electronics Customer Information Center.
- Do not allow the product or power cord to come into contact with any hot surface.

## ○ Compliance

- Install the product in a position which allows the power plug to be easily disconnected from the power outlet.
- Dispose of product packaging materials (vinyl, styrofoam, etc.) immediately following installation. Children can choke on packaging whilst playing with it.



- To reduce the risk of fire, make sure that fabrics, curtains, or other combustible materials are kept at least 1 meter away from the air outlet.
- Be sure to install the safe plate for safety.

## When Using the Product

### ⊘ Prohibitions

- Do not use or store the product near flame, combustibles (ether, benzene, alcohol, medicines, LP gas, combustible sprays, insecticides, air fresheners, cosmetics, etc.) or flammable materials (candles, lamps, etc.).
- Do not cover the power cord, e.g., with a mat.
- Do not move the product while it is operating.
- Do not place hands, metallic objects (sticks, pins) or foreign objects in the inlet or outlet.
- Do not expose the product to impact shock.
- Do not use damaged accessories.
- Do not put flammable substances into the product.
- Do not operate the product while the cover is open.
- Do not clean the product while power is connected.

## Compliance

- Persons with limited experience and knowledge (including children) or persons with limited physical, sensory, or mental abilities cannot safely use this product without the supervision or direction of a guardian. They should always be supervised by a guardian for safe use.
- If the product becomes submerged in water, stop using the product and contact an LG Electronics Customer Information Center.
- If there is a gas leak (isobutane, propane, natural gas, etc.), do not touch the product or the power plug, and ventilate the area immediately.
- If the product emits an abnormal sound, odor, or smoke, unplug the power plug immediately and contact an LG Electronics Customer Information Center.
- Do not let children climb onto the product or let the product tip over as a result of excessive impact.
- Be careful not to let body parts get caught in the product when removing product components and/or reassembling them.

## When using the UVnano function

This is only for models with the UVnano function.

Models with the UVnano function are equipped with a UV-C lamp (UV LED) inside the product.

## Prohibitions

- Be careful as UV-C may be released to the outside due to unintended use of the product or damage to the product. UV-C can harm the eyes and skin even with minimal exposure.
- Do not operate the UV LED outside the product.
- Do not touch or clean the product while the UVnano function is operating.
- Do not remove the UV hazard label from the inside of the product. UV-C may be emitted from the UV LED.
- The UV LED is not a part that needs cleaning, so do not clean the UV LED or parts displaying the UV hazard label separately.
- The UV LED is a non-user-replaceable part. Do not replace it yourself.
- If the UV LED is damaged, do not operate it.

## Compliance

- The product must be turned off at the main power switch and unplugged before the installation, inspection, repair, or replacement of the UV LED.
- Installation, inspection, repair, or replacement procedures related to UV LEDs, must use the UVnano module provided by LG Electronics and contact an LG Electronics Customer Information Center.
- If the UV LED is damaged or it needs to be replaced, stop using it and contact an LG Electronics Customer Information Center.

## CAUTION



### CAUTION

- Failure to observe the following may result in product damage or minor injury.

## When Installing the Product



### Prohibitions

- Do not install the product in an unstable place or in a place with severe vibration.
- Do not install the product above the user's eye level.
- Do not install the product inside a camping vehicle, a ship, or an airplane.
- When moving the product, do not push or drag it by tilting.
- Do not place the product near a TV or audio system.
- Do not install or use the product in a location where there is a risk of explosion.
- Do not place the product near bright light fixtures.



### Compliance

- Install the product in a location with a firm and level floor.
- Install the product in a space with no threshold.

## When Using the Product



### Prohibitions

- Do not use the product for a long time where voltage is unstable.
- Do not use the product to remove toxic gases such as carbon monoxide.
- Do not use the product for ventilation purposes.
- Do not place obstacles near the air inlet or outlet of the product.
- Do not use the product near curtains.
- Do not use the product for special purposes or in areas that are used to house animals, preserve plants, keep precision instruments, or art works, etc.
- Do not climb or sit on the product.
- Do not operate the product with wet hands.
- Do not use the product lying down.
- Do not lean against the product.
- Do not use the filter for purposes other than those for which the product is designed.
- If the product is stained with soapy water, cosmetics, chemicals, air fresheners, disinfectants, etc., wipe off immediately with a soft cloth or wet wipe.
- Do not clean the product with strong detergents such as solvents.
- Do not place coffee, vases or other beverages on top of the product.
- Be careful not to let the moisture emitted by a humidifier come into direct contact with the product.
- Do not operate the rotating part at the bottom of the product arbitrarily.
- The remote controller holder uses a magnet, so do not allow other magnets or metal objects to stick to it.

## Compliance

- Be careful not to let people (especially children) or animals climb onto the product or place objects (especially magnets or metallic objects, etc.) on top of the product.
- Do not clean the product with a brush, cloth, or a scouring pad that has a rough surface or is made of metal. Use only a soft microfiber cloth to clean the product.

## When Disposing of the Product

### Prohibitions

- Dispose of packaging materials (vinyl, styrofoam, etc.) safely so that they are unable to come into contact with children.

## USING LG ThinQ

### LG ThinQ Application

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

### LG ThinQ Application Features

#### Smart Diagnosis

If you experience a problem while using the appliance, this smart diagnosis feature will help you diagnose the problem.

#### Settings

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

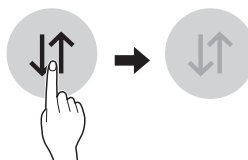
#### ✔ NOTE

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

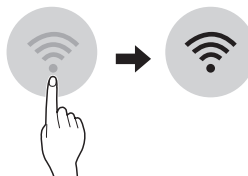
### Before using LG ThinQ Application

This feature is only available on models with Wi-Fi function.

- 1 Check the distance between the appliance and the wireless router (Wi-Fi network).
  - If the appliance is too far from the wireless router, the signal strength becomes weak. It may take a long time to connect 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 Wi-Fi  icon on the status display 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.
- 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 connected due to problems with the wireless signal transmission, unplug the appliance and wait about a minute before trying it 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, the 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.

**Open Source Software Notice Information**

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

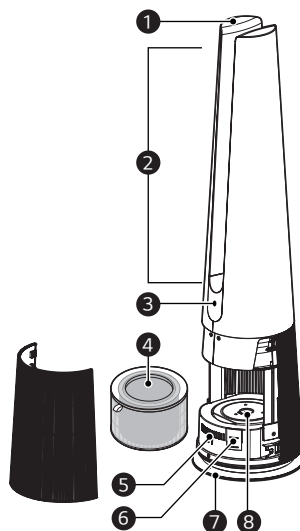
LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to [opensource@lge.com](mailto:opensource@lge.com).

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

# OVERVIEW

## Exploring the Appearance of the Product

### Front



**1 Controller**

- Use it to set the product functions.

**2 Air outlet**

- Air purified by the filter comes out here.

**3 Status Display / Receiver for Remote Controller Signal**

- Use it to check the settings of the product and the air condition.

**4 Filter**

- Use it to eliminate ultra-fine dust, smog-causing substances ( $\text{SO}_2$ ,  $\text{NO}_2$ ), sick house syndrome substances (toluene, formaldehyde), and living odors.

**5 Smart Diagnosis / Odor (Gas) Sensor**

- In the event of a malfunction or failure, you can use the Smart Diagnosis to check the product's condition.
- Detects odors (gas).

**6 PM1.0 (super ultra-fine dust) Sensor**

- Detects the dust concentration levels.

**7 Product Center Line**

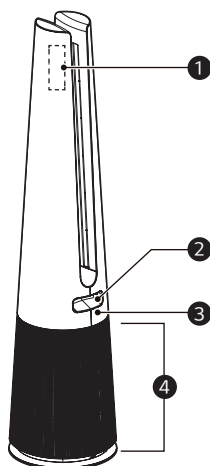
- It indicates the center of the product.

**8 UVnano LED (The relevant contents apply only to models that use the UVnano LED.)**

- It sterilizes the internal fan of the air purifier.



## Back



**① Remote Controller Holder**

- Use it to attach the remote controller to the product for storage.

**② Handle**

- Use it to carry and move the product.

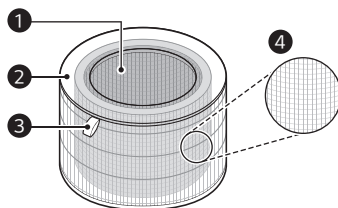
**③ Temperature/Humidity Sensor**

- It detects the temperature and humidity.

**④ Air Inlet (Cover)**

- Air comes into the air purifier through the inlet.
- Use it to separate the front and rear covers.

## Filter



### 1 Deodorizing filter

- Use it to eliminate smog-causing substances ( $\text{SO}_2$ ,  $\text{NO}_2$ ), sick house syndrome substances (toluene, formaldehyde) and living odors (ammonia, acetic acid, acetaldehyde).

### 2 Dust collection filter

- Minimizes  $\text{PM}_{1.0}$  and cigarette smoke from the air.

### 3 Filter Handle

- Use it when inserting or removing the filter from the product.
- Position the side with the handle facing up.

### 4 Ultra Fine Filter

- The Ultra Fine Filter is attached to the outer surface of the filter, and primarily removes large particles of living dust from the air.

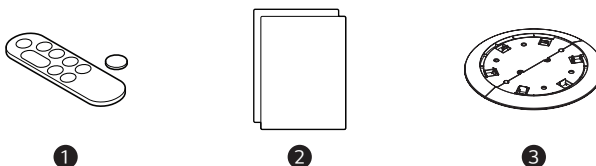


## CAUTION

- The filter is attached, so do not forcibly separate the filter.
- Do not throw or use the filter for other purposes.

**NOTE**

- A slight odor may be emitted from a new filter at the start of use following purchase. The odor will disappear after a day or so of using the product, so you can use it without concern.
- The frequency of cleaning and filter replacement may vary depending on the operating environment and usage time.
- The filter can be used for up to 1 year. The more polluted the indoor air, the shorter the life of the filter.
- If there is excessive odor in the room, first remove odor (gas) in the room through ventilation, and use the product only for removing the remaining odor following ventilation.
- If the air purifier is used again after not having been used for a long time and there is an odor, you can reduce the odor from the filter by operating it on level 10 fan speed in a ventilated area.
- The filter may emit an odor when used continuously in a humid environment or where moisture from a humidifier is absorbed into the filter. If there is an odor caused by humidity, dry the filter in sunlight before use.
- Carbon monoxide (CO) is a harmful gas that is mainly introduced from the outside, and cannot be removed by a filter.
- Keep windows or doors closed when using the product. However, if you operate the product for a long time in a closed space, carbon dioxide concentrations may rise. So be sure to ventilate the indoors regularly.
- The deodorization function of the air purifier operates by trapping the odor (gas) in the filter. Therefore, if you use the product for a long time in a room with excessive odor, the performance of the filter may decrease significantly.
- If the surrounding odors permeate the filter and the filter smells when you use the air purifier, it's time to replace the filter, so replace the filter with a new one. Filters are consumable products, and the replacement of filters that occurs during use has a cost to the user, even during the free warranty period.
- Filters can be purchased from a nearby Customer Information Center or the LG Electronics Website. ([www.lg.com](http://www.lg.com))

**Accessories**

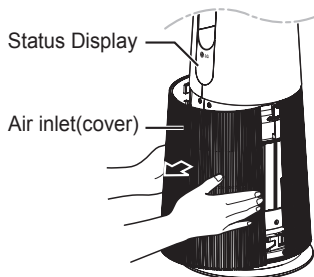
- ❶ Remote Controller/Battery (CR2025, 1EA)
- ❷ Owner's Manual
- ❸ Safe Plate

## Installing and Getting Ready

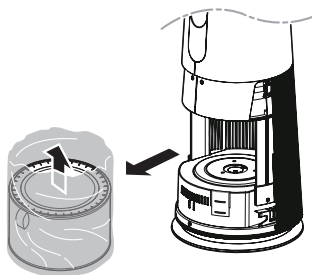
### Removing the Filter Vinyl

Remove the fixing tape and the protective vinyl from the product and the filter before use.

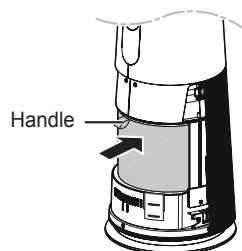
- 1 Based on the front of the product, hold and gently pull both sides of the air inlet (cover) to separate it.
  - The side with the **LG logo** on the display of the product is the front of the product.



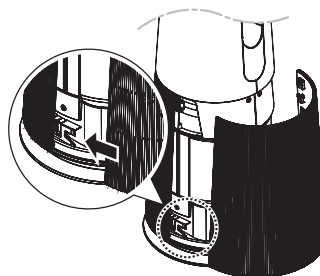
- 2 Remove the filter first, then remove the protective vinyl.
  - When removing the packaged filter, hold the protective vinyl and separate the filter.



- 3 Install the filter into the product.
  - Make sure that the side with the filter handle is facing upward.



- 4 Insert the fixing part on both sides at the bottom of the cover into the fixing groove in the bottom of the product, and then close the cover.

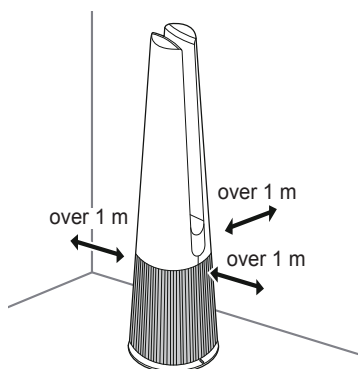


### CAUTION

- Be sure to remove the protective vinyl from the filter before using the product.
- When installing the filter, pay attention to the direction of the filter.
  - Failure to do so may cause malfunction or product failure.
  - The part with the filter handle is the top side.

## Selecting the Installation Site

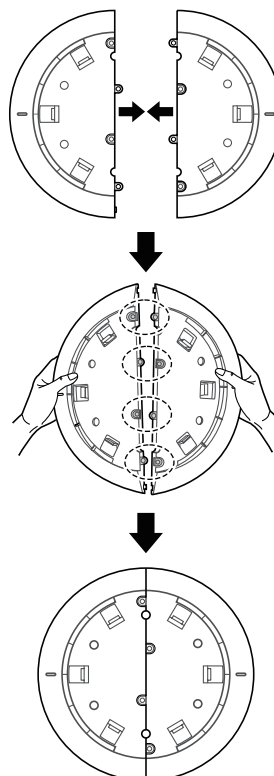
- Install at a distance of at least 1m from a wall.
  - In order for the product to perform cleaning properly, enough space to draw in air is necessary.



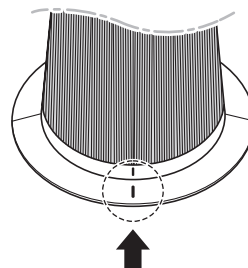
- The performance of the product may differ depending on the operating environment (considering factors such as temperature and humidity).
  - At humidity levels of between 40% - 70%, the product's guaranteed performance standards can be achieved.

## Installing the Safe Plate

- 1 Assemble the safe plate as shown in the following figure.



- 2 Place the product so that the center line of the product aligns with the center line of the safe plate.



- 3** Assemble the product completely by pressing it down until a click is heard.
- If the product is tilted, reassemble it.
  - When the safe plate is fixed, tilt the product backward to separate it.

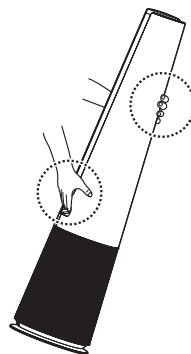


### CAUTION

- Be sure to install the safe plate in order to use the product safely.
- Do not use the product on uneven or inclined floors.
- When assembling the safe plate, be careful to prevent your hand from being jammed.
- Do not use the safe plate for purposes other than that for which it is designed.

## Moving the Product

- When moving or storing the product, make sure that the power plug does not touch the floor by wrapping the cord around the lower part of the product.
  - Failure to do so may damage the power plug or scratch the floor.
- When carrying and moving the product
  - Hold the handle at the front top and back of the product and move it safely.



### CAUTION

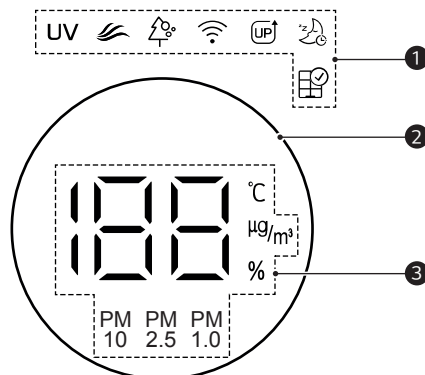
- Do not hold the outside cover of the product in order to move the product. The cover may open accidentally, causing the product to drop.
  - If the product is dropped, it may cause injury or product damage and failure.

# USING

## Exploring the Controller

### Using the Controller

#### Status Display



#### 1 Add-On Display

| Icon | Description                                             |
|------|---------------------------------------------------------|
| UV   | It is displayed when UVnano is set.                     |
|      | The color indicating odor concentration is displayed.   |
|      | The color indicating Overall Air Quality is displayed.  |
|      | It is displayed when a Wi-Fi connection is established. |

| Icon | Description                                                                 |
|------|-----------------------------------------------------------------------------|
|      | It is displayed when a new function that can be upgraded becomes available. |
|      | It is displayed when the sleep timer is set.                                |
|      | It is displayed when it is time to replace the filter.                      |

#### ✓ NOTE

- The UVnano function is displayed only for models using the UVnano LED.

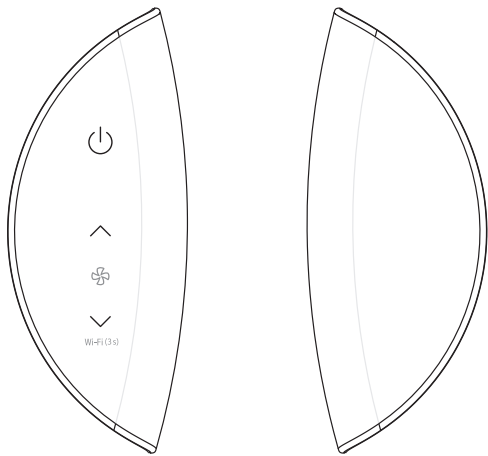
#### 2 Air Quality Light

- You can check the overall air quality through the air quality light.

#### 3 Status Display

- Air quality, PM10/PM2.5/PM1.0 concentration, temperature and humidity are displayed.

Control panel



1 Standby On/Off Button

- Use it to turn the product on or off.

2 Speed Button

- Use it to set the fan speed.
- You can reset the filter replacement alert by pressing and holding down the ⬆️ button for 3 seconds.
- When you press and hold the ⬆️ button for 3 seconds, the product will be ready to connect to Wi-Fi, and you can connect to Wi-Fi through the **LG ThinQ Application**.  
→ View **Using LG ThinQ (Installing the LG ThinQ Application)**

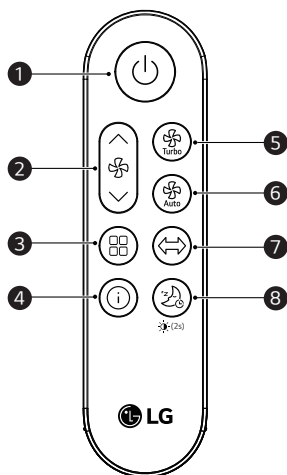
✔ NOTE

- You can press the two buttons on the controller at the same time for 3 seconds to use extra functions.

| Long press (more than 3 seconds) | Extra Functions | Description                                                                                |
|----------------------------------|-----------------|--------------------------------------------------------------------------------------------|
| ⬆️ + ⏻                           | Smart diagnosis | You can determine the cause of a product failure through the <b>LG ThinQ application</b> . |



## Operating the Remote Controller



### 1 Standby On/Off Button

Use it to turn the air purifier on and off.

### 2 Speed Button

Use it to adjust the fan speed in the air purifier.

- Press and hold the **▲** button to increase the fan speed continuously.
- Press and hold the **▼** button to decrease the fan speed continuously.

### 3 Operation Mode Button

Use it to set the operation mode.

### 4 Information Display Button

Use it to set the standby screen.

### 5 Turbo Button

Use it to set turbo for fan speed.

### 6 Auto Fan Button

Use it to set Auto for fan speed.

### 7 Rotation Button

Use it to set rotation.

- Press and hold the button for 2 seconds to turn the product sound on or off.

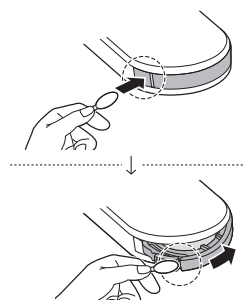
### 8 Sleep Timer Button

Use it to schedule the time to turn off the product.

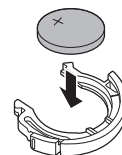
- Press and hold the button for 2 seconds to set the display brightness.

## Inserting a Button Type Battery

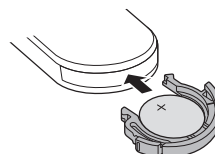
- 1 Press the hook of the battery tray with a simple tool such as a cotton swab, then slide it to the side to remove the battery tray.



- 2 Insert the battery with the + polarity facing up in the battery tray.



- 3 Push the battery tray in until a click is heard.



## WARNING



- Close the button-type battery tray properly to prevent it from being separated, and keep it out of reach of children.
- If the battery tray is not securely fixed, stop using it immediately and keep it out of the reach of children.
- Swallowing the battery may cause serious injury or death. If it is swallowed, go to the Emergency Room immediately to receive medical treatment.
- Do not arbitrarily modify the button-type battery. Doing so may cause a fire or product failure.
- Check the polarity of the button-type battery. A misplaced battery may cause an explosion.
- Do not recharge or disassemble the battery. Doing so may cause an explosion.
- When disposing of batteries, do not dispose of them in a place with fire or heat. Doing so may cause an explosion.

## NOTE

- For products which include a remote controller, a button type battery (CR2025) is provided.
- When a problem occurs with the remote controller, replace the button-type battery or check the polarity (+/-) of the battery first before contacting an LG Electronics Customer Information Center.
- When using the remote controller, point it at the remote controller receiver on the product.
- If there is an obstacle between the remote controller and the product, or the distance between the remote controller and the product is too great, the remote controller may not operate effectively. The recommended distance from which to use the remote controller is 7m or less.
- Put used batteries in the waste battery collection box.

## CAUTION

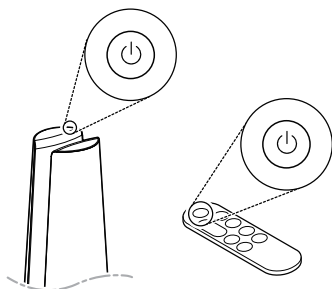
- Do not store the remote controller near a heater, candle or lit cigarette. Doing so may cause a fire or product deformation.
- Do not store the remote controller in a damp area, and keep it away from splashing water. Exposure to such moisture may lead to fire or electric shock.
- Press only one button on the remote controller at a time. If you press a number of buttons at the same time, remote controller failure may occur or the product may malfunction.
- Do not kick or step on the remote controller. Doing so may damage the remote controller.
- If you do not use the remote controller for a long time, store it after removing the batteries. Failure to do so may allow battery fluid to leak, leading to product failure.

## Operating the Basic Functions of the Air Purifier

### Start/Stop

Turns the product on and off.

- Press the **Standby On/Off** button to start product operation.



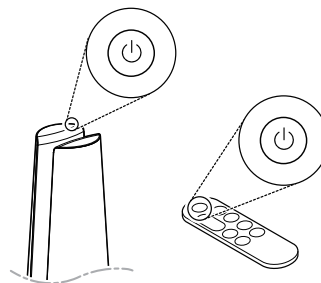
### ✓ NOTE

- When you operate the product for the first time after installing it, it will operate in **Wide Mode** with **Level 5** as the fan speed.
- If you stop product operation and then resume, it will start in the mode you last selected.
- If the product is unplugged or a power failure occurs during operation, the most recently used mode (fan speed, operation mode, brightness) will be memorized.
- When you start product operation, the room temperature and indoor humidity will be displayed in that order and the overall air quality will be displayed after the sensor has stabilized.

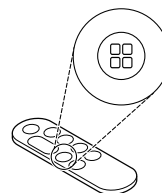
## Using the Wide Mode Function

Clean air comes out to the front, making you feel cool and pleasant.

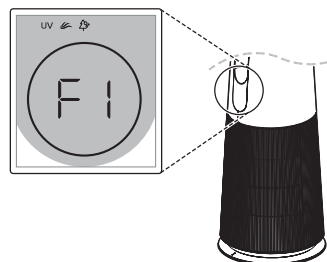
- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press the **Mode** button and select **Wide Mode**.



- 3 When the **Wide** mode is selected, **F1** will be displayed shortly on the status panel.



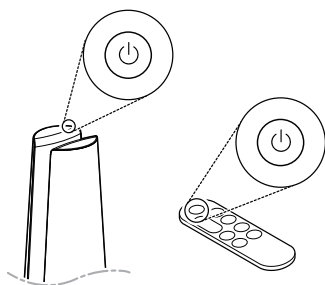
### ✓ NOTE

- Auto Wind and Turbo Function can be used.

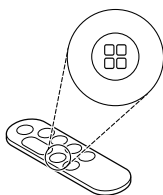
## Using the Natural Wind Function

It changes the fan speed diversely to blow air as it can be experienced in nature.

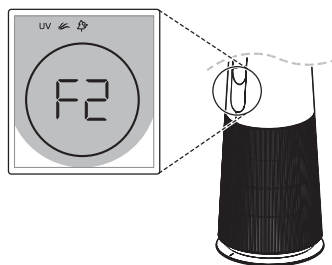
- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press the Mode button and select the **Natural Wind** mode.



- 3 When the **Natural Wind** mode is selected, **F2** will be displayed shortly on the status panel.



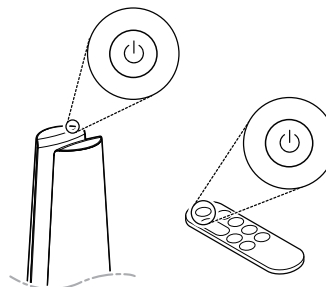
### ✓ NOTE

- When you adjust the fan speed during operation to **Natural Wind** mode, the operation mode will change to Wide mode.

## Adjusting the Fan Speed

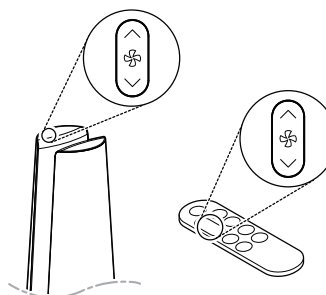
You can adjust the fan speed of the air purifier.

- 1 Press the **Standby On/Off** button to turn the product on.



- 2 To adjust the fan speed, press the **Speed** button.

- When you press the button during product operation, it changes in the order of **Auto(Au)** → **Level 1** - **Level 10** → **Turbo(Po)**.



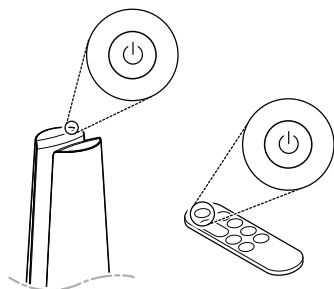
### ✓ NOTE

- The higher the fan speed, the higher the purification rate in the operating space.

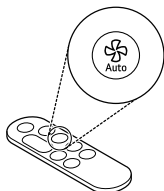
## Using the Auto Fan Function

The fan speed is adjusted automatically according to the contamination level of indoor air.

- 1 Press the **Standby On/Off** button to turn the product on.



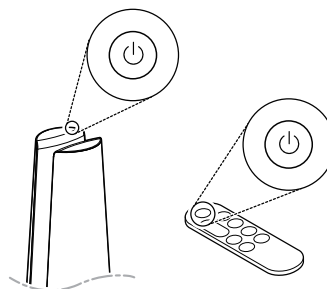
- 2 Press the **Auto Fan** button.
  - Au is displayed shortly on the status panel.



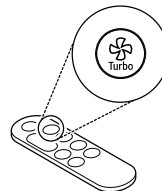
## Using the Turbo Function

It sets the fan speed of the air purifier to Turbo to circulate indoor air fast.

- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press the **Turbo** button on the remote controller.
  - Po is displayed shortly on the status panel.



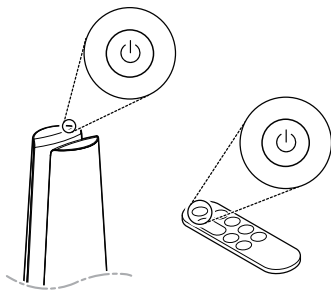
### NOTE

- When **Turbo** is set as the fan speed, the fan speed will be set automatically according to the status of air quality 30 minutes later.
- If you press the **Turbo** button or the **Speed** button to cancel the turbo function while using the turbo function, the fan speed will revert to the previously set fan speed.

## Using Rotation

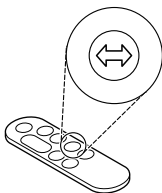
Sets the rotation of the air purifier.

- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press the **Rotation** button to set the rotation angle.

- When you press the button during product operation, the rotation angle will change in the order of **45° → 60° → 90° → 140° → Stop(OF)**.



### NOTE

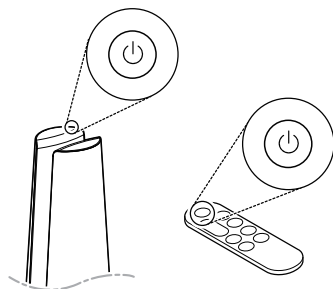
- When you operate the product for the first time, it resets its position while rotating at an angle of 140° and then rotation will start at the center of the product.
- If you change the function while using rotation mode, the rotation will stop for a while so that you can check the status display, and then the rotation will start again after the setting is completed.
- If you turn off the product while using rotation mode, the product will rotate to its center and then stop.
- The product rotates based on the center of the product. For the center of the product, refer to **Exploring the Appearance of the Product on Overview**.
- Do not hold the product and rotate it forcibly.
  - If you have rotated the product forcibly, realign the center of the product.
- To align its center, disconnect the power plug after turning the product off, wait, then connect the power plug again. Then, when you rotate the product, its center will be initialized automatically.
- When you rotate the product for the first time, noise may occur.
  - After the product rotates once, the product will operate normally.

# Using Extra Functions of the Air Purifier

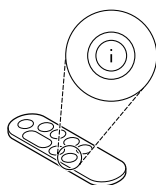
## Setting the Standby Screen

It displays a variety of indoor air information.

- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press the **Information Display** button on the remote controller to set the desired standby screen.
  - When you press the button during product operation, it changes in the order of **Air Quality** → **PM10** → **PM2.5** → **PM1.0** → **Room Temperature** → **Room Humidity**.

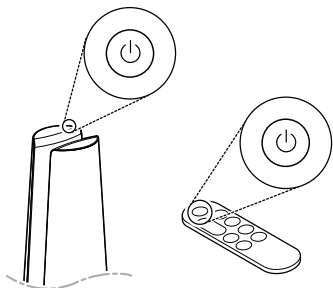


| Standby Screen Information | Contents                                            | Example |
|----------------------------|-----------------------------------------------------|---------|
| Air Quality                | Displays the status of overall air quality.         |         |
| PM10                       | Displays PM10 (fine dust) information.              |         |
| PM2.5                      | Displays PM2.5 (ultra-fine dust) information.       |         |
| PM1.0                      | Displays PM1.0 (super ultra-fine dust) information. |         |
| Room Temperature           | Displays indoor temperature information.            |         |
| Room Humidity              | Displays indoor humidity information.               |         |

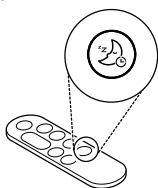
## Setting the Sleep Timer

You can set the product to turn off after operating for the desired period of time.

- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press the **Sleep Timer** button to set the desired period of time.
  - When you press the button during product operation, the setting will change in the order of **1H(Turn Off 1 Hour Later) ~ 12H(Turn Off 12 Hours Later) → Cancel(OFF)**.



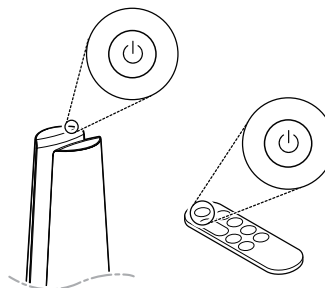
### ✓ NOTE

- When the sleep timer is set, the product will operate with level 1 for display brightness and rotation stops. (However, if the display brightness is set to Off before the sleep timer is set, the screen brightness will remain OFF.)
- When the sleep timer is set, the fan speed will be adjusted to Sleep which is the lowest fan speed, and after a set period of time, the fan speed will be adjusted automatically according to the air quality. (Noise levels may change according to the fan speed.)
- You can change the fan speed, display brightness, and rotation even while the sleep timer is set.
- When the sleep timer is set, press the **Sleep Timer** button on the remote controller once again to cancel the sleep timer.

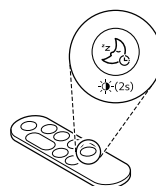
## Setting Display Brightness

You can adjust the display brightness of the status display.

- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press and hold the **Sleep Timer** button on the remote controller for 2 seconds.
  - When you press the button during product operation, the display brightness will change in the order of **3 (bright) → 2 (medium) → 1 (dim) → Off(OFF)**.



### ✓ NOTE

- If you press the button while the display brightness is set to Off, the screen brightness will be set to **1 (dim)** for a moment and then the screen will turn off.



## Using UVnano

※ The relevant contents apply only to models with the UVnano function.

The function sterilizes the fan inside the air purifier to circulate cleaner air.

- Change the UVnano setting with the **LG ThinQ Application**.

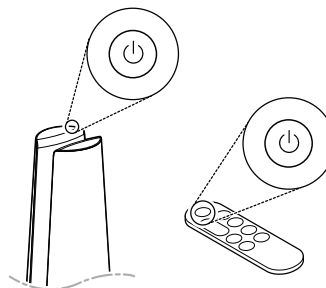
### NOTE

- UVnano is a compound word of “UV” LEDs that reduce harmful bacteria and “nanometers”, as in the ultraviolet wavelength unit.
- The UV LED is not a part that needs cleaning, so do not clean the UV LED or parts displaying the UV hazard label separately.
- If the UV LED is damaged, do not operate it.
- To clean the product or replace the filter, unplug the product.
- If you open the air inlet (cover) or separate the filter, the UVnano operating status may not be displayed normally.
- The UVnano function is enabled by default when using the product for the first time.

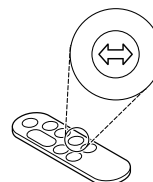
## Setting Product Sound

It turns off or on the product sound from the air purifier.

- 1 Press the **Standby On/Off** button to turn the product on.



- 2 Press and hold the **Rotation** button on the remote controller for 2 seconds to set the product sound.



## Overall Air Quality

### Understanding Overall Air Quality

Overall Air quality is calculated based on the concentrations of dust and odor(gas) is categorized into 4 levels: green, yellow, orange, and red, depending on the contamination of the air.

| Color  | Overall air quality | Concentration of PM ( $\mu\text{g}/\text{m}^3$ ) |            |            | Concentration of Odor (Gas) |       |
|--------|---------------------|--------------------------------------------------|------------|------------|-----------------------------|-------|
|        | State               | PM10                                             | PM2.5      | PM1.0      | State                       | Level |
| Red    | Poor                | 255 or more                                      | 56 or more | 56 or more | Very Strong                 | 4     |
| Orange | Unhealthy           | 155 ~ 254                                        | 36 ~ 55    | 36 ~ 55    | Strong                      | 3     |
| Yellow | Moderate            | 55 ~ 154                                         | 13 ~ 35    | 13 ~ 35    | Normal                      | 2     |
| Green  | Good                | 54 or less                                       | 12 or less | 12 or less | Weak                        | 1     |

#### ✓ NOTE

- The color that indicates overall air quality is determined based on the condition of the worst concentration level between the dust concentration level and the odor concentration level.
- The level of concentration of PM for LG Electronics products is the result of measuring the quantity of dust using an optical method and converting the measurement into the concentration of PM10.
- The Ministry of Environment's dust figures are based on an average measurement of dust concentration in the air in an environment over an hour or 24-hour period. The concentration levels of PM10, PM2.5 and PM1.0 displayed on the product are measured indoors in real time, so they may differ from the Ministry of Environment's dust figures.
- The concentration of PM is expressed in steps of 1 from between 8 to 199 and it is expressed from between 8 and 999 in the LG ThinQ Application. The concentration of PM was determined by referring to the data sheet of the sensor manufacturer.
- The dust concentration criteria for PM1.0 were set based on the same criteria as PM2.5 (in the case of LG Electronics)
- The concentrations of PM10 and PM2.5 displayed on the product may differ from the measurement criteria for other measuring instruments and other projects.
  - If the concentration of PM is higher, the difference between the displayed concentration of PM and the actual concentration of PM may increase.
- Overall air quality is displayed by a comprehensive evaluation of concentrations of PM and odors.
- When using different or identical products in the same space, air circulation may cause differences in the displayed level of dust concentration.
- Unlike odors, fine dust spreads slowly, so the time at which the concentration of PM is measured may be delayed.
- The flow around the dust sensor interferes with the normal operation of the dust sensor, so the level of dust concentration displayed may differ from the actual level of dust concentration.

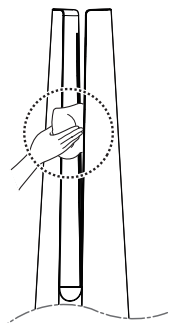
- If the product is used in the following environments, the level of dust concentration displayed may differ from the actual value:
    - Around fabric sofas and beds, around shaggy carpets, when arranging blankets/clothes, when vacuum cleaners are in use, insects and pet areas, high humidity areas;
    - Places where outside air enters, such as construction sites, roadsides, factories or around entrances, windows and ventilation openings;
    - Where there are products that generate steam and fine particles (humidifiers, cookware, sprays, etc.); and
    - Even if dust is generated by activities such as mopping or cleaning, the sensor may not respond if dust larger than fine dust is generated, but the dust will be removed by the filter.
  - The concentration of odors may change due to products that cause odors, such as air fresheners, deodorants, detergents, cosmetics, and perfumes, etc.
  - The temperature and humidity may vary depending on the structure of the surrounding environment, such as doors, windows, and ventilation ducts.
  - The temperature and humidity may vary depending on air circulation even in the same space. Also, the temperature and humidity may differ from the temperature and humidity measured by other products and thermo-hygrometers.
  - The odor(gas) sensor will be stabilized 2 minutes after the product operation begins. While the sensor is being stabilized, the concentration of odors will not be reflected in the overall air quality.
-

## MAINTENANCE

### Maintaining and Cleaning the Product

#### Cleaning the Exterior of the Product

- 1 Remove any dust from the air inlet (cover) using a vacuum cleaner.
- 2 Wipe the air outlet and the exterior of the product with a soft cloth.



#### CAUTION

- Do not clean the product with an alkaline detergent.
- Do not wipe the product surface using sulfuric acid, hydrochloric acid, or an organic solvent (thinner, kerosene, acetone, etc.) or attach stickers to the product. This may damage the product surface.
- Be careful not to let water get inside the product.

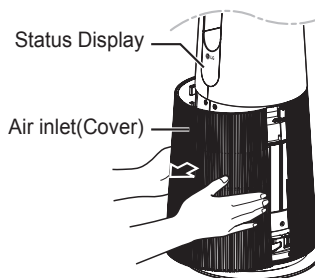
#### NOTE

- If dust from the front and rear covers cannot be removed easily, separate and wash the covers using water. Then, dry them completely in the shade.
- If a finger mark or dust on the front and back covers is difficult to remove, wipe it off with a microfiber cloth moistened with alcohol.

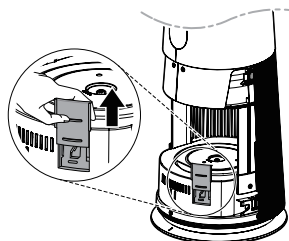
### Cleaning the Dust Sensor

The PM1.0 (super ultra-fine dust) sensor is the device detecting fine dust and large dust contamination levels, so it is recommended to clean the lens periodically, at least once every 2 months.

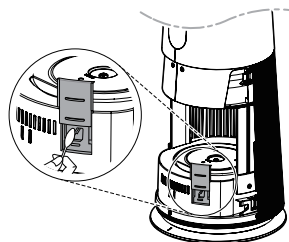
- 1 Based on the front of the product, hold and gently pull both sides of the air inlet (cover) to separate it.
  - The side with the LG logo at the center of the product is the front of the product.



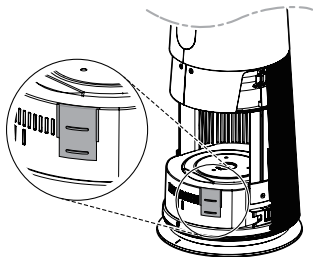
- 2 Push the sensor cover up.



- 3 Put a little water on a cotton swab to wipe the lens, and wipe away any remaining moisture with a dry cotton swab.



- 4 Close the sensor cover.



#### NOTE

- Do not wipe the sensor with anything wet other than something that has been dampened using only water.
  - Doing so may cause product failure.
- When opening or closing the sensor cover, a sound may be heard as a result of friction.

## Frequency of Cleaning and Filter Replacement

| Type                                                                                        | Cleaning frequency                                  | Replacement cycle |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------|
| <br>Filter | Clean the <b>ultra-fine filter</b> if contaminated. | 1 year            |

#### NOTE

- The operating environment and operating hours of the product may affect the cleaning frequency.
- If the product is not cleaned in accordance with the recommended cleaning frequency, bad odors or poor performance may result.
- A filter is a consumable item. Therefore, when they have reached the end of their effective lifespan, even during the warranty period, new replacements will need to be purchased. Filters can be purchased from a nearby Customer Information Center or visit the LG Electronics Website.
- If the surrounding odors permeate the filter and the filter smells when you use the air purifier, it's time to replace the filter, so replace the filter with a new one. Filters are consumable products, and the replacement of filters that occurs as a result of use comes at a cost, even during the warranty period.
- You can also have the filter cleaned or replaced by an LG Electronics Customer Information Center. You will be charged a nominal fee for filter cleaning and replacement services.
- Since paper instead of plastic is used for the top and bottom of the filter, scratches may occur on the top and bottom of the filter if the filter is repeatedly inserted into or removed from the product.
- Even if scratches occur on the top and bottom of the filter, there is no problem using it.

## Notifications on the Status Display

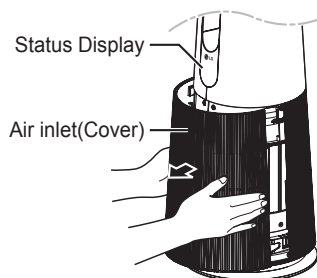
| Notification                                                                      | Description                                      | Corrective action                                                                                                              |
|-----------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | It occurs when it is time to replace the filter. | After replacing the filter, press and hold down the <b>Speed Up</b> button on the controller for 3 seconds to reset the alert. |

### NOTE

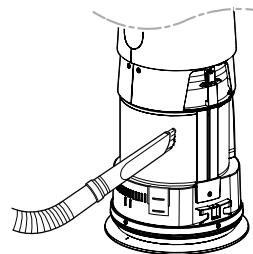
- The filter replacement alert is displayed in consideration of the product operating time, and the replacement cycle may vary depending on the usage time and environment.

## Cleaning the Filters

- Separate the front and rear covers from the product.
  - Based on the front of the product with the LG logo, hold and gently pull both sides of the cover on top of the air inlet (cover) to separate it.



- Using a vacuum cleaner or a soft brush, remove any dust from the ultra fine filter surrounding the dust collection filter.

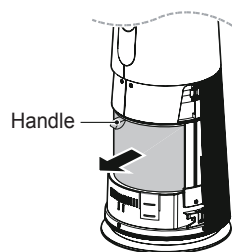


### CAUTION

- Do not wash the deodorizing filter and the dust collection filter with water. This will shorten the filter's life.
- When using a vacuum cleaner, be careful not to damage the ultra-fine filter.
- Be careful as the filter may be damaged if it is covered with liquid.

## Replacing the Filters

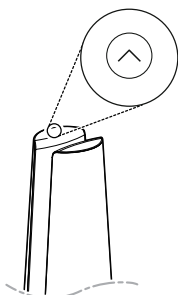
- Remove the front and rear covers of the product and pull the handle to replace the filter.
  - To avoid polluting the surroundings when replacing the filter, place newspaper on the floor before you remove the filter.



- Once you have replaced the filter, reset the filter replacement notification.

## Filter Replacement Alert Reset

☒ (filter replacement notification) on the status display will be canceled and the replacement notification time will be initialized.



- Press and hold down the **Speed up** button on the control panel for 3 seconds.

### NOTE

- Use when replacing with a new filter.
- A notification is displayed when the filter needs to be replaced.

- 3 Package the product to prevent dust or foreign substances from entering the product. Store the packaged product in a shaded place.



## CAUTION

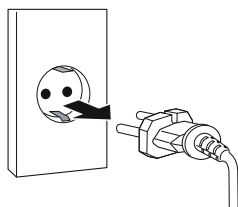
- Do not store the product in a humid place or in a place exposed to direct sunlight. This may cause the product to become deformed, malfunction, or generate odors.

## Storing

### Storing the Product

If the product will not be used for a long period of time, store it in a dry and shaded place.

- 1 Operate the product for at least 1 hour on a sunny day.
  - This removes moisture and prevents mold from building up inside the product.
- 2 Turn off the power and unplug it from the electrical outlet.



### Storing the Remote Controller

If you are not going to use the remote controller for an extended period of time, store it after attaching it to the product.



Remote Controller Holder

- Attach the rear part of the Remote Controller under the Remote Controller attachment location label.

## TROUBLESHOOTING

### Diagnosing a Malfunction

#### Diagnosing the Cause of the Malfunction with the LG ThinQ Application

This is a function that can diagnose the cause of a product malfunction.

#### ✓ NOTE

- Service may be suspended due to external factors (disabled Wi-Fi, disconnected Wi-Fi, Application Store policy, Application unavailable, etc.), not LG Electronics' negligence.
- This may change without prior notice, and the service method may vary depending on local circumstances.

#### Diagnosing a Malfunction with LG ThinQ

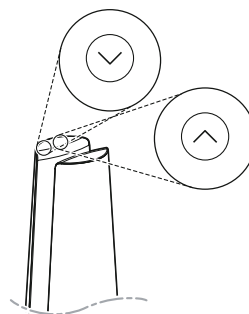
If a problem occurs with a Wi-Fi-equipped product, you can diagnose the problem by sending data to your smartphone using the **LG ThinQ** Application.

- Launch the **LG ThinQ** Application and select **Smart Diagnosis** from the menu.
- Diagnose the product according to the procedure provided by the **LG ThinQ** Application.

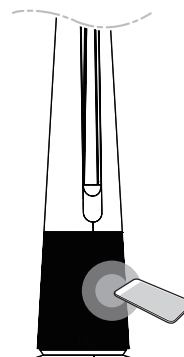
#### Diagnosing a Malfunction with a Signal Sound

In case of continuous smart diagnosis failure using the Application, press the **Use Diagnosis with A Sound Provided by Application** button and follow the instructions displayed.

- 1 Press and hold the **Speed Up and Speed Down** buttons on the controller at the same time for 3 seconds to execute the **Smart Diagnosis** function.



- 2 Place your smartphone near the product.
  - Point the microphone on the smartphone toward the front of the product.



- 3 When data transmission is complete, the smart diagnosis result will be displayed on the **LG ThinQ** Application.

#### ✓ NOTE

- For accurate diagnosis, do not move the smartphone away from the product until the beeping stops.
- Carry out the smart diagnosis in a quiet environment.



## Troubleshooting

Please check again for any of the symptoms below while using the product. Such symptoms may not be a sign of malfunction.

### Operation

| Symptoms                                         | Causes and Solutions                                                                                                                                                                                                                     |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>The product does not power on.</b>            | <b>Is the power plug disconnected?</b> <ul style="list-style-type: none"> <li>Connect it to an outlet correctly.</li> </ul>                                                                                                              |
|                                                  | <b>Did the electricity get cut off?</b> <ul style="list-style-type: none"> <li>Check the power to other products in the house.</li> </ul>                                                                                                |
| <b>A noise occurs and the wind speed is low.</b> | <b>Has dust accumulated in the ultra-fine filter?</b> <ul style="list-style-type: none"> <li>Clean the ultra-fine filter.</li> </ul>                                                                                                     |
|                                                  | <b>Has dust accumulated in the filter?</b> <ul style="list-style-type: none"> <li>Replace the filter.</li> </ul>                                                                                                                         |
| <b>Air purification is not done properly.</b>    | <b>Is the indoor pollution severe?</b> <ul style="list-style-type: none"> <li>Ventilate indoors before using the product.</li> </ul>                                                                                                     |
|                                                  | <b>Has dust accumulated in the ultra-fine filter?</b> <ul style="list-style-type: none"> <li>Clean the ultra-fine filter.</li> </ul>                                                                                                     |
|                                                  | <b>Has dust accumulated in the filter?</b> <ul style="list-style-type: none"> <li>Replace the filter.</li> </ul>                                                                                                                         |
|                                                  | <b>Are you using it in a place that is too spacious or too open?</b> <ul style="list-style-type: none"> <li>Use a product that suits the size of the room.</li> <li>Avoid well-ventilated places such as doors, windows, etc.</li> </ul> |
|                                                  | <b>Is there an obstacle nearby?</b> <ul style="list-style-type: none"> <li>Remove any nearby obstacles before operating the product.</li> </ul>                                                                                          |
|                                                  | <b>Is the product installed in a corner?</b> <ul style="list-style-type: none"> <li>Move the product and reinstall it.</li> </ul>                                                                                                        |

## Status Display

| Symptoms                                                                                                         | Causes and Solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| There is an odor, but the color of the overall air quality does not change.                                      | <p><b>Does the color of the overall air quality not change to red or orange?</b></p> <ul style="list-style-type: none"> <li>The color that indicates overall air quality is determined based on the condition of the worst concentration level between the dust concentration level and the odor concentration level. Check if the dust concentration is worse.</li> <li>The odor sensor detects gas that causes pollution and may not react to food odors. However, such odors are eliminated by the deodorization filter.</li> </ul> |
| The color of the overall air quality is continuously red.                                                        | <p><b>Does the color not change even if it is moved to a clean room?</b></p> <ul style="list-style-type: none"> <li>If the amount of odor is more than the capacity of the product, the display may not change.</li> <li>Remove the power plug from the outlet and reconnect after 1 minute.</li> </ul> <p><b>Did you use a spray near the product?</b></p> <ul style="list-style-type: none"> <li>Do not use a spray near the product.</li> </ul>                                                                                     |
| The concentration of fine dust does not change.                                                                  | <p><b>Is the product used in a closed space?</b></p> <ul style="list-style-type: none"> <li>In a closed space, the displayed air quality level may continue unchanged.</li> </ul>                                                                                                                                                                                                                                                                                                                                                      |
| The concentration of PM10 continues to be high.                                                                  | <p><b>Does the air continue to flow in from the outside to the location where the product is installed?</b></p> <ul style="list-style-type: none"> <li>In an environment where air flows in from the outside, the concentration level may continue to be high.</li> </ul>                                                                                                                                                                                                                                                              |
| The color of the overall air quality differs from the level of concentration of PM ( $\mu\text{g}/\text{m}^3$ ). | <p><b>Does the color of the overall air quality match the color that indicates odor concentration?</b></p> <ul style="list-style-type: none"> <li>The overall air quality is determined and displayed by comprehensively evaluating the concentrations of odor and dust.</li> <li>If the odor is strong even though the concentration of dust is low, the color of the overall air quality may change.</li> </ul>                                                                                                                      |
| The guide from the Ministry of Environment is different from the displayed overall air quality.                  | <p><b>Is the guide from the Ministry of Environment different from the product's dust concentration?</b></p> <ul style="list-style-type: none"> <li>The guide from the Ministry of Environment shows the average value over a certain period of time, but the overall air quality displayed on the product is measured and displayed in real time, so there may be a difference.</li> </ul>                                                                                                                                            |
| The level of dust concentration displayed on the product is different from that on the LG ThinQ Application.     | <p><b>Are you looking at the same type of dust particle?</b></p> <ul style="list-style-type: none"> <li>Check if the indication of PM1.0 (super ultra-fine dust), PM2.5 (ultra-fine dust) and PM10 (fine dust) matches between the LG ThinQ Application and the product.</li> <li>Due to a difference in update time between the LG ThinQ Application and the product, the level displayed in real time may differ.</li> </ul>                                                                                                         |
| Nothing comes on the screen.                                                                                     | <p><b>Is the display brightness set to OFF?</b></p> <ul style="list-style-type: none"> <li>To change display brightness, press and hold the <b>Sleep Timer</b> button on the remote controller for 2 seconds.</li> </ul>                                                                                                                                                                                                                                                                                                               |

| Symptoms                                                                                                                                     | Causes and Solutions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UVnano is set, but the UV icon is not displayed on the status display. (The relevant contents apply only to models that use the UVnano LED.) | <b>Is nothing displayed on the status panel and the UV?</b> <ul style="list-style-type: none"> <li>Set UVnano in the <b>LG ThinQ</b> Application again.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                              | <b>Does UV in the status display flicker?</b> <ul style="list-style-type: none"> <li>It occurs when the UVnano function does not operate normally.</li> <li>Check if the filter and the air inlet (cover) are installed correctly.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                           |
| The temperature and humidity displayed are different from those displayed by other products.                                                 | <b>Does the air continue to flow in from the outside to the location where the product is installed?</b> <ul style="list-style-type: none"> <li>In an environment where air flows in from the outside, the temperature and humidity may change continuously.</li> <li>The temperature and humidity may vary depending on the structure of the surrounding environment, such as doors, windows, and ventilation ducts.</li> <li>The temperature and humidity may vary depending on air circulation even in the same space. Also, the temperature and humidity may differ from the temperature and humidity measured by other products and thermo-hygrometers.</li> </ul> |

## Odor

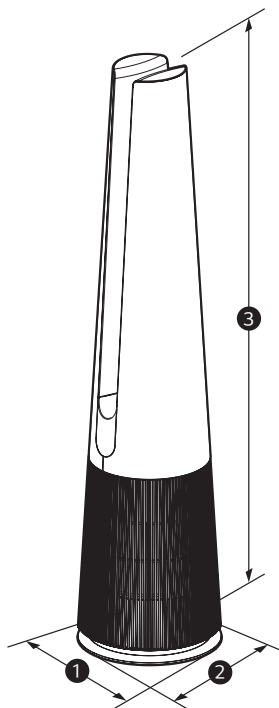
| Symptoms                                                          | Causes and Solutions                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A strange odor comes out of the air outlet as well as the filter. | <b>Is it the smell right after purchasing the product?</b> <ul style="list-style-type: none"> <li>This is the odor of activated charcoal, and is not harmful. This is similar to the odor you may experience in a brand new car. It will go away within a day following use.</li> </ul>                                                                                                    |
|                                                                   | <b>Is the product used in a place where there are lots of smoke or odors?</b> <ul style="list-style-type: none"> <li>If the air purifier is operated after an air freshener, diffuser, or scented candle has been used, or interior work or wallpaper replacement have occurred, the filter may absorb and emit an odor. Ventilate the room first before using the product.</li> </ul>     |
|                                                                   | <b>Does the filter have a bad smell?</b> <ul style="list-style-type: none"> <li>The filter replacement cycle may vary depending on the usage environment. If there is an odor, replace the filter with a new one.</li> </ul>                                                                                                                                                               |
|                                                                   | <b>Is it in an environment in which food is prepared?</b> <ul style="list-style-type: none"> <li>If you use the product for a long period of time where you cook or broil fish/meat, the filter lifespan may be significantly decreased.</li> <li>If possible, open a window for ventilation while cooking, and use the product to remove any odors left following ventilation.</li> </ul> |
|                                                                   | <b>Is it a humid environment?</b> <ul style="list-style-type: none"> <li>The filter may emit an odor if used in a humid environment. Dry the filter in sunlight before use.</li> </ul>                                                                                                                                                                                                     |

## LG ThinQ

| Symptoms                                                                 | Causes and Solutions                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>The product and the smartphone cannot be connected through Wi-Fi.</b> | <b>Is the Wi-Fi password used to connect to the smartphone correct?</b> <ul style="list-style-type: none"> <li>Press the Settings button on your smartphone, and then find your Wi-Fi in the network list. Press and hold the button to select [Clear Network], and then proceed with product registration again from the beginning.</li> </ul>  |
|                                                                          | <b>Is your smartphone using mobile data rather than Wi-Fi?</b> <ul style="list-style-type: none"> <li>In the smartphone's settings, turn off Mobile Data, turn on Wi-Fi, and then register the product.</li> </ul>                                                                                                                               |
|                                                                          | <b>Does the name (ID) of the wireless router contain Korean or special characters?</b> <ul style="list-style-type: none"> <li>Set the name (ID) of the wireless router as a combination of numbers and English letters. Wi-Fi connection may be difficult if you enter Korean or special characters.</li> </ul>                                  |
|                                                                          | <b>Is the frequency of the wireless router not 2.4GHz?</b> <ul style="list-style-type: none"> <li>When connecting the product via Wi-Fi, only a 2.4GHz network can be used. Set the wireless router to 2.4GHz and then connect. To check the frequency of your wireless router, contact your Internet carrier or router manufacturer.</li> </ul> |
|                                                                          | <b>Are the product and the wireless router too far apart?</b> <ul style="list-style-type: none"> <li>If the distance between the product and the wireless router is too great, the wireless signal may be weak, and the connection may not be smooth. Move the wireless router closer to the product.</li> </ul>                                 |

# PRODUCT SPECIFICATIONS

## Specifications Guide



|                                           |                            |
|-------------------------------------------|----------------------------|
| <b>Model Name</b>                         | FS15GP Series              |
| <b>Power</b>                              | AC 220 – 240 V ~50/60Hz    |
| <b>External dimensions</b><br>(1 x 2 x 3) | 265 mm x 265 mm x 1,120 mm |

Customer Information Center

15 F. Legaspi St., Maybunga, Pasig City  
Manila : (02)7902-55-44  
Toll Free : 1-800-8-902-55-44(Globe)  
1-800-10-640-25-25(PLDT)

|               |                   |  |  |
|---------------|-------------------|--|--|
| Name          |                   |  |  |
| Address       |                   |  |  |
| Tel. No.      | Mobile No.        |  |  |
| Email Address |                   |  |  |
| Product       | Purchase date     |  |  |
| Model No.     | Sales Invoice No. |  |  |
| Serial No.    | Store Name        |  |  |

Business Reply  
Stamp  
No Stamp Needed

BUSINESS REPLY ENVELOPE

Postage will be paid by:  
**LG Electronics Philippines, Inc.**  
# 15 Francisco Legaspi Street  
Maybunga, Pasig City  
1007 Philippines

ATTN: Customer Information Center

When you complete and return your warranty card to us, we collect and use your personal information for the purposes set out in our Privacy Policy, which is available at <https://www.lg.com/ph/privacy>. Our Privacy Policy also explains how we collect, use, store and disclose your personal information including the disclosure of overseas recipients, the consequences for you as the data subject if we do not collect this information and the way in which you can access, correct, request for deletion of your personal information and complain if there are any instances of breach in the privacy law. Moreover, you may email us at [lgph.dpo@lge.com](mailto:lgph.dpo@lge.com) for any issue concerning data privacy and related matters.

Warranty Period According to the Product

Should your LG Product fail due to a defect in material or workmanship under normal home use during the warranty period set forth below, LGE Philippines or an authorized Philippine distributor thereof, at its option, will repair, replace or refund the purchase price of the original retail purchase. This warranty is valid only to the original retail purchaser of the product and applies only to a Product distributed in Philippines by LG Electronics or an authorized Philippine distributor thereof. The warranty only applies to Products located and used within Philippine territory.

| ALL PRODUCTS                                      |                                        |                 |
|---------------------------------------------------|----------------------------------------|-----------------|
| Room Air Condition, Split Type Room Air Condition | One (1) year *                         |                 |
| Refrigerator                                      | Direct Cooling, No Frost, Side by Side | Two (2) years * |
| Washing Machine                                   | Twin Tub                               |                 |
|                                                   | Fully Automatic, Front Load            | One (1) year *  |
| Dryer                                             | Fully Automatic, Front Load            | One (1) year *  |
| Air Purifier                                      |                                        | One (1) year *  |

\* Warranty on parts and labor

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Manila : (02)7902-55-44  
Toll Free : 1-800-8-902-55-44(Globe)  
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|               |                   |  |  |
|---------------|-------------------|--|--|
| Name          |                   |  |  |
| Address       |                   |  |  |
| Tel. No.      | Mobile No.        |  |  |
| Email Address |                   |  |  |
| Product       | Purchase date     |  |  |
| Model No.     | Sales Invoice No. |  |  |
| Serial No.    | Store Name        |  |  |

|                 |      |      |                    |
|-----------------|------|------|--------------------|
| Mode of payment | Cash | Card | months 0% Interest |
|-----------------|------|------|--------------------|

FPS Name  
Remarks (Marketing initiated program / promo / premium / w / product)

When you complete and return your warranty card to us, we collect and use your personal information for the purposes set out in our Privacy Policy, which is available at <https://www.lg.com/ph/privacy>. Our Privacy Policy also explains how we collect, use, store and disclose your personal information including the disclosure of overseas recipients, the consequences for you as the data subject if we do not collect this information and the way in which you can access, correct, request for deletion of your personal information and complain if there are any instances of breach in the privacy law. Moreover, you may email us at [lgph.dpo@lge.com](mailto:lgph.dpo@lge.com) for any issue concerning data privacy and related matters.

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| Washing Machine                                   | Twin Tub                               |                 |
|                                                   | Fully Automatic, Front Load            | One (1) year *  |
| Dryer                                             | Fully Automatic, Front Load            | One (1) year *  |
| Air Purifier                                      |                                        | One (1) year *  |

\* Warranty on parts and labor



Life's Good

Customer Information Center

15 F. Legaspi St., Maybunga, Pasig City  
Manila : (02)7902-55-44  
Toll Free : 1-800-8-902-55-44(Globe)  
1-800-10-640-25-25(PLDT)

|               |                   |  |  |
|---------------|-------------------|--|--|
| Name          |                   |  |  |
| Address       |                   |  |  |
| Tel. No.      | Mobile No.        |  |  |
| Email Address |                   |  |  |
| Product       | Purchase date     |  |  |
| Model No.     | Sales Invoice No. |  |  |
| Serial No.    | Store Name        |  |  |

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| Refrigerator                                      | Direct Cooling, No Frost, Side by Side | Two (2) years * |
| Washing Machine                                   | Twin Tub                               |                 |
|                                                   | Fully Automatic, Front Load            | One (1) year *  |
| Dryer                                             | Fully Automatic, Front Load            | One (1) year *  |
| Air Purifier                                      |                                        | One (1) year *  |

\* Warranty on parts and labor

| SPECIFIC PARTS                                                             |                                        |                   |
|----------------------------------------------------------------------------|----------------------------------------|-------------------|
| Refrigerator & Split type Room Air Conditioner<br>* (Inverter Models only) | Compressor                             | Ten (10) years ** |
| Air Conditioner                                                            | Inverter Compressor                    | Ten (10) years ** |
|                                                                            | Inverter Compressor, Linear Compressor |                   |
| Refrigerator                                                               | Compressor                             |                   |
| Air Conditioner (Window & Split)                                           | Compressor                             | Five (5) years ** |
|                                                                            | Compressor                             |                   |
| Washing Machine                                                            | Direct Drive Motor                     | Ten (10) years ** |
| Dryer                                                                      | Dual Inverter Compressor & Motor       | Ten (10) years ** |
| Air Purifier                                                               | Inverter Motor                         | Ten (10) years ** |

\* The ten (10) year warranty offer on Compressor is applicable for LG Single Split Inverter Air Conditioners 2015 models  
\*\* Warranty on parts only

#### WHAT THIS WARRANTY DOES NOT COVER

- Service trips to deliver, pick up, install, or repair the product; instruct the customer on operation of the product; repair or replace fuses or correct wiring or plumbing, or correction of unauthorized repair's installation.
- Failure of product to perform during power failures and interruptions or inadequate electrical service.
- Damage caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply or inadequate supply of air.
- Damage resulting from operating the product in a corrosive atmosphere or contrary to the instructions outlined in the product owner's manual
- Damage to the product caused by accidents, pests and vermin, lightning, wind, fire, floods or acts of God.
- Defects or damage from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modification, tampering or alteration, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food and liquids. Improper repair includes use of parts not approved or specified by LG.
- Damage or failure caused by unauthorized modification or alteration, or if it is used for other than the intended purpose, or any water leakage where the unit was not properly installed.
- Damage or failure caused by incorrect electrical current, voltage, or plumbing codes, commercial or industrial use, or use of accessories, components, or consumable cleaning products that are not approved by LG.
- Damage caused by transportation and handling, including scratches, dents, chips, and/or other damage to the finish of your product, unless such damage results from defects in materials or workmanship and is reported within one (1) week of delivery.
- Damage or missing items to any display, open box, discounted, or refurbished product.
- Tampering or removal of serial number.
- Unit has been serviced by anyone other than a duly authorized service center
- Damaged accessories like remote control, antenna, glass tray, plastic shelves, microphone, promo disc, etc.

THIS WARRANTY IS NOT TRANSFERABLE AND APPLIES TO ORIGINAL PURCHASER ONLY.

Customer's Copy

| SPECIFIC PARTS                                                             |                                        |                   |
|----------------------------------------------------------------------------|----------------------------------------|-------------------|
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| Air Conditioner                                                            | Inverter Compressor                    | Ten (10) years ** |
|                                                                            | Inverter Compressor, Linear Compressor |                   |
| Refrigerator                                                               | Compressor                             |                   |
| Air Conditioner (Window & Split)                                           | Compressor                             | Five (5) years ** |
|                                                                            | Compressor                             |                   |
| Washing Machine                                                            | Direct Drive Motor                     | Ten (10) years ** |
| Dryer                                                                      | Dual Inverter Compressor & Motor       | Ten (10) years ** |
| Air Purifier                                                               | Inverter Motor                         | Ten (10) years ** |

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THIS WARRANTY IS NOT TRANSFERABLE AND APPLIES TO ORIGINAL PURCHASER ONLY.

MarCom Copy

| SPECIFIC PARTS                                                             |                                        |                   |
|----------------------------------------------------------------------------|----------------------------------------|-------------------|
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| Air Conditioner                                                            | Inverter Compressor                    | Ten (10) years ** |
|                                                                            | Inverter Compressor, Linear Compressor |                   |
| Refrigerator                                                               | Compressor                             |                   |
| Air Conditioner (Window & Split)                                           | Compressor                             | Five (5) years ** |
|                                                                            | Compressor                             |                   |
| Washing Machine                                                            | Direct Drive Motor                     | Ten (10) years ** |
| Dryer                                                                      | Dual Inverter Compressor & Motor       | Ten (10) years ** |
| Air Purifier                                                               | Inverter Motor                         | Ten (10) years ** |

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THIS WARRANTY IS NOT TRANSFERABLE AND APPLIES TO ORIGINAL PURCHASER ONLY.

Service Copy

# MEMO