SIGNATURE
KITCHEN SUITE

OWNER'S MANUAL

BUILT-IN WINE REFRIGERATOR

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

ENGLISH

MFL70339829
Rev.01_012121

www.signaturekitchensuite.com

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

This manual is subject to revision by the manufacturer.

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

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

Safety Messages

⚠	This symbol is displayed to indicate matters and operations that can cause risk. Read the part with this symbol carefully and follow the instructions in order to avoid risk.
⚠	**WARNING** This indicates that the failure to follow the instructions can cause serious injury or death.
⚠	**CAUTION** This indicates that the failure to follow the instructions can cause the minor injury or damage to the product.

WARNING

⚠ WARNING

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

Technical Safety

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the

appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.
- This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - catering and similar non-retail applications.



This symbol alerts you to flammable materials that can ignite and cause a fire if you do not take care.

- This appliance contains a small amount of isobutane refrigerant (R600a), but it is also combustible. When transporting and installing the appliance, care should be taken to ensure that no parts of the refrigerating circuit are damaged.
- The refrigerant and insulation blowing gas used in the appliance require special disposal procedures. Consult with service agent or a similarly qualified person before disposing of them.
- Do not damage the refrigerant circuit.
- If the power cord is damaged or the hole of the outlet socket is loose, do not use the power cord and contact an authorized service centre.
- Do not locate multiple portable outlet sockets or portable power supplies at the rear of the appliance.
- Securely plug the power plug in the outlet socket after completely removing any moisture and dust.
- Never unplug the appliance by pulling on the power cable. Always grip the power plug firmly and pull straight out from the outlet socket.

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Do not tilt the appliance to pull or push it when transporting.
- When positioning the appliance, ensure the supply cord is not trapped or damaged.
- Do not use mechanical devices or other means to accelerate the defrosting process.
- Do not use a hair drier to dry the inside of the appliance or place a candle inside to remove the odours.
- Do not use electrical appliances inside the refrigerator.
- Make sure not to get a body part such as a hand or foot stuck while moving the appliance.
- Disconnect the power cord before cleaning the appliance interior or exterior.
- Do not spray water or inflammable substances (toothpaste, alcohol, thinner, benzene, flammable liquid, abrasive, etc.) over the interior or exterior of the appliance to clean it.
- Do not clean the appliance with brushes, cloths or sponges with rough surfaces or which are made of metallic material.
- Only qualified service personnel from Signature Kitchen Suite service centre should disassemble, repair, or modify the appliance. Contact an Signature Kitchen Suite customer information centre if you move and install the appliance in a different location.

Risk of Fire and Flammable Materials

- If a leak is detected, avoid any naked flames or potential sources of ignition and air the room in which the appliance is standing for several minutes. In order to avoid the creation of a flammable gas air mixture if a leak in the refrigerating circuit occurs, the size of the room in which the appliance is used should correspond to the amount of refrigerant used. The room must be 1 m^2 in size for every 8 g of R600a refrigerant inside the appliance.

- Refrigerant leaking out of the pipes could ignite or cause an explosion.
- The amount of refrigerant in your particular appliance is shown on the identification plate inside the appliance.

Installation

- This appliance should only be transported by two or more people holding the appliance securely.
- Install the appliance on a firm and level floor.
- Do not install the appliance in a damp and dusty place. Do not install or store the appliance in any outdoor area, or any area that is subject to weathering conditions such as direct sunlight, wind, rain, or temperatures below freezing.
- Do not place the appliance in direct sunlight or expose it to the heat from heating appliances such as stoves or heaters.
- Be careful not to expose the rear of the appliance when installing.
- Install the appliance in a place where it is easy to unplug the power plug of the appliance.
- Be careful not to let the appliance door fall during assembly or disassembly.
- Be careful not to pinch, crush, or damage the power cable during assembly or disassembly of the appliance door.
- Be careful not to point the power plug up or let the appliance lean against the power plug.
- Do not connect a plug adapter or other accessories to the power plug.
- Do not modify or extend the power cable.
- Ensure that the outlet socket is properly grounded, and that the earth pin on the power cord is not damaged or removed from the power plug. For more details on grounding, inquire at an Signature Kitchen Suite customer information centre.
- This appliance is equipped with a power cord having an equipment-grounding conductor and a grounding power plug. The power plug

must be plugged into an appropriate outlet socket that is installed and grounded in accordance with all local codes and ordinances.

- An individual properly grounded branch circuit or circuit breaker must be used in case of requiring disconnect after installation.
- Never start up an appliance showing any signs of damage. If in doubt, consult your dealer.
- Dispose of all packaging materials (such as plastic bags and styrofoam) away from children. The packaging materials can cause suffocation.
- Do not plug the appliance into a multi socket adapter which does not have a power cable (mounted).
- The appliance should be connected to a dedicated power line which is separately fused.
- Do not use a multi socket outlet which is not properly grounded (portable). In case of using a properly-grounded multi socket outlet (portable), use the multi socket outlet with the current capacity of the power cord rating or higher and use the multi socket outlet only for the appliance.
- Do not plug the appliance into multiple outlet sockets, power boards, or an extension power cable.
- Do not use an extension cord or double adapter.

Operation

- Do not use the appliance for any purpose (storage of medical or experimental materials or shipping) other than any domestic household food storage use.
- If water penetrates electrical parts of the appliance, disconnect power plug and contact an Signature Kitchen Suite customer information centre.
- Unplug the power plug during a severe thunderstorm or lightening or when not in use for a long period of time.
- Do not touch the power plug or the appliance controls with wet hands.
- Do not bend the power cable excessively or place a heavy object on it.

- Immediately unplug the power plug and contact an Signature Kitchen Suite customer information centre if you detect a strange sound, odour, or smoke coming from the appliance.
- Do not place hands or metallic objects inside the area emitting the cold air, cover or heat releasing grille on the back.
- Do not apply excessive force or impact to the back cover of the appliance.
- Be careful of nearby children when you open or close the appliance door. The door may bump the child and cause injury.
- Avoid the danger of children getting trapped inside the appliance. A child trapped inside the appliance can cause suffocation.
- Do not put animals, such as pets into the appliance.
- Do not place heavy or fragile objects, containers filled with liquid, combustible substances, flammable objects (such as candles, lamps, etc.), or heating devices (such as stoves, heaters, etc.) on the appliance.
- Do not place any electronic appliance (such as heater and mobile phone) inside the appliance.
- If there is a gas leakage (isobutane, propane, natural gas, etc.), do not touch the appliance or power plug and ventilate the area immediately. This appliance uses a refrigerant gas (isobutane, R600a). Although it uses a small amount of the gas, it is still combustible gas. Gas leakage during appliance transport, installation or operation can cause fire, explosion or injury if sparks are caused.
- Do not use or store flammable or combustible substances (ether, benzene, alcohol, chemical, LPG, combustible spray, insecticide, air freshener, cosmetics, etc.) near the appliance.

Disposal

- When discarding the appliance, remove the door gasket while leaving the shelves and baskets in place and keep children away from the appliance.

CAUTION

⚠ CAUTION

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

Operation

- This appliance is intended to be used only for the wine storage.
- This appliance is not suitable for freezing food.
- The tempered glass on the front side of the appliance door or the shelves can be damaged by an impact. If it is broken, do not touch it with hands.
- Do not hang from the appliance doors, storage room, shelf or climb up into it.
- Do not open or close the appliance door with excessive force.
- If the hinge of the appliance door is damaged or operates improperly, stop using the appliance and contact an authorized service centre.
- Prevent animals from nibbling on the power cable or water hose.
- Make sure not to get a hand or foot stuck upon opening or closing the appliance door or door in door.

CARING FOR THE ENVIRONMENT

Disposal of Your Old Appliance



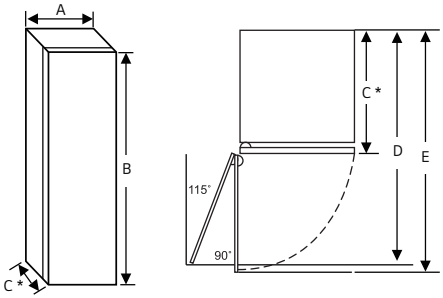
- This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.
- Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative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

OPERATION

Before Use

Dimensions and Clearances

Too small of a distance from adjacent items may result in the degradation of increased electricity costs. Allow over 50 mm of clearance between the back of the appliance and the wall when installing the appliance.

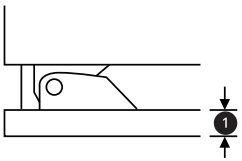


*1 Width Door (No Panel)

*2 Door handle must be added to this dimension.

Type	Dimensions (mm)	
Width	18"	24"
A	445	603
B	2 121	
C*1	607	
D	520	659
E	556	713

Varies depending on the thickness ❶ of the custom cabinet panel. The door panels in the optional **Signature Kitchen Suite** stainless steel door panel kit are 3/4" (19 mm) thick.



Ambient Temperature

- The appliance is designed to operate within a limited range of ambient temperatures, depending on the climate zone.
- The internal temperatures could be affected by the location of the appliance, the ambient temperature, the frequency of door opening and so on.
- The climate class can be found on the rating label.

Climate Class	Ambient Temperature Range °C
SN (Extended Temperate)	+10 - +32
N (Temperate)	+16 - +32
ST (Subtropical)	+16 - +38 / +18 - +38**
T (Tropical)	+10 - +43* / +16 - +43 / +18 - +43**

* Australia, India, Kenya

** Argentina

NOTE

- The appliances rated from SN to T are intended to be used at an ambient temperature between 10 °C and 43 °C.

Notes for Operation

- Ensure there is sufficient space between food stored on the shelf or door basket to allow the door to close completely.
- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- If the refrigerating appliance is left empty for long periods, switch off, defrost, clean, dry, and leave the door open to prevent mould developing within the appliance.

Suggestion for Energy Saving

- For the most efficient use of energy, make sure that storage racks are assembled properly.
- Ensure there is sufficient space between stored foods. This allows cold air to be circulated evenly and lowers electricity bills.
- Do not set the temperature of the appliance lower than needed.
- Do not put food near the temperature sensor of the fridge compartment. Keep a distance of at least 3 cm from the sensor.

Door Open Alarm

The alarm sounds 3 times in 30 second intervals if the door is left open or not completely closed for 1 minute.

NOTE

- Contact the **Signature Kitchen Suite** customer information centre if the alarm sound continues even after closing all doors.

Failure Detection

The appliance can automatically detect problems during the operation.

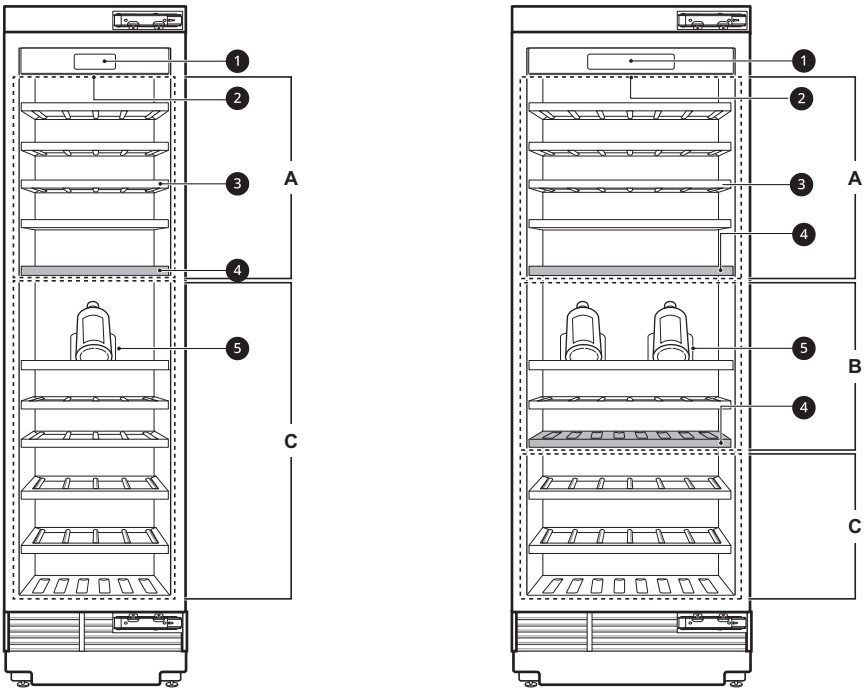
NOTE

- If a problem is detected, the appliance may not operate and an error code is displayed even when any button is pressed.
- If an error code is indicated on the display, do not turn off the power. Immediately contact the Signature Kitchen Suite customer information centre and report the error code. If you turn off the power, the repair technician from the our information centre may have difficulty finding the problem.

Product Features

The appearance or components of the appliance may differ from model to model.

Interior



❶ Control Panel

Sets the temperature and controls the humidity function.

❷ LED Lamp

The LED lamps inside the appliance light up when you open the door.

❸ Storage Rack

Stores wine bottles on their sides for best long-term storage.

❹ Zone Divider

Helps maintain separate temperature zones.

❺ Presentation Stand

Adjusts to display wine at proper angle to prevent oxidation.

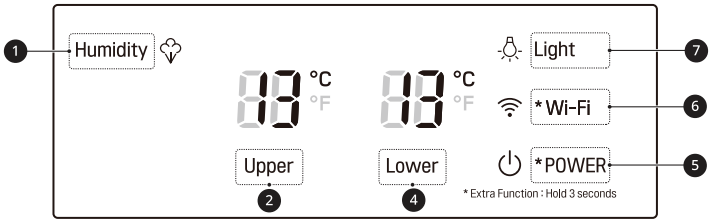
NOTE

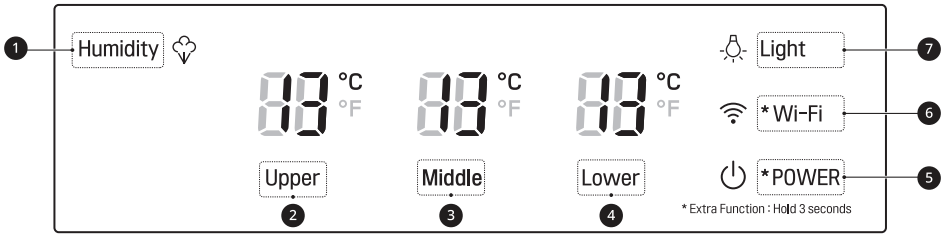
- **A**: Upper, **B**: Middle, **C**: Lower

Control Panel

The actual control panel may differ from model to model.

Control Panel and Functions





❶ Humidity

Press the **Humidity** button to raise the humidity in all temperature zones.

❷ Upper

Indicates the set temperature of the upper zone in Celsius (°C). The default temperature is 13 °C.

Press the **Upper** button repeatedly to select a new set temperature from 5 °C to 18 °C.

❸ Middle

Indicates the set temperature of the middle zone in Celsius (°C). The default temperature is 13 °C.

Press the **Middle** button repeatedly to select a new set temperature from 5 °C to 18 °C.

❹ Lower

Indicates the set temperature of the lower zone in Celsius (°C). The default temperature is 13 °C.

Press the **Lower** button repeatedly to select a new set temperature from 5 °C to 18 °C.

❺ Power

This button turns off all electrical power to the unit.

Press and hold the button for 3 seconds to turn off the power. When the power is off, the indicator light is off. There is no need to turn off power at the circuit breaker or wall receptacle. Use this function for service or extended vacations.

❻ Wi-Fi

This button allows the appliance to connect to a home Wi-Fi network. Refer to Smart Functions for information on the initial setup of the **SIGNATURE KITCHEN SUITE** application.

❼ Light

The interior lighting turns on automatically when the door is opened. Press the **Light** button to keep the lights on for presentation purposes. Press this button repeatedly to select lighting options in the following order: low, medium, high, presentation zone only, off.

If the lighting is turned on manually, tapping twice on the door glass will turn the lights on high. After 10 seconds, the lights return to the low setting, or simply tap twice on the glass to dim the lights immediately.

NOTE

- The control panel automatically turns off for energy saving.
- When the appliance is in the energy saving mode, the display remains off until a door is opened or a button is pressed. Once on, the display remains on for 20 seconds.
- If there is any finger or skin contacts to the control panel while cleaning it, the button function may operate.
- This appliance incorporates an earth connection for functional purposes only.

Storing Wine

⚠ CAUTION

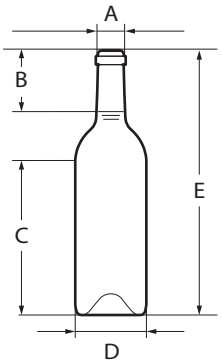
- Do not overfill or pack items too tightly onto storage racks. Doing so may cause damage to the rack or personal injury if items are removed with excessive force.

NOTE

- If you are leaving home for a short period, like a short vacation, the appliance should be left on.
- If you are leaving the appliance turned off for an extended period, remove all contents and turn off the power. Clean the interior, and leave the door and drawers open or slightly ajar to prevent fungi from growing in the appliance.
- If the appliance is kept in a hot and humid place, frequent opening of the door may cause condensation to form. Wipe off the condensation with a clean cloth or a paper towel.
- If the wine compartment door is opened and closed too often, warm air may penetrate the appliance and raise its temperature. This can increase the running costs of the unit and shorten the storage life of stored wines.
- Do not install the wine cooler near heat sources or where it will be exposed to direct sunlight.

Storage Capacity

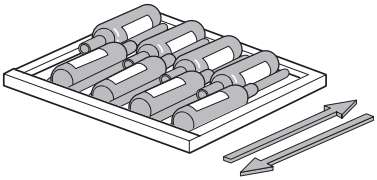
The wine storage compartment of this product is designed to store only wine, so it is not recommended for storing other liquor, beverages or foods.



List	Dimension (mm)
A	Ø 27,5
B	63
C	158,5
D	Ø 76,1
E	300,5

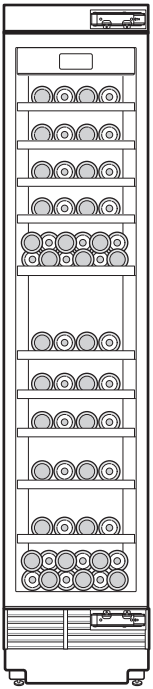
NOTE

- Stagger the fronts and backs of the bottles on the racks for safer storage.



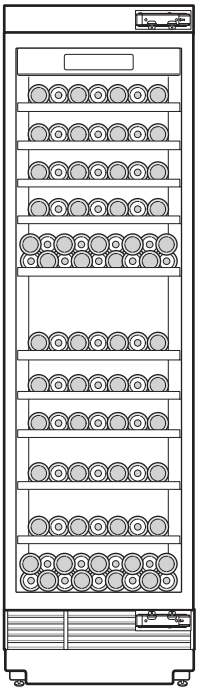
Wine Storage Compartment(Width: 445 mm)

Max. storage capacity: 71 bottles



Wine Storage Compartment(Width: 603 mm)

Max. storage capacity: 113 bottles



Storage Racks

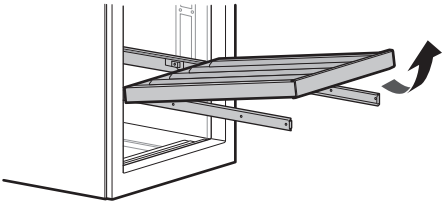
The sliding racks help keep bottles organized and easy to reach.

⚠ CAUTION

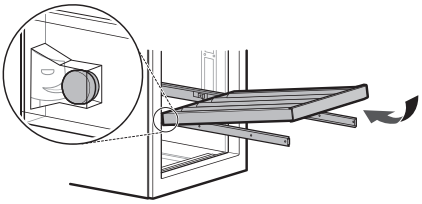
- The storage racks are heavy. Always use two hands when removing or assembling the racks to avoid product damage or personal injury. Always empty racks before removing them.
- Always open the door completely before removing or assembling the racks.
- As a natural product, the wood used for the racks can vary in color and grain, including the presence of knots.
- Due to the nature of the wood, spilled wine and other liquids may stain or discolor the racks.

Removing/Refitting Racks

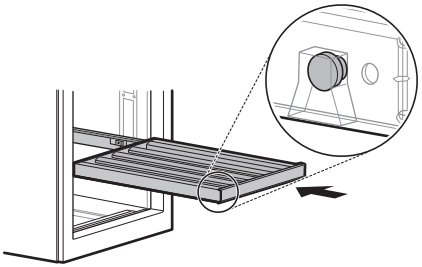
1 To remove, pull the rack out until it stops and lift the empty rack slightly to remove it from the rails.



2 To refit, pull out the rack support rails until they stop. Angle the storage rack into the space and set it on the rails.



3 Slide the storage rack back until it lowers into place on the rails. Slide the assembled rack into the compartment.



SMART FUNCTIONS

SIGNATURE KITCHEN SUITE Application

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

The **SIGNATURE KITCHEN SUITE** application allows you to communicate with the appliance using a smartphone.

SIGNATURE KITCHEN SUITE Application Features

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

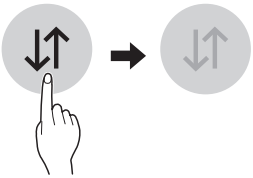
NOTE

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

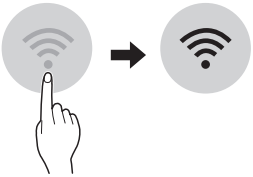
Before Using SIGNATURE KITCHEN SUITE Application

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

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



3 Connect your smartphone to the wireless router.



NOTE

- To verify the Wi-Fi connection, check that 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.
- **SIGNATURE KITCHEN SUITE** 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.
- The appliance cannot be registered due to problems with the wireless signal transmission. Unplug the appliance and wait about a minute before trying again.

NOTE

- If the firewall on your wireless router is enabled, disable the firewall or add an exception to it.
- The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
- Smartphone user interface (UI) may vary depending on the mobile operating system (OS) and the manufacturer.
- If the security protocol of the router is set to **WEP**, you may fail to set up the network. Please change it to other security protocols (**WPA2** is recommended) and register the product again.

Installing the SIGNATURE KITCHEN SUITE Application

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

Connecting to Wi-Fi

The **Wi-Fi** button, when used with the **SIGNATURE KITCHEN SUITE** application, allows the appliance to connect to a home Wi-Fi network. The icon shows the status of the appliance's network connection. The icon illuminates when the appliance is connected to the Wi-Fi network.

- **Initial Appliance Registration**

  Run the **SIGNATURE KITCHEN SUITE** application and follow the instructions in the application to register the appliance.

- **Re-registering the Appliance or Registering Another User**

  Press and hold the **Wi-Fi** button for 3 seconds to temporarily turn it off. Run the **SIGNATURE KITCHEN SUITE** application and follow the instructions in the application to register the appliance.

NOTE

- To disable the Wi-Fi function, press and hold the **Wi-Fi** button for 3 seconds. The icon will be turned off.

Wireless LAN Module Specifications

Model	LCW-003
Frequency Range	2412 - 2472 MHz
Output Power (Max.)	IEEE 802.11 b: 18.37 dBm
	IEEE 802.11 g: 17.67 dBm
	IEEE 802.11 n: 17.67 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.

Declaration of Conformity

CE

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

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

LG Electronics European Shared Service Centre B.V.

Krijgsman 1, 1186 DM Amstelveen, The Netherlands

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 https://opensource.signaturekitchensuite.com.

In addition to the source code, all referred license terms, warranty disclaimers and copyright notices are available for download.

Signature Kitchen Suite 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@signaturekitchensuite.com. This offer is valid for a period of three years after our last shipment of this product. This offer is valid to anyone in receipt of this information.

Smart Diagnosis

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

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

NOTE

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

Using SIGNATURE KITCHEN SUITE to Diagnose Issues

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

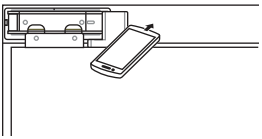
- Launch the **SIGNATURE KITCHEN SUITE** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions provided in the **SIGNATURE KITCHEN SUITE** application.

Using Audible Diagnosis to Diagnose Issues

Follow the instructions below to use the audible diagnosis method.

- Launch the **SIGNATURE KITCHEN SUITE** application and select the **Smart Diagnosis** feature in the menu. Follow the instructions for audible diagnosis provided in the **SIGNATURE KITCHEN SUITE** application.

1 Open the door and hold the phone at the top of the appliance.



2 Press and hold the **Upper** button for three seconds or longer while holding your phone to the speaker until the data transfer is complete.
   - The diagnosis sound is generated after around 3 seconds.

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

NOTE

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

MAINTENANCE

Cleaning

⚠ WARNING

- Use non-flammable cleaner. Failure to do so can result in fire, explosion, or death.

⚠ CAUTION

- Do not use an abrasive cloth or sponge when cleaning the interior and exterior of the refrigerator.
- Do not place your hand on the bottom surface of the refrigerator when opening and closing the doors.

General Cleaning Tips

- When cleaning the inside or outside of the appliance, do not wipe it with a rough brush, toothpaste, or flammable materials. Do not use cleaning agents containing flammable substances. This may cause discolouration or damage to the appliance.
  - Flammable substances: alcohol (ethanol, methanol, isopropyl alcohol, isobutyl alcohol, etc.), thinner, bleach, benzene, flammable liquid, abrasive, etc.
- After cleaning, check if the power cable is damaged.
- Regularly wipe the door gaskets with a wet soft towel.

Cleaning the Exterior

- When cleaning the outside air vents of the appliance by means of vacuuming, then the power cord should be unplugged from the outlet to avoid any static discharge that can damage the electronics or cause an electric shock. Regular cleaning of the rear and side ventilation covers is recommended to maintain reliable and economical operation of the unit.
- Keep the air vents on the exterior of the appliance clean. Blocked air vents can cause fire or appliance damage.
- For the appliance exterior, use a clean sponge or soft cloth and a mild detergent in warm water. Do not use abrasive or harsh cleaners. Dry thoroughly with a soft cloth. Do not use contaminated cloths when cleaning the stainless steel doors. Always use a dedicated cloth and wipe in the same direction as the grain. This helps reduce surface staining and tarnishing.

TROUBLESHOOTING

Before Calling for Service

Cooling

Symptoms	Possible Cause & Solution
There is no refrigeration.	**Is there a power interruption?** • Check the power of other appliances.
	Check the power of other appliances. • Plug the power plug in the outlet properly.
	A fuse in your home may be blown or the circuit breaker tripped. Or the appliance is connected to a GFCI (Ground Fault Circuit Interrupter) outlet, and the outlet's circuit breaker has tripped. • Check the main electrical box and replace the fuse or reset the circuit breaker. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician. • Reset the circuit breaker on the GFCI. If the problem persists, contact an electrician.
There is poor refrigeration.	**Is the temperature set to its warmest setting?** • Set the temperature to a colder setting.
	Is the appliance in direct sunlight, or is it near a heat generating object such as cooking oven or heater? • Check the installation area and reinstall it away from heat generating objects.
	The air vents are blocked. • Locate air vents by using your hand to sense airflow and move all bottles that block vents and restrict airflow. Rearrange bottles to allow air to flow throughout the compartment.
	The door is opened often or many wine bottles were added. • Adding wine bottles and opening the door warms the refrigerator, requiring the compressor to run longer in order to cool the refrigerator back down. In order to conserve energy, try to get everything you need out of the refrigerator at once, keep wine bottles organized so they are easy to find, and close the door as soon as the wine bottle is removed.

Symptoms	Possible Cause & Solution
Interior moisture buildup.	**Doors are opened often or for long periods of time.** • When the doors are opened often or for long periods of time, warm, humid air enters the compartment. This raises the temperature and moisture level within the compartment. To lessen the effect, reduce the frequency and duration of door openings.
	Doors are not closed correctly. • Completely close the door.
	Weather is humid. • Humid weather allows additional moisture to enter the compartments when the doors are opened, leading to condensation or frost. Maintaining a reasonable level of humidity in the home will help to control the amount of moisture that can enter the compartments.

Parts & Features

Symptoms	Possible Cause & Solution
The appliance door is not closed tightly.	**Is the appliance leaning forward?** • Adjust the front feet to raise the front side slightly.
	Were the shelves properly assembled? • Refit the shelves if needed.
	Did you close the door with excessive force? • If you apply too much force or speed when closing the door, it may remain briefly open before closing. Make sure that you do not slam the door closed. Close the door gently.
It is difficult to open the appliance door.	**Did you open the door right after you closed it?** • If you try to open the appliance door within one minute after you closed it, you may have difficulties because of the pressure inside the appliance. Try to open the appliance door again in a few minutes so that the internal pressure stabilizes.
The inside lamp in the appliance does not turn on.	**Lamp failure** • Close the door and re-open. If the lamp does not turn on, please contact the authorized customer information centre. Do not attempt removal of the lamp.

Noises

Symptoms	Possible Cause & Solution
The appliance is noisy and generates abnormal sounds.	**Is the appliance installed on a weak floor or improperly levelled?** • Install the appliance on a solid and flat area.
	Does the rear of the appliance touch the wall? • Adjust the installation position to allow enough clearance around the appliance.
	Are objects scattered behind the appliance? • Remove the scattered objects from behind the appliance.
	Is there an object on top of the appliance? • Remove the object on top of the appliance.
Clicking noises	**The defrost control will click when the automatic defrost cycle begins and ends. The thermostat control (or appliance control on some models) will also click when cycling on and off.** • Normal Operation
Rattling noises	**Rattling noises may come from the flow of appliance, the water line on the back of the unit (for plumbed models only), or items stored on top of or around the appliance.** • Normal Operation
	Appliance is not resting evenly on the floor. • Floor is weak or uneven or levelling legs need to be adjusted.
	Appliance with linear compressor was moved while operating. • Normal operation. If the compressor does not stop rattling after three minutes, turn the power to the appliance off and then on again.
Whooshing noises	**Evaporator fan motor is circulating air through the fridge or freezer compartments.** • Normal Operation
	Air is being forced over the condenser by the condenser fan. • Normal Operation
Gurgling noises	**Appliance flowing through the cooling system.** • Normal Operation
Popping noises	**Contraction and expansion of the inside walls due to changes in temperature.** • Normal Operation
Vibrating	**If the side or back of the appliance is touching a cabinet or wall, some of the normal vibrations may make an audible sound.** • To eliminate the noise, make sure that the sides and back do not make any contact with any wall or cabinet.

Wi-Fi

Symptoms	Possible Cause & Solution
Your home appliance and smartphone are not connected to the Wi-Fi network.	**The password for the Wi-Fi that you are trying to connect to is incorrect.** • Find the Wi-Fi network connected to your smartphone and remove it, then register your appliance on **SIGNATURE KITCHEN SUITE**.
	Mobile data for your smartphone is turned on. • Turn off the **Mobile data** of your smartphone and register the appliance using the Wi-Fi network.
	The wireless network name (SSID) is set incorrectly. • The wireless network name (SSID) should be a combination of English letters and numbers. (Do not use special characters.)
	The router frequency is not 2.4 GHz. • Only a 2.4 GHz router frequency is supported. Set the wireless router to 2.4 GHz and connect the appliance to the wireless router. To check the router frequency, check with your Internet service provider or the router manufacturer.
	The distance between the appliance and the router is too far. • If the distance between the appliance and the router is too far, the signal may be weak and the connection may not be configured correctly. Move the location of the router so that it is closer to the appliance.

Customer Care and Service

Contact an LG Electronics customer information centre.

- To find information on LG authorized service centre, visit our website at www.lg.com.
- Only qualified service personnel from LG authorized service centre should disassemble, repair, or modify the appliance.
- Spare parts referenced in Regulation EU 2019/2019 are available for 7 years (only door gaskets are available for 10 years).
- To purchase spare parts, contact an LG Electronics customer information centre or our website at www.lg.com.

NOTE

- Regulation EU 2019/2019, valid from 1st March 2021, is related to the Energy Efficiency classes by Regulation EU 2019/2016.
- For more information about the energy efficiency of the appliance, visit https://ec.europa.eu and search using the model name (valid from 1st March 2021).
- Scan the QR code on the energy label supplied with the appliance, which provides a web link to the information related to the performance of the appliance in the EU EPREL database. Keep the energy label for reference and all other documents supplied with the appliance (valid from 1st March 2021).
- The model name can be found on the rating label of the appliance.

Memo


SIGNATURE
KITCHEN SUITE