

SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on the appliance. Always read and follow all safety messages.

-  This is the safety alert symbol.
This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the safety alert symbol and either the word **WARNING** or **CAUTION**.

These words mean:

WARNING

Failure to follow the instructions could result in death or serious injury.

CAUTION

Failure to follow the instructions could result in personal injury or property damage.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

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

INSTALLATION

- Adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.
- Keep packing materials out of the reach of children. Packaging materials can be dangerous for children. There is a risk of suffocation.
- Destroy the carton, plastic bag, and other packing materials after the appliance is unpacked. Children might use them for play. Cartons covered with rugs, bedspreads, or plastic sheets can become airtight chambers.
- Store and install the appliance where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions.
- Do not damage, alter, excessively bend, twist, pull, pinch or heat the power cord.
- Call an authorized service technician to repair or immediately replace all power cords that have become damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not use multiple-outlet adaptors with this dehumidifier.
- Do not use the product if the outlet is damaged or loose.
- In the event of a gas leak (propane gas, LP gas, etc.) do not operate this or any other appliance. Open a window or door to ventilate the area immediately.
- Do not disassemble, repair or modify the product.
- Do not store or use flammable gases or materials near the dehumidifier.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

OPERATION

- Read all instructions before using the appliance and save these instructions.
- Do not tamper with controls.
- If the product has been submerged, contact a service center.
- Push the power plug all the way into the wall outlet so that it is not loose.
- Do not grasp the power cord or touch the appliance controls with wet hands.
- Do not modify or extend the power cord.
- If the product makes a strange noise or emits a smell or smoke, pull the power plug out and contact an LG Electronics customer information center.
- Avoid placing the dehumidifier or other heavy objects on top of the power cord.
- Do not use water to clean the dehumidifier.
- Keep the air inlet and outlet free from obstructions.
- Do not cover the power cord with a rug or carpeting. Placing heavy objects on top of the cord could damage it.
- Do not place combustion appliances directly in the path of the dehumidifier's airway. Doing so could result in incomplete combustion or deformation by heat.
- Keep the product away from open flames.
- Do not use the product in places where it could be splashed by water.
- Do not insert fingers, sticks etc. into the air inlet or outlet.
- The fan is running at high speeds and could cause personal injuries.
- Do not repair or replace any part of the appliance. All repairs and servicing must be performed by qualified service personnel unless specifically recommended in this owner's manual. Use only authorized factory parts.
- Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.

CAUTION

To reduce the risk of injury to persons, malfunction, or damage to the product or property when using the appliance, follow basic safety precautions, including the following:

INSTALLATION

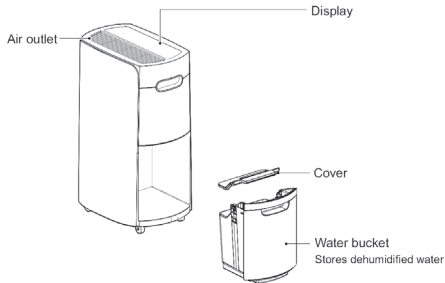
- Use this appliance only for its intended purpose.
This product is not designed for preserving precision instruments, tableware or art works.
- Use the appliance only in a well-ventilated area.
Keep the area well ventilated, especially if also using a combustion appliance. Inadequate ventilation reduces the oxygen level in the air.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
- Do not use the product in places where chemicals are used.
Chemicals and solvents dissolved in the air in places such as hospitals, factories, laboratories and hair salons could cause product deformation and leaking, resulting in property damage.
- Turn off the dehumidifier and pull out the power plug before cleaning.
Wait for the fan to stop moving.
- Do not operate the dehumidifier without a filter.
Using the product without a filter could result in a reduced product lifespan, electric shock or injury.

OPERATION

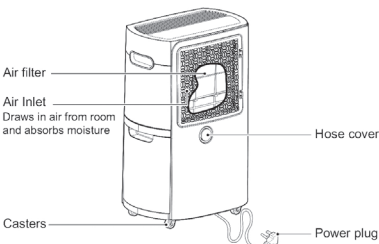
- Do not use the product for preserving animals/plants, precision instruments, art works etc.
- Do not place vases or water jars on the dehumidifier.
- Turn off the dehumidifier and empty the water bucket before moving the dehumidifier.
- Pull out the power plug if you will not be using the product for an extended period.
- Do not use the product in a very small space such as a closet.
Poor ventilation could result in overheating or fire.
- Do not use wax, thinner or a strong detergent when cleaning. Wipe the product using a soft cloth.
Using inappropriate cleaning products could cause the product to become discolored or develop surface flaws.
- Do not use the product in direct sunlight or rain.
- Do not touch the product with wet hands.
- Position the product on a firm, stable surface.
- Remove cable ties and extend power cord before use.
- Do not spray foreign substances or water on the product.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

PRODUCT OVERVIEW

Front

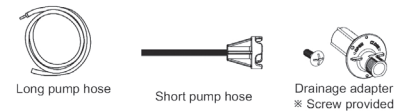


Back



Power cord and plug may differ depending on the country where the product is purchased.

Components



Note: The image shown here is for illustrative purposes only and may be subject to change. The actual number of accessories may vary depending on the model.

BEFORE USE

Indoor temperature and relative humidity affect dehumidification.

- Dehumidification is decreased if the temperature or relative humidity is low.
- The product does not operate unless the desired humidity level is lower than the current humidity level.

This product operates at temperatures from 41 °F - 90 °F (5 °C - 32 °C).

- At temperatures of 32 °F (0 °C) or less, water freezes inside the product.
- At temperatures over 90 °F (32 °C), the internal temperature of the product trips a protective device which deactivates the product to avoid product damage.

When the dehumidifier is operating, the indoor temperature will rise.

- The dehumidifier does not have a cooling/heating function.
- Heat is generated during operation, so the room temperature may be increased by about 5 °F (3 °C) depending on the usage conditions (indoor temperature, size of the room).

The compressor has a 3-minute delay before restarting.

- If the product is stopped and immediately restarted, to protect the compressor there is a 3-minute delay until the compressor restarts.

The product cannot be operated continuously for more than 23 hours.

After 23 hours of continuous operation, the compressor automatically shuts off for one hour to prevent product damage. The compressor will restart after one hour. This Safety Standby function is normal.

Install the product at least 11 13/ 16" (30 cm) from walls or other obstacles.

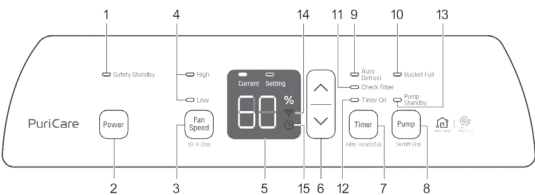
The product needs clearance for air intake and exhaust purposes.

There may be water in the drain water bucket before first use.

Water may remain in the drain water bucket from the product's outgoing inspection to check operation. This is normal.

OPERATION

Control Panel and Display



1	Safety Standby light (red)	After 23 hours of continuous operation, the red lamp lights up for 1 hour.
2	Power button	Starts and stops the product.
3	Fan Speed control button	Adjusts the fan speed and air volume. Wi-Fi - To turn the Wi-Fi function on, press and hold the button for 3 seconds. ※ To turn the Wi-Fi function off, press and hold the Power button and the Fan Speed control button at the same time for 3 seconds.
4	Fan Speed indicator lights	Light up to indicate fan speed (High/Low).
5	Humidity display	Displays the current humidity (25-90 %) and the humidity setting (30-80 %).
6	Humidity control button	Adjusts the humidity setting. Desired humidity levels can be set in 5-percent increments from 30-80 %.
7	Timer button	Sets a time for the product to automatically turn off. Press the button repeatedly to increase the time until shutoff in 1-hour increments up to 12 hours. Filter Reset - After cleaning the filter, press for 3 seconds to reset operating time.
8	Pump button	Press and hold until the Pump Standby LED lights up to turn the pump on in standby mode. Press again to turn the pump off. When the water bucket is full, if the pump is in standby mode it will automatically turn on and remove the collected water using the included pump hose.
9	Auto Defrost light	Lights up when the product is defrosting.
10	Bucket Full light	Lights up when drain water bucket is full.
11	Check Filter light	Lights up after 350 hours of operation. Check and clean the filter.
12	Timer On light	Lights up when the Timer function is set.
13	Pump Standby light	Lights up when the pump function is turned on.
14	Wi-Fi On light	Lights up when the Wi-Fi function is connected.
15	Timer Function light	Lights up when the Timer function is set in the app.

NOTE: The image shown here is for illustrative purposes only and may be subject to change. The actual descriptions of control panel and their locations may vary, depending on the model.

Dehumidifying

- Press  to turn on the power.
 - It takes 30 minutes of continuous operation to reach the desired humidity level the first time the product is used.
 - The display shows the current humidity level.

- Press  to change humidity.
 - The desired humidity level can be set in 5-percent increments from 30-80 %.
 - The display shows the desired humidity level while it is being set, then reverts to the current humidity level after 5 seconds.
 - The current humidity level is displayed in 5-percent increments from 25-90 %.
 - If the humidity level is outside the range, the display continues to show either 25 % or 90 %.

- Press  to change the fan speed.
The fan speed has two levels: low or high.
- Press  to turn off the product.

NOTE

- If the product is restarted immediately after being shut down, to protect the compressor there is a 3-minute delay until the compressor begins operating.
- It is normal for the compressor to cause the product to vibrate while starting or stopping.

- Press  to cancel the Timer function.
 - Press the Timer button repeatedly until the Timer On light turns off.

NOTE

Empty the drain water bucket before setting the Timer function.
If the water bucket becomes full during the Timer function, the Bucket Full light goes on and dehumidification stops.

Timer function

Various kinds of reservation including the power on/off can be made by the LG ThinQ application. (Execute LG ThinQ Application → Select the dehumidifier product → Make reservation)

- For more detailed description on the use of LG ThinQ, refer to the Using the Smart Functions section.

- You can set the timer time through app.
- You can set the timer function only through LG ThinQ app.



The Timer Function icon lights up when the Timer function is set through the app.

Setting the Timer

The Timer function turns the product off automatically after a set time.

- Empty the drain water bucket. Press  to turn on the power.
- Press  to set the automatic shut off time.
 - Press the button repeatedly to increase the time until shut off in 1-hour increments up to 12 hours.

Safety Standby Light

- After 23 hours of continuous operation, the red Safety Standby light turns on for one hour and the fan and compressor shut off to prevent product malfunction.

- After an hour with the fan and compressor shut off, the Safety Standby light turns off and the fan and compressor automatically restart.

Bucket Full Light

- Empty the water bucket within three minutes of the Bucket Full light turning on.
- After the light turns on, the fan operates for an additional three minutes to remove remaining condensed water and then the product shuts off.
- See Emptying the Water Bucket for further instructions.

Checking the Filter

Check and clean the filter when the Check Filter light turns on.

- After 350 hours of operation, the Check Filter light turns on. Check the filter and clean it if necessary or wait 24 hours for the light to go off automatically.
- After cleaning the filter, press and hold  for three seconds to reset the operating time.

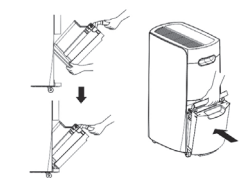
Auto Defrost Light

- The Auto Defrost function automatically removes any frost in the heat exchanger caused by low indoor temperatures.
- The Auto Defrost light turns on while the product automatically defrosts the heat exchanger.
- The compressor stops during the automatic defrost function.

CAUTION

Take care not to injure hands while connecting drainage hose.

- Reinstall the water bucket.

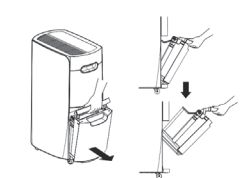


NOTE

- The product does not work without the water bucket installed.
- Place the end of the garden hose in a nearby sink or drain. Secure the hose in place to prevent it from falling out of the sink.
- When removing the garden hose, hold a cloth or container under the end of the drainage adapter to catch any water.

Emptying the Water Bucket

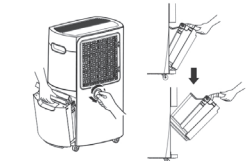
- Gently pull the top handle of the water bucket to remove the bucket from the product.



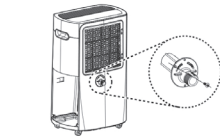
Continuous Drainage Setup

Items Needed:
3/4" (outer diameter) threaded garden hose nearby sink or drain.

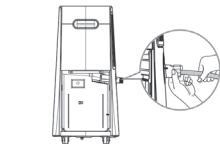
- Unplug the product. Turn the hose cover at the back of the product counterclockwise to open it.
- Remove the water bucket.



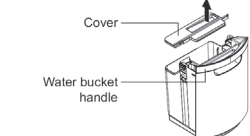
- Insert the drainage adapter into the opening for the hose and turn it clockwise. Insert the provided screw to secure it in place.



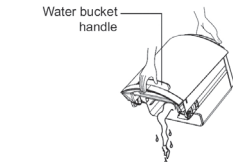
- Turn the end of the garden hose clockwise to attach it to the drainage adapter.
 - Firmly attach the garden hose to avoid leaks. Hand tighten; then make an additional 1/8 turn with pliers.



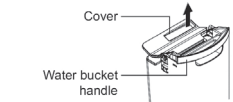
- Lift off the cover of the water bucket.



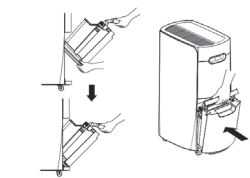
- Pour the water out of the bucket.



- Put the cover back on the water bucket.



- Angle the bottom of the water bucket into place first, then push the top into place.

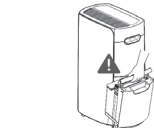


NOTE

- If the water bucket is removed immediately after turning off the dehumidifier, the water remaining in the heat exchanger may drip inside the water bucket storage area. Remove the water with a soft cloth.
- While cleaning, do not touch the water detection device on the inside top of the water bucket storage area.
- Clean the water bucket once a week during use.
- If the ambient temperature is low, there is less moisture in the air for the product to remove.
- Unplug the product before removing the water bucket. If the bucket is removed while the product is operating, the compressor stops. The fan operates for another three minutes to clear the remaining water inside the heat exchanger and then also stops.

CAUTION

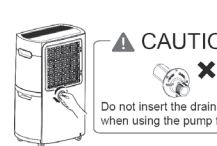
Watch pinch points to avoid injuring fingers when installing the water bucket.



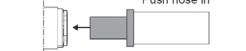
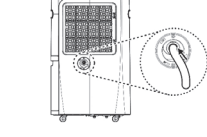
Using the Pump

The pump function provides continuous drainage which can be enabled from the control panel.

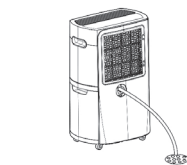
- Unplug the product. Turn the hose cover at the back of the product counterclockwise to open it and reveal the pump hose connector.



- Insert the adapter on one end of the included long pump hose into the pump hose connector until it stops. Gently tug on the hose to make sure the hose is secure.

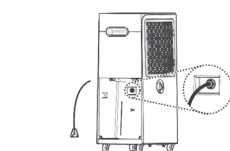


- Place the end of the long pump hose in a nearby sink or drain. Secure the hose in place to prevent it from falling out of the sink.



NOTE: In order to ensure the highest possible standard for refurbished items, all units are thoroughly inspected as part of the process. For this item, water may be used during the refurbishing process and so; you may notice some condensation in the water reservoir. It is recommended to rinse the water reservoir with fresh water prior to its first use.

- Remove the water bucket. Connect the short pump hose (provided) to the connector at the back of the water bucket storage area. Insert the hose until it stops and tug gently to make sure it is secure.



- Reinstall the water bucket, sliding the end of the short pump hose through the square opening in the cover.

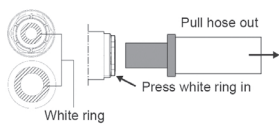


- To activate the pump, press the Pump button for 3 seconds. Confirm that the Pump Standby light is on. The pump will start automatically once the water bucket is full. The pump will continue to operate if the water bucket is removed.

CAUTION

- Do not install the end of the pump hose higher than 16 1/4 ft. (5 m). Doing so could result in leaks or product damage.
- The dehumidifier will go into standby mode after about 3 minutes if the water bucket is removed but the pump will continue to function. To avoid damaging the pump, turn off the appliance before removing the water bucket.
- Do not operate the pump without the pump hoses and water bucket in place.
- Do not operate with the filter disconnected from the short pump hose.

- To remove either the short or long pump hose, use your index finger and thumb to push the inner white ring in at the base of the hose connector while sliding the hose out. If you're pressing the correct ring, you should feel some give in the hose.



NOTE

- Check that the pump hose is connected correctly and that it is not twisted, bent or cracked as that may allow water to escape.
- Do not use a bent or crimped hose as water flow may be blocked.
- A replacement water hose can be purchased online at www.lg.com or contact an authorized dealer for assistance.
- To avoid leaks, do not use the drainage adapter when the pump hose is inserted.
- Some residual water may leak out when the hoses are removed.
- The pump only operates when the water bucket is full.
- The pump will not drain the water bucket completely dry. To avoid odor, clean the water bucket at least once a week.
- Turn the appliance off before removing the bucket for cleaning.

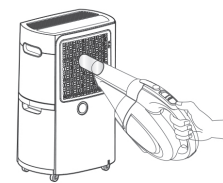
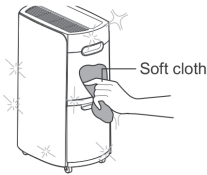
MAINTENANCE

Cleaning the Exterior

Wipe the exterior of the dehumidifier with a soft, damp cloth.

- Do not spray water directly on the product. Doing so may cause damage to the insulation or stains on the surface of the product.

Use a vacuum cleaner or soft brush to remove dust from the filter case.



CAUTION

Do not use materials such as thinners, benzene, acid, or sponges to clean the product. They may damage the surface of the product.

Cleaning the Water Bucket

- 1 Lift off the cover of the water bucket.



- 2 Empty the water bucket and use a soft cloth to remove any remaining moisture inside it. Reassemble the cover before using.



CAUTION

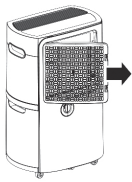
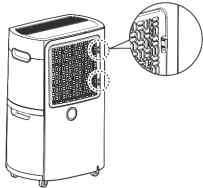
Operating the product with the cover of the water bucket missing or assembled improperly may result in leaking.

Cleaning the Air Filter

CAUTION

- Unplug the unit before cleaning it.
- Allow the filter to dry completely, out of direct sunlight, before reinserting it in the product. Operating the product with a damp filter may cause product failure.

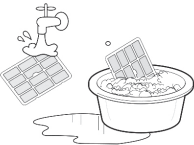
- 1 Release the two hooks at the right of the filter case and swing it open to remove it.



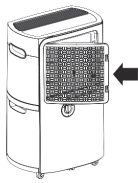
- 2 Pull the center tab on the air filter to remove it from the filter case.



- 3 Clean the air filter with a vacuum cleaner or soft brush.
 - If the filter is very dirty, wash it in water and a neutral detergent.
 - Clean the air filter once a month.



- 4 Bend the sides of the air filter inward slightly to reinsert it. Make sure the filter is seated under the tabs inside the filter case.
- 5 Align the hinges on the filter case with the hinge openings on the product and then swing the case to the right to reattach the two hooks.



NOTE

Service calls to clean the air filter are not covered under the product warranty.

Cleaning the Pump Filter

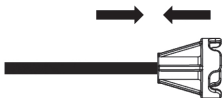
- 1 Remove the filter from the short pump hose.



- 2 Clean the filter with a soft brush or wash it in water and a neutral detergent. Clean the air filter once a month.



- 3 Assemble the filter and the short pump hose.



Storing the Product

- 1 Unplug the product.
- 2 Empty the water bucket completely.
 - Remove the lid from the water bucket and use a soft cloth to wipe up any remaining water in the bucket.
- 3 Clean the filter.
 - Let the filter thoroughly dry for several hours in a shaded, well-ventilated area before reinstalling it.
 - Placing the filter in direct sunlight or near a fire may cause product deformation.
- 4 Disconnect the drainage hose and adapter or pump hose (if connected).
- 5 While the filter is drying, place the dehumidifier out of direct sunlight in a well-ventilated area and allow it to thoroughly dry for several hours. Reinstall the filter and cover the dehumidifier before storing it in an upright position. (A dust cover for storing the dehumidifier is not included.)



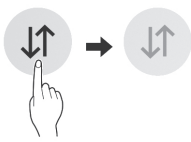
SMART FUNCTIONS

Using LG ThinQ Application

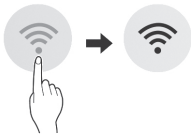
The LG ThinQ application allows you to communicate with the appliance using a smartphone.

Before Using LG ThinQ

- 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 register or installation may fail.
- 2 Turn off the Mobile data or Cellular Data on your smartphone.
 - For iPhones, turn data off by going to Settings → Cellular → Cellular Data.



- 3 Connect your smartphone to the wireless router.



NOTE

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

Installing LG ThinQ

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

Registering the Product Via Wi-Fi

- 1 Press **Power** button to start dehumidifier operation.
- 2 Check the information (Wi-Fi network name, password) of AP at the place where the dehumidifier is installed.
- 3 Install the LG ThinQ app on a smartphone and register the product in the app.

- To connect to Wi-Fi, follow the guide in the app and press and hold the Fan Speed button until the Wi-Fi icon starts blinking. (For detailed instructions, see the connection guide in the LG ThinQ app.)

* Make sure the Wi-Fi icon on the product display is blinking. The icon will blink for 5 to 10 minutes while the network information is being sent.

CAUTION

- If the dehumidifier is too far from your wireless router, the Wi-Fi functions may not work properly.
- If the Wi-Fi connection is not stable, you may be unable to connect to the product and use features through the LG ThinQ app.

Wi-Fi Function

Smart Diagnosis™

Troubleshoot problems with the product using the Smart Diagnosis™ function in the application.

Settings

Use the Settings feature to manage product or application settings.

NOTE

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

Wireless LAN Module Specifications

Model	LCW-003
Frequency Range	2412 - 2462 MHz
Output Power (Max)	< 30 dBm

Wireless function S/W version: V 1.0

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

FCC Notice (For transmitter module contained in this product)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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

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

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

FCC RF Radiation Exposure Statement

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

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

Industry Canada Statement (For transmitter module contained in this product)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

IC Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body.

NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Open Source Software Notice Information

To obtain the source code under GPL, LGPL, MPL, and other open source licenses, that is contained in this product, please visit <http://opensource.lge.com>.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download. LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com. This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

Using Smart Diagnosis™

- For appliances with the logo.

NOTE

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

Smart Diagnosis™ Through the Customer Information Center

Smart Diagnosis™ cannot be used unless the product is connected to power.

- 1 Open the LG ThinQ application on the smartphone.
- 2 Select the Dehumidifier in dashboard.
- 3 Press Start Smart Diagnosis™ button.
- 4 Follow the instructions on the smartphone.

NOTE

- The Smart Diagnosis™ function depends on the local call quality.
- The communication performance will improve and you may get more accurate results if you use a landline phone.
- Poor call quality may interfere with an accurate diagnosis.

TROUBLESHOOTING

If the product does not function properly or does not function at all, check the following before calling for service.

Problem	Possible Cause	Solutions
The product is not running.	- Power plug is not inserted correctly. - Power outage. - Water bucket is not installed properly. - Bucket Full light is on. - Auto Defrost light is on. - Set humidity level is higher than room humidity level.	- Insert the power plug. - Check other appliances. - Install the water bucket correctly. - Empty the water bucket. - This is normal. The product will start again when Auto Defrost ends. - Set the desired humidity level below the current humidity level of the room.
There is little dehumidification.	- Room temperature or humidity level is too low. - Air inlet or outlet is blocked.	- Check the desired humidity. - It is normal for less dehumidification to take place in the winter and in dry areas. - Remove the obstruction. - Clean the filter.
Humidity does not seem to decrease much even though the product is running.	- Door or window is open. - Room is too large for capacity of dehumidifier. - Product is placed near a steam-producing appliance.	- Close the door/window. - Use the dehumidifier in an adequately sized room. - Do not use the dehumidifier near appliances which produce steam.
The displayed humidity level is incorrect.	- The air intake and exhaust of the dehumidifier are obstructed. - The dehumidifier is placed too far from the humid area.	- Keep the dehumidifier away from walls or other large obstructions. - The dehumidifier's display shows the humidity level in its current position, which may be different from the level in other positions.
Water is dripping from within the product when water bucket is removed.	- Water bucket was removed while the product was in operation.	- Turn off the product before removing the water bucket. Clean off any drips with a soft cloth.
Water is draining out of the hole at the side of the appliance when the pump hose is connected.	- The drainage adapter was not removed when the pump hose was connected.	- The drainage adapter is only for use with a garden hose for continuous draining. If using the pump, remove the drainage adapter to allow the water to drain into the water bucket rather than out the drainage adapter.
There is water left in the water bucket even though the pump is enabled.	- The pump does not run continuously. The pump is activated only when the water bucket is full. - The pump does not completely empty the water bucket.	- This is normal. The pump will activate once the water bucket is full. Once the pump stops, there may be water left in the water bucket. To avoid odor, clean the water bucket at least once a week.
The pump starts running after 3 minutes when the water bucket is removed.	- The pump is enabled.	- Disable the pump by pressing the Pump button before removing the water bucket for cleaning.

Call for service immediately in the following situations.

- 1 Power cord is too hot or damaged.
- 2 The product continues to operate when the water bucket is full, overflowing the bucket.

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