LG
Life's Good

OWNER'S MANUAL

DRYER

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

RV1865ESZ

P/No. : MFL62512896

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

⚠WARNING

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.

Your Safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

⚠ This is the safety alert symbol.
This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word DANGER, WARNING, or CAUTION.

These words mean:

⚠DANGER

You will be killed or seriously injured if you don't immediately follow instructions.

⚠WARNING

You can be killed or seriously injured if you don't follow instructions.

⚠CAUTION

You may be slightly injured or cause damage to the product if you do not follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

- **Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.**
- **Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this appliance or any other appliances.**
- **Installation and service must be performed by a qualified installer, service agency, or the gas supplier.**
- **Install the clothes dryer according to the manufacturer's instructions and local codes.**
- **Save these instructions.**

WHAT TO DO IF YOU SMELL GAS:

1. **Do not try to light a match or cigarette, or turn on any gas or electrical appliance.**
2. **Do not touch any electrical switches. Do not use any phone in your building.**
3. **Clear the room, building, or area of all occupants.**
4. **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions carefully.**
5. **If you cannot reach your gas supplier, call the fire department.**

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

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BASIC SAFETY PRECAUTIONS

⚠WARNING

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

- Read all instructions before using the dryer.
- Before use, the dryer must be properly installed as described in this manual.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.
- Do not reach into the dryer if the drum or any other part is moving.
- Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in this owner's manual or in published user-repair instructions that you understand and have the skills to carry out.
- Do not tamper with controls.
- Before the dryer is removed from service or discarded, remove the door to the drying compartment.
- Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the dryer and exhaust vent should be cleaned periodically by qualified service personnel.
- Do not install or store the dryer where it will be exposed to the weather.
- Always check the inside of the dryer for foreign objects.
- Clean lint screen before or after each load.
- **Do not store plastic, paper, or clothing that may burn or melt on top of the dryer during operation.**

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

⚠WARNING

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GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance must be equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. This appliance must be connected to a grounded metal, permanent wiring system or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.
Electric shock can result if the dryer is not properly grounded.

⚠WARNING

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt that the appliance is properly grounded.

SAFETY INSTRUCTIONS FOR INSTALLATION

⚠WARNING

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

- **Properly ground dryer to conform with all governing codes and ordinances.** Follow details in the installation instructions. Electric shock can result if the dryer is not properly grounded.
- **Before use, the dryer must be properly installed** as described in this manual. Electric shock can result if the dryer is not properly grounded.
- **Install and store the dryer where it will not be exposed to temperatures below freezing or exposed to the weather.**
- **All repairs and servicing must be performed by an authorized servicer unless specifically recommended in this owner's manual. Use only authorized factory parts.** Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- **To reduce the risk of electric shock, do not install the dryer in humid spaces.** Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- **Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.** Improper power circuit can melt, creating electric shock and/or fire hazard.
- **Remove all packing items and dispose of all shipping materials properly.** Failure to do so can result in death, explosion, fire, or burns.
- **Place dryer at least 18 inches above the floor for a garage installation.** Failure to do so can result in death, explosion, fire, or burns.
- **Keep all packaging from children.** Packaging material can be dangerous for children. There is a risk of suffocation.
- **Do not install near another source of heat such as a stove, cooking oven.** Failure to do so can cause deform, smoke and fire.
- **Do not place candles, smoking materials, or other flammables on top of the product.** Dripping wax, smoke, or fire can result.
- **Remove all protective vinyl film from the product.** Failure to do so can cause product damage, smoke or fire.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

⚠WARNING

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.

SAFETY INSTRUCTIONS FOR INSTALLATION

⚠WARNING

To reduce the risk of injury to persons, follow all industry recommended safety procedures including the use of long sleeved gloves and safety glasses. Failure to follow all of the safety warnings in this manual could result in property damage, injury to persons, or death.

Exhaust/Ducting:

- **Gas dryers MUST be exhausted to the outside.** Failure to follow these instructions can result in fire or death.
- **The dryer exhaust system must be exhausted to the outside of the dwelling. If the dryer is not exhausted outdoors, some fine lint and large amounts of moisture will be expelled into the laundry area**. An accumulation of lint in any area of the home can create a health and fire hazard.
- **Use only rigid metal or flexible metal 4-inch diameter ductwork inside the dryer cabinet or for exhausting to the outside. Use of plastic or other combustible ductwork can cause a fire.** Punctured ductwork can cause a fire if it collapses or becomes otherwise restricted in use or during installation.
- **Ductwork is not provided with the dryer, and you should obtain the necessary ductwork locally. The end cap should have hinged dampers to prevent backdraft when the dryer is not in use.** Failure to follow these instructions can result in fire or death.
- **The exhaust duct must be 4 inches (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer.** Failure to follow these instructions can result in fire or death.
- **Rigid or semi-rigid metal ducting is recommended for use between the dryer and the wall. In special installations when it is impossible to make a connection with the above recommendations, a UL-listed flexible metal transition duct may be used between the dryer and wall connection only. The use of this ducting will affect drying time.** Failure to follow these instructions can result in fire or death.
- **DO NOT use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system.** Secure all joints with duct tape. For complete details, follow the Installation Instructions. Failure to follow these instructions can result in fire or death.

SAFETY INSTRUCTIONS FOR STEAM FUNCTIONS

⚠WARNING

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

- **Do not open the dryer door during steam cycles.** Failure to follow these instructions can result in a burn hazard.
- **Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.** Failure to follow these instructions can result in fire or death.
- **Do not fill the steam feeder with gasoline, dry-cleaning solvents, or other flammable or explosive substances.** Failure to follow these instructions can result in fire or death.
- **Do not touch the steam nozzle in the drum during or after the steam cycle.** Failure to follow these instructions can result in a burn hazard.
- **Do not fill the steam feeder with hot water (over 86 ˚F/30 ˚C).** Failure to follow these instructions can result in a burn hazard.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

⚠WARNING

For your safety, the information in this manual must be followed to minimize the risk of fire or explosion, electric shock, or to prevent property damage, injury to persons, or death.

SAFETY INSTRUCTIONS FOR CONNECTING ELECTRICITY

⚠WARNING

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

- **Do not, under any circumstances, cut or remove the ground prong from the power cord.** To prevent injury to persons or damage to the dryer, the electrical power cord must be plugged into a properly grounded outlet.
- **For personal safety, this dryer must be properly grounded.** Failure to do so can result in electric shock or injury.
- **Refer to the installation instructions in this manual for specific electrical requirements for your model.** Failure to follow these instructions can create an electric shock hazard and/or a fire hazard.
- **This dryer must be plugged into a properly grounded outlet. Electric shock can result if the dryer is not properly grounded. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.** Failure to follow these instructions can create an electric shock hazard and/or a fire hazard.
- **The dryer should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.** This provides sparkling performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.
- **Never unplug your dryer by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.** The power cord can be damaged, resulting in a risk of fire and electric shock.
- **Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.** The power cord can melt, creating an electric shock and/or fire hazard.
- **When installing or moving the dryer, be careful not to pinch, crush, or damage the power cord.** This will prevent injury and prevent damage to the dryer from fire and electric shock.

SAVE THESE INSTRUCTIONS

PRODUCT FEATURES

EASY-TO-USE CONTROL PANEL

Rotate the cycle selector knob to select the desired dry cycle. Add cycle options or adjust settings with the touch of a button.

EASY-ACCESS REVERSIBLE DOOR

The wide-opening door provides easy access for loading and unloading. The door hinge can be reversed to adjust for installation location.

STEAM FUNCTIONS

LG's steam technology allows you to inject fabrics with a swirling jet of hot steam to refresh clothes, reduce static, and make ironing easier. Simply select the STEAM FRESH™ cycle, or you can add a Steam option to selected cycles.

FLOW SENSE™ DUCT BLOCKAGE SENSING SYSTEM INDICATOR

The FLOW SENSE™ duct blockage sensing system detects and alerts you to blockages in the ductwork that reduce exhaust flow from the dryer. Clean exhaust systems increase efficiency and reduce drying times.

SMARTDIAGNOSIS™

Should you experience any technical difficulty with your dryer, it has the capability of transmitting data via your telephone to the Customer Information Center. The call center agent records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis (refer to page 36).

INTRODUCING YOUR DRYER

PARTS AND ACCESSORIES

Parts

Accessories

Included accessories

Drying rack

NOTE

- Contact LG Customer Service at 800-244-2929, if any accessories are missing.
- For your safety and for extended product life, use only authorized components. The manufacturer is not responsible for product malfunction or accidents caused by the use of separately purchased unauthorized components or parts.
- The images in this owner's manual may be different from the actual components and accessories, and are subject to change by the manufacturer without prior notice for product improvement purposes.

Control panel features

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

⚠WARNING

To reduce the risk of fire, electric shock, or injury to persons, read this entire manual, including the Important Safety Instructions, before operating this dryer.

A POWER ON/OFF BUTTON

Press to turn the dryer ON. Press again to turn the dryer OFF.

> **NOTE**
> Pressing the ON/OFF button during a cycle will cancel that cycle and any load settings will be lost.

B CYCLE SELECTOR KNOB

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

C START/PAUSE BUTTON

Press this button to START the selected cycle. If the dryer is running, use this button to PAUSE the cycle without losing the current settings.

> **NOTE**
> If you do not press the START/PAUSE button to resume a cycle within 4 minutes, the dryer turns off automatically.

D MORE TIME/LESS TIME BUTTONS

To adjust the drying time, use these buttons with MANUAL DRY, TIME DRY, and STEAM FRESH™ cycles, as well as the REDUCE STATIC and EASY IRON options. Press the MORE TIME button to increase the selected manual cycle time by a minute; press LESS TIME to decrease the cycle time by a minute.

E CYCLE SETTING BUTTONS

Use these buttons to select the desired cycle settings for the selected cycle. The current settings are shown in the display. Press the button for that option to view and select other settings.

F TIME AND STATUS DISPLAY

The display shows the settings, estimated time remaining, options, and status messages for your dryer.

G OPTION BUTTONS

The OPTION buttons allow you to select additional cycle options. Certain buttons also allow you to activate special functions by pressing and holding the button for 3 seconds.

H STEAM FUNCTIONS

LG's steam technology allows you to inject fabrics with a swirling jet of hot steam to refresh clothes, reduce static, and make ironing easier. Simply select the STEAM FRESH™ cycle, or you can add a STEAM option to selected cycles.

Display

The display shows the settings, estimated time remaining, options, and status messages for your dryer. When the dryer is turned on, the light in the display will illuminate.

A ESTIMATED TIME REMAINING

When the START/PAUSE button is pressed, the dryer will display the estimated (SENSOR DRY) or set time (TIME DRY) remaining, and begin tumbling.

NOTE

The cycle time on SENSOR DRY cycles may fluctuate as the dryer recalculates drying time for optimal results.

B CYCLE COMPLETION INDICATOR WITH CHECK FILTER REMINDER

This portion of the display shows which stage of the drying cycle is currently underway (CHECK FILTER, DRYING, COOLING, or WRINKLE CARE).

C CHILD LOCK INDICATOR

When CHILD LOCK is set, the CHILD LOCK indicator will appear and all buttons are disabled except the POWER button. This prevents children from changing settings while the dryer is operating.

D ADD WATER INDICATOR

If the steam feeder is low on water, this error may be displayed. Fill the feeder and restart the cycle.

E CHECK FILTER REMINDER

The display will show CHECK FILTER when the dryer is turned on as a reminder to check the filter. It turns off when the START/PAUSE button is pressed.

F CUSTOM PROGRAM

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

G FLOW SENSE™ DUCT BLOCKAGE SENSING SYSTEM INDICATOR

The FLOW SENSE™ duct blockage sensing system detects and alerts you to blockages in the ductwork that reduce exhaust flow from the dryer. This improves operating efficiency and helps minimize service calls, saving your money.

INSTALLATION INSTRUCTIONS

Preview installation order

Installation location requirements

⚠WARNING

Read all installation instructions completely before installing and operating your dryer! It is important that you review this entire manual before installing and using your dryer. Detailed instructions concerning electrical connections, gas connections, and exhaust requirements are provided on the following pages.

- A location that allows for proper exhaust installation. A gas dryer must be exhausted to the outdoors.
  See **Venting the dryer.(P17)**
- A grounded electrical outlet located within 2 ft. (61 cm) of either side of the dryer. See **Connecting electric dryers.(P21)**
- A sturdy floor to support the total dryer weight of 200 lbs (90.7 kg). The combined weight of a companion appliance should also be considered.
- No other fuel-burning appliance can be installed in the same closet as a dryer.

Do not operate your dryer at temperatures below 45°F (7°C). At lower temperatures, the dryer might not shut off at the end of an automatic cycle. This can result in longer drying times. The dryer must not be installed or stored in an area where it will be exposed to water and/or weather. Check code requirements. Some codes limit, or do not permit, installation of the dryer in garages, closets, mobile homes or sleeping quarters. Contact your local building inspector.

NOTE

- A level floor with a maximum slope of 1 inch (2.5 cm) under entire dryer. If slope is greater than 1 inch (2.5 cm), install the Extended Dryer Feet Kit. Clothes may not tumble properly, and automatic sensor cycles may not operate correctly if dryer is not level.
- For a garage installation, you will need to place the dryer at least 18 inches (46 cm) above the floor. If using a pedestal, you will need 18 inches (46 cm) to the bottom of the dryer.

Clearances

INSTALLATION SPACING FOR RECESSED AREA OR CLOSET INSTALLATION

The following spacing dimensions are recommended for this dryer. This dryer has been tested for spacing of 0 inches (0 cm) clearance on the sides and rear. Recommended spacing should be considered for the following reasons:

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door and floor moldings.
- Additional spacing should be considered on all sides of the dryer to reduce noise transfer.

  For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

NOTE

There should be at least a little space around the dryer (or any other appliance) to eliminate the transfer of vibration from one to the other. Too much vibration, it could cause them to make noise or touch each other causing paint damage and making even more noise.

Clearances (cont.)

RECOMMENDED INSTALLATION SPACING FOR CABINET INSTALLATION

• For cabinet installation with a door, minimum ventilation openings in the top of the cabinet are required.

*Required spacing

**For side or bottom venting,
2 inches (5.1 cm) spacing is allowed.

Leveling the dryer

⚠WARNING

- **To reduce the risk of injury to persons, adhere to all industry recommended safety procedures including the use of long sleeved gloves and safety glasses.** Failure to follow this warning can cause serious injury or death.
- **The appliances are heavy. Two or more people are required when installing the dryer.** Failure to follow this warning can cause serious injury or death.

To ensure that the dryer provides optimal drying performance, it must be level. To minimize vibration, noise, and unwanted movement, the floor must be a perfectly level, solid surface.

NOTE

Adjust the leveling feet only as far as necessary to level the dryer. Extending the leveling feet more than necessary can cause the dryer to vibrate.

1. Position the dryer in the final location. Place a level across the top of the dryer.

• All four leveling feet must rest solidly on the floor. Gently push on the top corners of the dryer to make sure that the dryer does not rock from corner to corner.

If you are installing the dryer on the optional pedestal, you must use the leveling feet on the pedestal to level the dryer. The dryer leveling feet should be fully retracted.

2. Use an adjustable wrench to turn the leveling feet. Turn clockwise to raise the dryer or counterclockwise to lower it. Raise or lower the leveling feet until dryer is level from side to side and front to back.

Make sure that all 4 leveling feet are in firm contact with the floor.

Reversing the door

⚠WARNING

- **To avoid damage to the dryer or the door, support the door with a stool or box that fits under the door, or have an assistant support the weight of the door.**
- **Avoid dropping the door to avoid damage to the door or the floor.**

THE DRYER DOOR IS VERY LARGE AND HEAVY. Failure to follow the instructions below can result in damage to the dryer, property damage or injury to persons.

1. Open the door and remove the two plastic hole caps on the catch side by gently prying up with a flat blade screwdriver. Save these for step 6.

2. While supporting the door, remove the 4 screws, two from each hinge. Set the door aside face down on a protected surface to prevent damage to the door or the work surface.

3. With the door on a protected surface, remove the 12 screws on each side of the door and lift off the inner door frame using a flat blade screwdriver. Remove the latch hook and blank and move them to the opposite side.

4. Remove the 4 screws securing the hinges to the door frame. Remove the two plastic cover caps. Reinstall the hinges and cover caps on the opposite sides from which they were removed.

5. With the hinges and cover caps in the new locations, remount the inner door frame onto the outer door frame with the screws removed in step 3 above.

6. Reinstall the door with the screws from step 1,2.

6. Test the swing of the door to make sure the hinges and latch are properly aligned and that the door closes and latches correctly.

Installing the side vent kit

⚠WARNING

- **Use a heavy metal vent.**
- **Do not use plastic or thin foil duct.**
- **Clean old ducts before installing this dryer.**
- **To reduce the risk of injury to persons, adhere to all industry recommended safety procedures including the use of long sleeved gloves and safety glasses.**
- Failure to follow all of the safety warnings in this manual could result in property damage, injury to persons, or death.

Your new dryer is shipped to vent to the rear.
It can also be configured to vent to the bottom or side (right-side venting is not available on gas models).

An adapter kit, part number **383EEL9001B**, may be purchased from your LG retailer. This kit contains the necessary duct components to change the dryer vent location.

1. Remove the rear exhaust duct retaining screw. Pull out the exhaust duct.

OPTION 1: SIDE VENTING

2. Press the tabs on the knockout and carefully remove the knockout for the desired vent opening (right-side venting is not available on gas models). Press the adapter duct onto the blower housing and secure to the base of the dryer as shown.

3. Preassemble a 4 inches (10.2 cm) elbow to the next 4-inches (10.2 cm) duct section, and secure all joints with duct tape. Be sure that the male end of the elbow faces AWAY from the dryer. Insert the elbow/duct assembly through the side opening and press it onto the adapter duct. Secure in place with duct tape. Be sure that the male end of the duct protrudes 1½ inches (3.8 cm) to connect the remaining ductwork.
   Attach cover plate to the back of the dryer with included screw.

OPTION 2: BOTTOM VENTING

2. Press the adapter duct onto the blower housing and secure to the base of the dryer as shown.

3. Insert the 4 inches (10.2 cm) elbow through the rear opening and press it onto the adapter duct. Be sure that the male end of the elbow faces down through hole in the bottom of the dryer. Secure in place with duct tape.
   Attach the cover plate to the back of the dryer with included screw.

Venting the dryer

⚠WARNING

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

- **Do not crush or collapse ductwork.** Failure to follow these instructions can result in fire or death.
- **Do not allow ductwork to rest on or contact sharp objects.** Failure to follow these instructions can result in fire or death.
- **If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.** Failure to follow these instructions can result in fire or death.
- **Venting must conform to local building codes.** Failure to follow these instructions can result in fire or death.
- **Gas dryers MUST exhaust to the outdoors.** Failure to follow these instructions can result in fire or death.
- **Use only 4-inch (10.2 cm) rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.** Failure to follow these instructions can result in fire or death.
- **To reduce the risk of fire, combustion, or accumulation of combustible gases, DO NOT exhaust dryer air into an enclosed and unventilated area, such as an attic, wall, ceiling, crawl space, chimney, gas vent, or concealed space of a building.** Failure to follow these instructions can result in fire or death.
- **To reduce the risk of fire, DO NOT exhaust the dryer with plastic or thin foil ducting.** Failure to follow these instructions can result in fire or death.
- **The exhaust duct must be 4 inches (10.2 cm) in diameter with no obstructions. The exhaust duct should be kept as short as possible. Make sure to clean any old ducts before installing your new dryer.** Failure to follow these instructions can result in fire or death.
- **Rigid or semirigid metal ducting is recommended for use between the dryer and the wall. In special installations when it is impossible to make a connection with the above recommendations, a UL-listed flexible metal transition duct may be used between the dryer and wall connection only. The use of this ducting will affect drying time.** Failure to follow these instructions can result in fire or death.
- **DO NOT use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape.** Failure to follow these instructions can result in fire or death.
- **To maximize operating results, please observe the duct length limitations noted in the chart next page.** Failure to follow these instructions can result in fire or death.
- **Ductwork is not provided with the dryer. You should obtain the necessary ductwork locally. The end cap should have hinged dampers to prevent backdraft when the dryer is not in use.** Failure to follow these instructions can result in fire or death.
- **The Total length of flexible metal duct shall not exceed 8 ft. (2.4 m)**

Venting the dryer (cont.)

Ductwork

WALL CAP TYPE	NUMBER OF 90° ELBOWS	MAXIMUM LENGTH OF 4-INCH DIAMETER RIGID METAL DUCT
Recommended	0	65 ft. (19.8 m)
	1	55 ft. (16.8 m)
	2	47 ft. (14.3 m)
	3	36 ft. (11.0 m)
	4	28 ft. (8.5 m)
Use only for short run installations	0	55 ft. (16.8 m)
	1	47 ft. (14.3 m)
	2	41 ft. (12.5 m)
	3	30 ft. (9.1 m)
	4	22 ft. (6.7 m)

NOTE

Deduct 6 ft. (1.8 m) for each additional elbow. It is not recommended to use more than four 90° elbows.

CORRECT VENTING

INCORRECT VENTING

ROUTING AND CONNECTING DUCTWORK

NOTE

Follow the guidelines below to maximize drying performance and reduce lint buildup and condensation in the ductwork.
Ductwork and fittings are NOT included and must be purchased separately.

- Use 4-inch (10.2 cm) diameter rigid or semirigid metal ductwork.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.
- The male end of each section of exhaust duct must point away from the dryer.
- Use duct tape on all duct joints.
- Insulate ductwork that runs through unheated areas in order to reduce condensation and lint buildup on duct surfaces.
- Failure to exhaust the dryer correctly will void the dryer's warranty.

Connecting gas dryers

⚠WARNING

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

- **Gas supply requirements:**
  As shipped from the factory, this dryer is configured for use with natural gas. It can be converted for use with LP (Liquefied Propane) gas. Gas pressure must not exceed 13 inches of water column.
- **A qualified service or gas company technician must connect the dryer to the gas service.**
  Failure to do so can result in fire, explosion, or death.
- **Isolate the dryer from the gas supply system by closing its individual manual shutoff valve during any pressure testing of the gas supply.** Failure to do so can result in fire, explosion, or death.
- **Supply line requirements:**
  Your laundry room must have a rigid gas supply line to your dryer. In the United States, an individual manual shutoff valve MUST be installed within at least 6 ft. (1.8 m) of the dryer, in accordance with the National Fuel Gas Code ANSI Z223.1 or Canadian gas installation code CSA B149.1. A $^{1}/_{8}$ - inch NPT pipe plug must be installed. Failure to do so can result in fire, explosion, or death
- **If using a rigid pipe, the rigid pipe should be ½ - inch IPS. If acceptable under local codes and ordinances and when acceptable to your gas supplier, $^{3}/_{8}$ - inch approved tubing may be used where lengths are less than 20 ft. (6.1 m). Larger tubing should be used for lengths in excess of 20 ft. (6.1 m).**
  Failure to do so can result in fire, explosion, or death.
- **Connect the dryer to the type of gas shown on the nameplate.** Failure to do so can result in fire, explosion, or death.
- **To prevent contamination of the gas valve, purge the gas supply of air and sediment before connecting the gas supply to the dryer. Before tightening the connection between the gas supply and the dryer, purge remaining air until the odor of gas is detected.** Failure to do so can result in fire, explosion, or death.
- **DO NOT use an open flame to inspect for gas leaks. Use a noncorrosive leak-detection fluid.** Failure to do so can result in fire, explosion, or death.
- **Use only a new AGA- or CSA-certified gas supply line with flexible stainless steel connectors.** Failure to do so can result in fire, explosion, or death.
- **Securely tighten all gas connections.** Failure to do so can result in fire, explosion, or death.
- **DO NOT attempt any disassembly of the dryer; any disassembly requires the attention and tools of an authorized and qualified service person or company.** Failure to do so can result in fire, explosion, or death.
- **Use a pipe-joint compound that is insoluble in Liquefied Petroleum (LP) gas on all pipe threads.** Failure to do so can result in fire, explosion, or death.

Electrical requirements for gas models only

⚠WARNING

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

- **Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.** Failure to follow this warning can result in fire, explosion, or death.
- **For personal safety, this dryer must be properly grounded.** Failure to follow this warning can result in fire, explosion, or death.
- **The power cord of this dryer is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.** Failure to follow this warning can result in fire, explosion, or death.
- **This dryer must be plugged into a 60Hz, 220VAC, grounded outlet protected by a 30-ampere fuse or circuit breaker.** Failure to follow this warning can result in fire, explosion, or death.
- **Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.** Failure to follow this warning can result in fire, explosion, or death.

Connecting gas dryers (cont.)

⚠WARNING

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

- **Installation and service must be performed by a qualified installer, service agency, or the gas supplier.** Failure to do so can result in fire, explosion, or death.
- **Use only a new stainless steel flexible connector and a new AGA-certified connector.** Failure to do so can result in fire, explosion, or death.
- **A gas shutoff valve must be installed within 6 ft. (1.8 m) of the dryer.** Failure to do so can result in fire, explosion, or death.
- **The dryer is configured for Natural Gas when shipped from the factory. Make sure that the dryer is equipped with the correct burner orifice for the type of gas being used (Natural Gas or Liquefied Petroleum).** Failure to do so can result in fire, explosion, or death.
- **If necessary, the correct orifice (for the LP, orifice kit order part number 383EEL3002D) should be installed by a qualified technician and the change should be noted on the dryer.** Failure to do so can result in fire, explosion, or death.
- **All connections must be in accordance with local codes and regulations**. Failure to do so can result in fire, explosion, or death.
- **Gas dryers MUST exhaust to the outdoors.** Failure to do so can result in fire, explosion, or death.

Connecting the gas supply

1. Make sure that the gas supply to the laundry room is turned OFF. Confirm that the type of gas available in your laundry room is appropriate for the dryer. The dryer is prepared for Natural Gas with a $^3/_8$ - inch NPT gas connection.
2. Remove the shipping cap from the gas connection at the back of the dryer. Be careful not to damage the threads of the gas connector when removing the shipping cap.
3. Connect the dryer to your laundry room's gas supply using a new flexible stainless steel connector with a $^3/_8$ - inch NPT fitting.
4. Securely tighten all connections between the dryer and your laundry room's gas supply. Turn on your laundry room's gas supply and check all pipe connections (both internal and external) for gas leaks with a noncorrosive leak-detection fluid.

High-altitude installations

The BTU rating of this dryer is AGA-certified for elevations below 10,000 feet.

If your gas dryer is being installed at an elevation above 10,000 feet, it must be derated by a qualified technician or gas supplier.

Connecting electric dryers

⚠WARNING

To help prevent fire, electric shock, serious injury, or death, the wiring and grounding must conform to the latest edition of the National Electrical Code, ANSI/NFPA 70 and all applicable local regulations. Please contact a qualified electrician to check your home's wiring and fuses to ensure that your home has adequate electrical power to operate the dryer.

Electrical requirements for electric models only

⚠WARNING

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

220V, 60Hz

- **This dryer must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the dryer.** Failure to do so can result in fire, explosion, or death.
- **If branch circuit to dryer is 15 ft. (4.5 m) or less in length, use UL (Underwriters Laboratories) listed No.-10 AWG wire (copper wire only), or as required by local codes. If over 15 ft. (4.5 m), use UL-listed No.-8 AWG wire (copper wire only), or as required by local codes. Allow sufficient slack in wiring so dryer can be moved from its normal location when necessary.** Failure to do so can result in fire, explosion, or death.
- **Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.** Failure to follow this warning can result in fire, explosion, or death.
- **For personal safety, this dryer must be properly grounded.** Failure to follow this warning can result in fire, explosion, or death.
- **The power cord of this dryer is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.** Failure to follow this warning can result in fire, explosion, or death.
- **This dryer must be plugged into a 60Hz, 220VAC, grounded outlet protected by a 13-ampere fuse or circuit breaker.** Failure to follow this warning can result in fire, explosion, or death.
- **Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.** Failure to follow this warning can result in fire, explosion, or death.

Electrical connection

Plug dryer into a **220VAC, 60-Hertz** grounded 3-prong outlet.

⚠WARNING

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

- **Do not modify the plug and internal wire provided with the dryer.**
- **The dryer should be connected to 3-hole outlet.**
- **If it does not fit the outlet, a proper outlet will need to be installed by a qualified electrician.**

⚠WARNING

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

- **Any installation in a manufactured or mobile home must comply with the Manufactured Home Construction and Safety Standards Title 24 CFR, Part 3280 or Standard CAN/CSA Z240 MH and local codes and ordinances.**

Special requirements for manufactured or mobile homes

Any installation in a manufactured or mobile home must comply with the Manufactured Home Construction and Safety Standards Title 24 CFR, Part 3280 or Standard CAN/CSA Z240 MH and local codes and ordinances. If you are uncertain whether your proposed installation will comply with these standards, please contact a service and installation professional for assistance.

- A gas dryer must be permanently attached to the floor.
- The electrical connection for an electric dryer must be a 4-wire connection. More detailed information concerning the electrical connection is provided in the section Connecting Electric Dryers.
- To reduce the risk of combustion and fire, the dryer must be vented to the outside.
- DO NOT vent the dryer under a manufactured home or mobile home.
- Electric dryers may be vented to the outside using the back, left, right, or bottom panel.
- Gas dryers may be vented to the outside using the back, left, or bottom panel. Gas dryers may not be vented to the outside using the right side panel because of the burner housing.
- The dryer exhaust duct must be affixed securely to the manufactured or mobile home structure, and the exhaust duct must be made of a material that will resist fire and combustion. It is recommended that you use a rigid or flexible metal duct.
- DO NOT connect the dryer exhaust duct to any other duct, vent, chimney, or other exhaust duct.
- Make sure the dryer has adequate access to outside fresh air to ensure proper operation. The opening for outside fresh air must be at least 25 in^2 (163 cm^2).
- It is important that the clearance of the duct from any combustible construction be at least 2 inches (5 cm), and when venting the dryer to the outdoors, the dryer can be installed with a clearance of 1 inch (2.5 cm) at the sides and back of the dryer.
- Please be aware that venting materials are not supplied with the dryer. You should obtain the venting materials necessary for proper installation.

Final installation check

Once you have completed the installation of the dryer and it is in its final location, confirm proper operation with the following tests and Installation Test (Duct Check) on the following page.

Testing dryer heating

GAS MODELS

Close the dryer door, press the ON/OFF button to turn the dryer on, and start the dryer on a heat setting. When the dryer starts, the igniter should ignite the main burner.

NOTE

If all air is not purged from the gas line, the gas igniter may turn off before the main burner ignites. If this happens, the igniter will reattempt gas ignition after approximately two minutes.

ELECTRIC MODELS

Close the dryer door, press the ON/OFF switch to turn the dryer on, and start the dryer on a heat setting. The exhaust air should be warm after the dryer has been operating for 3 minutes.

Checking airflow

Effective dryer operation requires proper airflow.
The adequacy of the airflow can be measured by evaluating the static pressure. Static pressure in the exhaust duct can be measured with a manometer, placed on the exhaust duct approximately 2 ft. (60.9 cm) from the dryer.
Static pressure in the exhaust duct should not exceed 0.6 inches (1.5 cm). The dryer should be checked while the dryer is running with no load.

Checking levelness

Once the dryer is in its final location, recheck the dryer to be sure it is level. Make sure it is level front to back and side to side, and that all 4 leveling feet are firmly on the floor.

Installation test (Duct check)

Once you have completed the installation of the dryer, use this test to make sure the condition of the exhaust system is adequate for proper operation of the dryer. This test should be performed to alert you to any serious problems in the exhaust system of your home.

- Your dryer features FLOW SENSE™, an innovative sensing system that automatically detects blockages and restrictions in dryer ductwork. Keeping ductwork clean of lint buildup and free of restrictions allows clothes to dry faster and reduces energy use.

NOTE

The dryer should be cool before starting this test. If the dryer was warmed up during installation, run the AIR DRY cycle for a few minutes to reduce the interior temperature.

To activate the installation test:

1. **Remove the drying rack and literature, and then close the door.**
   Do not load anything in the drum for this test, as in may affect the accuracy of the results.

2. **Press and hold the SIGNAL ON/OFF and TEMP. CONTROL buttons and then press the POWER button.**
   This button sequence activates the installation test. The code InS will display if the activation is successful.

3. **Press START/PAUSE button.**
   The dryer will start the test, which will last about two minutes. The heat will be turned on and the temperatures in the drum will be measured.

4. **Check the display for results.**
   During the two minute test cycle, monitor the FLOW SENSE™ display on the control panel. If no bars are displayed, when the cycle ends, the exhaust system is adequate. If the exhaust system is severely restricted, the display will show four bars. Other problems may also be shown with error codes. Refer to the next page for error code details and solutions.

NO BARS:
OK

FOUR BARS:
RESTRICTED

Four bars indicates that the exhaust system is severely restricted. Have the system checked immediately, as performance will be poor.

5. **End of cycle.**
   At the end of the test cycle, End will display. The test cycle will end and the dryer will shut off automatically after a short delay.

Installation test (Duct check) (cont.)

• Check the error code before you call for service

Error Code	Possible Causes	Solutions
tE1 *or* **tE2**	• Temperature sensor failure	• Turn off the dryer and call for service.
HS	• Humidity sensor failure.	• Turn off the dryer and call for service.
PS *or* **PF** *or* **nP**	• Electric dryer power cord is not connected correctly, or house power supply is incorrect. • House fuse is blown, circuit breaker has tripped, or power outage has occurred.	• Check the power supply or the connection of power cord to the terminal block. Refer to the **Connecting electric dryers** section of this manual for complete instructions. • Reset circuit breaker or replace fuse. Do not increase the fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.

• **Check the duct condition**
If the test displays four bars, check the exhaust system for restrictions and damage. Repair or replace the exhaust system as needed.

NOTE

When the dryer is first installed, this test should be performed to alert you to any existing problems with the exhaust duct in your home. However, since the test performed during normal operation provides more accurate information on the condition of the exhaust duct than does the installation test, the number of bars displayed during the two tests may not be the same.

Do not interrupt the test cycle, as this could result in the wrong results.

Even if no bars are displayed during the test cycle, some restrictions may still be present in the exhaust system. Refer to the **Venting the dryer** section of this manual for complete exhaust system and venting requirements.

Restricted or blocked airflow

Avoid long runs or runs with multiple elbows or bends.

Excess or crushed transition duct

Too many elbows or exhaust too long

Check for blockages and lint buildup.

Lint buildup or blockage

Make sure the ductwork is not crushed or restricted.

Crushed or damaged exhaust

HOW TO USE

Operating the dryer

1

CLEAN THE LINT FILTER

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

2

LOAD THE DRYER

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

3

TURN ON THE DRYER

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

4

SELECT A CYCLE

Turn the cycle selector knob either direction until the LED for the desired cycle is on.
The preset temperature, dry level, and option settings for that cycle will be shown. Refer to page 28. Default settings for the selected cycle can now be changed if desired. This can be done using the cycle modifier buttons as shown on page 30. Cycle options can be added using the option buttons as shown on page 30-31.

NOTE

Not all options or modifiers are available on all cycles. A different chime will sound and the LED will not come on if the selection is not allowed.

5

BEGIN CYCLE

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

6

END OF CYCLE

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

Cycle guide

Cycle	Fabric Type	Dry Level	Temperature	Time in Min.	More Time/ Less Time	Wrinkle Care	Damp Dry Signal	Reduce Static	Easy Iron
STEAM FRESH™	Comforter, Shirts, Trouser (except especially delicate fabrics)	Off	MEDIUM HIGH	29	○	○		○	○
			Adjustable	Adjustable					
STEAM SANITARY™	Comforter, Bedding, Children' clothing	Off	HIGH	67		○			
KHAKI/JEANS	Jeans, color fading material	Off	MEDIUM	68		○		○	
BULKY/ BEDDING	Comforters, Pillows, shirt	Normal Dry	MEDIUM	110				○	
		Adjustable							
HEAVY DUTY	Jeans, heavyweight items	Normal Dry	HIGH	108		○	○	○	○
		Adjustable							
PERM PRESS CASUAL	Permanent press, synthetic items	Normal Dry	LOW	62		○	○	○	○
		Adjustable							
COTTON/ NORMAL	Work clothes, corduroys, etc.	Normal Dry	MEDIUM	81		○	○	○	○
		Adjustable							
DELICATES	Lingerie, sheets, blouses	Normal Dry	LOW	53		○	○	○	○
		Adjustable							
TOWELS	Denims, towels, heavy cottons	Normal Dry	MEDIUM HIGH	110		○	○	○	○
		Adjustable							
SPORTS WEAR	Sports Wear	Off	-	51		○		○	
SMALL LOAD	Only Normal & Cotton/Towels Fabric Type (Max 3 lb)	Normal Dry	HIGH	58		○			
		Adjustable							
SPEED DRY	For small loads with short drying times	Off	HIGH	47	○	○		○	○
			Adjustable	Adjustable					
AIR DRY	For items that require heat-free drying such as plastics or rubber	Off	NO HEAT	30	○	○			
				Adjustable					
RACK DRY	Wool sweaters, silk, lingerie	Off	OFF	100	○				
			ULTRA LOW						
			LOW	Adjustable					

Sensor dry cycles

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

NOTE

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

Manual dry cycles

Use manual dry cycles to select a specific amount of drying time and a drying temperature. When a manual dry cycle is selected, the ESTIMATED TIME REMAINING display shows the actual time remaining in your cycle.
You can change the actual time in the cycle by pressing MORE TIME or LESS TIME.

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

Sorting load

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

Grouping similar items
For best results, sort clothes into loads that can be dried with the same drying cycle.
Different fabrics have different care requirements, and some fabrics will dry more quickly than others.

Loading the dryer

⚠WARNING

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

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

NOTE

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

Check the lint filter before every load

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

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

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

Cycle setting buttons

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

NOTE

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

DRY LEVEL

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

- This option is only available with sensor dry cycles.
- The dryer will automatically adjust the cycle time. Selecting MORE DRY or VERY DRY will increase the cycle time, while LESS DRY or DAMP DRY will decrease the cycle time.
- Use a LESS DRY or DAMP DRY setting for items that you wish to iron.

TEMP. CONTROL

Adjusts the temperature setting from ULTRA LOW to HIGH. This allows precise care of your fabrics and garments. Press the TEMP. CONTROL button repeatedly to scroll through available settings.

TIME DRY

Allows you to manually select the drying time, from 20 to 60 minutes, in 10-minute increments. Use this for small loads or to remove wrinkles. Use the MORE TIME/LESS TIME buttons to add or reduce the drying time in 5-minute increments.

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

To Add Cycle Options to a Cycle:

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

WRINKLE CARE

Selecting this option will tumble the load periodically for up to 3 hours after the selected cycle, or until the door is opened. This is helpful in preventing wrinkles when you are unable to remove items from the dryer immediately.

SIGNAL

To turn the SIGNAL off, press the SIGNAL ON/OFF button. Press again to turn the SIGNAL back on.

Special functions

The option buttons also activate special functions, including CHILD LOCK, RACK DRY.
Press and hold the option button marked with the special function

**** RACK DRY***

Use RACK DRY with items, such as wool sweaters, silk, and lingerie, that should dry flat. RACK DRY can also be used with items that should not be tumbled dry, such as gym shoes or stuffed animals. Press and hold the WRINKLE CARE button for 3 seconds to activate or deactivate the RACK DRY function.

NOTE

NEVER use the rack with a tumble dry cycle.

To add cycle options to a cycle:

1. With the dryer door open, slide the rack into the dryer drum.

2. Make sure it is seated evenly on the edge of the inner door rim and resting flat on the inside of the dryer.

NOTE

Be sure to remove the drying rack after using the RACK DRY cycle.

**** CHILD LOCK***

Use this option to prevent unwanted use of the dryer or to keep cycle settings from being changed while the dryer is operating. Press and hold the EASY IRON button for 3 seconds to activate or deactivate the CHILD LOCK function.

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

NOTE

Once set, CHILD LOCK remains active until it is manually deactivated. CHILD LOCK must be turned off to run another cycle. To deactivate CHILD LOCK, press and hold the SIGNAL button for three seconds.

**** DAMP DRY SIGNAL***

With this option, the dryer will signal when the load is approximately 80% dry. This allows you to remove faster- drying lightweight items or items that you would like to iron or hang while still slightly damp. Press and hold the REDUCE STATIC button for 3 seconds to activate or deactivate DAMP DRY SIGNAL.

Custom program

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

**** To save a custom program:***

1. Turn on the dryer and turn the cycle selector knob to select the desired cycle.
2. Use the cycle setting buttons to adjust the settings for that cycle.
3. Press the cycle option button(s) for the option you would like to add. A confirmation message will be shown in the display.
4. Press and hold the CUSTOM PROGRAM button for 3 seconds.

NOTE

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

To recall a custom program:

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

Steam functions

To fill the steam feeder

1. Open the lid.

2. Lift out the steam feeder.

3. Fill the steam feeder to the MAX line with water.

4. Place the steam feeder in the square barrel, then cover the lid.

NOTE

Before using a Steam Cycle, the steam feeder must be filled with water up to the MAX line. If not, the Add will be displayed. Make sure that the steam feeder is filled with water or the drawer is fully closed. Turn the dryer off then restart the steam cycle.

- Only use water. Do not fill the steam feeder with foreign substances, rinse agents, or detergents.
- Before moving the dryer, make sure the steam feeder is empty.
- Do not use distilled water; the water level sensor in the steam generator will not work.
- Be careful when installing the Steam Feeder otherwise water will overflow.
- Wipe up any spilled water around the Steam Feeder and the drawer before starting the dryer.
- Do not fill the steam feeder with hot water (over 86°F/30°C).

WARNING

- **Do not fill the steam feeder with liquids such as gasoline, dry-cleaning solvents, or other flammable or explosive substances.** Failure to follow this warning can cause serious injury or death.
- **Do not drink water from the steam feeder.** Failure to follow this warning can cause serious injury or death.

Steam functions (cont.)

LG's new steam technology allows you to inject fabrics with a swirling jet of hot steam to refresh clothes, reduce static, and make ironing easier.
Simply select the STEAM FRESH™ cycle, or you can add a steam option to selected cycles.

Using the STEAM FRESH™ cycle

STEAM FRESH™ uses the power of steam alone to quickly reduce wrinkles and odor in fabrics. It brings new life to wrinkled clothes that have been stored for an extended time and makes heavily wrinkled clothes easier to iron. STEAM FRESH™ can also be used to help reduce odors in fabrics.

NOTE

- REDUCE STATIC or EASY IRON options can also be used during the STEAM FRESH™ cycle.
- Depending on the load (quantity of items), you may change the amount of time for the cycle by pressing the MORE TIME or LESS TIME button. The display will show 3, 5, or big. 3 means 3 or fewer items, 5 is for 4 or 5 items, and big indicates a large load such as a comforter.

To use the STEAM FRESH™ cycle:

1. Turn on the dryer and turn the cycle selector knob to select the STEAM FRESH ™ cycle.
2. To add an option function, select REDUCE STATIC, EASY IRON, or WRINKLE CARE.
3. Depending on the load (quantity of items), steam time can be changed by pressing the MORE TIME or LESS TIME buttons.
4. Press START/PAUSE button to start the cycle.

To add steam to a standard cycle:

1. Turn on the dryer and turn the cycle selector knob to select the desired cycle.
2. Use the cycle setting buttons to adjust the settings for that cycle.
3. Press the Steam option button for the Steam option you would like to add. Then adjust for the load size using the MORE TIME or LESS TIME buttons.
4. Press START/PAUSE button to start the cycle.

Using the steam options:

The REDUCE STATIC option injects steam late in the drying cycle to reduce the static electricity caused by dry fabrics rubbing together. Change the amount of time for the cycle by pressing the MORE TIME or LESS TIME button, depending on the load (quantity of items). The display will show the recommended number of items, such as 7, 9, 11, 14, 16, or 18.

The EASY IRON option provides uniform, properly dampened fabrics for ironing, which can save time and make ironing easier. Change the amount of time for the cycle by pressing the MORE TIME or LESS TIME button, depending on the load (quantity of items). The display will show the recommended number of items, such as 1, 2, 3, 4, or 5.

NOTE

- When Sensor Dry is selected with the REDUCE STATIC option, a Dry level of Less or DAMP cannot be selected.
- The REDUCE STATIC or EASY IRON option may also be selected during TIME DRY cycles.
- After the Steam option is selected in TIME DRY, the MORE TIME or LESS TIME buttons will change the steam time ONLY.
- After pressing START/PAUSE, the MORE TIME or LESS TIME buttons will be disabled.

Using the STEAM SANITARY™ cycle

New STEAM SANITARY™ cycle is ideal for sanitizing non washable items quickly and easily using the power of steam alone. Recommend to use this cycle for cotton and polyester material. (Do NOT use for urethane foam, down feathers or delicates items)

Steam functions (cont.)

⚠WARNING

- **Do not open the dryer door during steam cycles.** Failure to follow this warning can cause serious injury or death.
- **Do not fill the steam feeder with gasoline, dry-cleaning solvents, or other flammable or explosive substances.** Failure to do so can result in death, explosion, fire, or burns.
- **Do not touch the steam nozzle in the drum during or after the steam cycle.** Failure to follow this warning can cause serious injury or death.

NOTE

- Steam may not be clearly visible during the steam cycles. This is normal.
- Do not use STEAM FRESH™ with items such as wool, wool blanket, leather jackets, silk, wet clothes, lingerie, foam products, or electric blankets.
- For best results, load articles of similar size and fabric type. Do not overload.
- When the filter/duct is clogged, the steam option may not have optimal results.
- When the steam function is operating, the drum will stop to allow steam to stay in the drum.
- The steam feeder must be filled with water up to the MAX line. Otherwise, an error message will be displayed.

Steam cycle guide

	STEAM	DEFAULT TIME	TEMP. CONTROL	DRY LEVEL	FABRIC STATE	FABRIC TYPE	MAXIMUM AMOUNT
STEAM SANITARY™		67 minutes			Dry	Comforter Bedding	Single (1 each)
						Children's clothing	3 lbs.
STEAM FRESH™		29 minutes	○		Dry	Comforter	Single (1 each)
						Shirts*	5 each
	+ REDUCE STATIC	10 minutes			Dry	Shirts*	8 lbs. (18 Items.)
	+ EASY IRON	12 minutes			Dry	Shirts*	Shirts* (5 each)
STEAM OPTION	+ REDUCE STATIC	FOLLOWS SELECTED CYCLE		○	Wet	Varies by selected cycle	8 lbs. (18 Items.)
	+ EASY IRON			○	Wet	Varies by selected cycle	Shirts* (5 each)
TIME DRY	+ REDUCE STATIC	45 minutes	○		Wet	Varies by selected cycle	8 lbs. (18 Items.)
	+ EASY IRON	47 minutes	○		Wet	Varies by selected cycle	Shirts* (5 each)

*Shirt: 70% cotton:30% poly blend. Except especially delicate fabrics.

- When the lint filter or exhaust duct is clogged, steam options will not give proper results.
- For best results, load articles of similar size and fabric type. Do not overload.

MAINTENANCE

Regular cleaning

⚠WARNING

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

- **Unplug the dryer before cleaning to avoid the risk of electric shock.** Failure to follow this warning can cause serious injury, fire, electrical shock, or death.
- **Never use harsh chemicals, abrasive cleaners, or solvents to clean the washer.** They will damage the finish.

Cleaning the exterior

Proper care of your dryer can extend its life.
The outside of the machine can be cleaned with warm water and a mild, nonabrasive household detergent.

Immediately wipe off any spills with a soft, damp cloth.

NOTE

Do not use methylated spirits, solvents, or similar products.

Never use steel wool or abrasive cleansers; they can damage the surface.

Cleaning the interior

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

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

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

Cleaning around and under the dryer

Vacuum lint and dust from around the dryer and underneath it regularly. Vent ductwork should be checked for lint buildup and cleaned at least once per year. If any noticeable reduction in airflow or drying performance occurs, immediately check ductwork for obstructions and blockages.

Maintaining ductwork

Vent ductwork should be checked for lint buildup once per month and cleaned at least once per year. If any noticeable reduction in airflow or drying performance occurs, immediately check ductwork for obstructions and blockages. Contact a qualified technician or service provider.

Cleaning the lint filter

Always clean the lint filter after every cycle.

To clean, open the dryer door and pull the lint filter straight up. Then:

1. Roll any lint off the filter with your fingers, or

2. Vacuum the lint filter, or

3. If the lint filter has become very dirty or clogged with fabric softener, wash the lint filter in warm, soapy water and allow to dry thoroughly before reinstalling.

NOTE

NEVER operate the dryer without the lint filter in place. NEVER operate the dryer with a wet lint filter.

TROUBLESHOOTING

Before calling for service

Your dryer is equipped with an automatic error-monitoring system to detect and diagnose problems at an early stage. If your dryer does not function properly or does not function at all, check the following before you call for service.

Problem	Possible Causes	Solutions
Dryer will not turn on	• Power cord is not properly plugged in. • House fuse is blown, circuit breaker has tripped, or power outage has occurred.	• Make sure that the plug is plugged securely into a grounded outlet matching the dryer's rating plate. • Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician.
Dryer does not heat	• House fuse is blown, circuit breaker has tripped, or power outage has occurred. • Gas supply or service turned off (gas models only).	• Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician. • Confirm that the house gas shutoff and the dryer gas shutoff are both fully open.
Greasy or dirty spots on clothes	• Fabric softener used incorrectly. • Clean and dirty clothes being dried together. • Clean and dirty clothes being dried together.	• Confirm and follow the instructions provided with your fabric softener. • Make sure to use your dryer to dry only clean items, because dirty items can soil clean clothes placed in the same or subsequent loads. • Stains on dried clothes are actually stains that weren't removed during the washing process. Make sure that clothes are being completely cleaned according to the instructions for your washer and detergent.
Display shows error code tE1 or tE2	• Thermistor is malfunctioning.	• Turn off the dryer and call for service.
Lint on clothes	• Lint filter not cleaned properly. • Laundry not sorted properly. • Excess static in clothes. • Dryer is overloaded. • Tissue, paper, etc., left in pockets.	• Make sure the lint filter is cleaned before every load. With some loads that produce high amounts of lint, it may be necessary to clean the filter during the cycle. • Some fabrics are lint producers (i.e., a fuzzy white cotton towel) and should be dried separately from clothes that are lint trappers (i.e., a pair of black linen pants). • See the Excess static in clothes after drying section below. • Divide larger loads into smaller loads for drying. • Check pockets thoroughly before washing and drying clothes.
Excess static in clothes after drying	• Fabric softener not used or used incorrectly. • Clothes dried too long (overdried). • Drying synthetics, permanent press, or synthetic blends.	• Use a fabric softener to reduce static electricity correctly. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product. • Overdrying a load of laundry can cause a buildup of static electricity. Adjust settings and use a shorter drying time, or use SENSOR DRY cycles. • These materials can cause static buildup. Try using a fabric softener.

Before calling for service (cont.)

Problem	Possible Causes	Solutions
Drying time is not consistent	• Heat settings, load size, or dampness of clothing is not consistent.	• The drying time for a load will vary depending on the heat setting, the type of heat used (electric, natural, or LP gas), the size of the load, the type of fabrics, the wetness of the clothes, and the condition of the exhaust ducts and lint filter.
Clothes take too long to dry	• Load is not properly sorted. • Large load of heavy fabrics. • Dryer controls are not set properly. • Lint filter needs to be cleaned. • Exhaust ducts blocked, dirty, or duct run is too long. • House fuse is blown, circuit breaker has tripped, or power outage has occurred. • Dryer is overloaded. • Dryer is underloaded.	• Separate heavy items from lightweight items. Larger and heavier items take longer to dry. • Heavy fabrics take longer to dry because they tend to retain more moisture. To help reduce and maintain more consistent drying times for large and heavy fabrics, separate these items into smaller loads of a consistent size. • Use the appropriate control settings for the type of load you are drying. • Make sure the lint filter is cleaned before every load. With some loads that produce high amounts of lint, it may be necessary to clean the filter during the cycle. • Confirm that the exhaust ductwork is properly configured and free of debris, lint, and obstructions. Make sure that outside wall dampers can open properly and are not blocked, jammed, or damaged. • Reset circuit breaker or replace fuse. Do not increase fuse capacity. If the problem is a circuit overload, have it corrected by a qualified electrician. • Divide larger loads into smaller loads for drying. • If you are drying a very small load, add a few extra items to ensure proper tumbling action.
Clothes are wrinkled	• Clothes dried too long (overdried). • Clothes left in dryer too long after cycle ends.	• Overdrying a load of laundry can lead to wrinkled clothes. Try a shorter drying time, and remove items while they still retain a slight amount of moisture. • Remove items from the dryer immediately at the end of the cycle. Use the WRINKLE CARE option to continue tumbling clothes at the end of the cycle, for up to 3 hours.
Clothes are shrinking	• Garment care instructions are not being followed.	• To avoid shrinkage, please carefully follow the fabric care instructions for your garment, because some fabrics will naturally shrink when washed. Other fabrics can be washed but will shrink when dried in a dryer. Use a low or no heat setting and/or the RACK DRY option.
ADD WATER indicator light is on during the drying cycle and beep	• Water supply error.	• Check steam feeder drawer: (1) Make sure steam feeder is filled with water to MAX line. (2) Make sure steam feeder is seated properly and drawer is fully closed. (3) Turn the dryer off then restart the Steam cycle. • Do not use distilled water; the water level sensor in steam generator will not work. • Pump not working. Unplug dryer and call for service.
Water drips from nozzle when Steam Cycle starts.	• This is normal.	• This is steam condensation. The dripping water will stop after a short time.

Before calling for service (cont.)

Problem	Possible Causes	Solutions
Steam doesn't generate but no error code is shown.	• Water level error.	• Unplug dryer and call for service.
Garments still wrinkled after STEAM FRESH™.	• Too many or too different types of garments in dryer.	• Small loads of 1 to 5 items work best. • Load fewer garments. Load similar-type garments.
There are no creases left on garment after STEAM FRESH™	• The function of this cycle is to remove wrinkles from fabric.	• Use an iron to make creases.
Garments have static after REDUCE STATIC.	• This is normal.	• Depends on individual moisture level in skin.
Garments are too damp or too dry after REDUCE STATIC.	• Correct drying options not selected.	• Select load weight manually before starting REDUCE STATIC option.
Garments are not uniformly damp after EASY IRON.	• This is normal.	• Depends on the amount or type of garments.
Water drips from door during Steam Cycle.	• This is normal.	• This is steam condensation on door surface.
Steam is not visible during Steam Cycle.	• This is normal.	• Steam vapor is difficult to see when the door is closed.
Drum does not turn during Steam Cycle.	• This is normal.	• The drum is turned off so that the steam vapor remains in the drum.
Cannot see steam vapor at the beginning of cycle.	• This is normal.	• Steam is released at different stages of the cycle for each option.
The display shows. bIg	• MORE TIME button pressed.	• Pressing the MORE TIME button several times will set the cycle for a large load such as a comforter.
Odors remain in clothing after STEAMFRESH™.	• STEAMFRESH™ did not remove odor completely.	• Fabrics containing strong odors should be washed in a normal cycle.
FLOW SENSE™ indicator light is on during the drying cycle	• Ductwork is too long or has too many turns/ restrictions. • Significant blockage of the ductwork due to lint buildup or debris. • The appliance has detected a restriction in the external dryer venting.	• Install a shorter or straighter duct run. See the Installation Instructions. • Ductwork should be checked/cleaned soon. Dryer can be used in this condition, but drying times may be longer. • If exhaust restrictions are sensed by the FLOW SENSE™ system, the indicator will remain on for two hours after the end of the cycle. Opening the door or pressing the POWER button will turn off the display.
The display shows "d90", "d95" d90 d95	• The duct work is about 90%-95% blocked. ("d90" or "d95" error code displayed 2 hours only) • House exhaust system blocked.	• **Do not use the dryer until the exhaust system has been cleaned and/or repaired.** Using the dryer with a severely restricted exhaust is dangerous and could result in a fire or other property damage. • Check the outside dryer vent while the dryer is operating to make sure there is strong airflow. • If the exhaust system is extremely long, have it repaired or rerouted. • Keep the area around the dryer clean and free of clutter. • Check vent hood for damage or lint clogging. • Make sure the area around the vent hood is clear.

SPECIFICATIONS

Steam Dryer™ Models	RV1865ESZ
Description	Steam Dryer
Electrical requirements*	Please refer to the rating label regarding detailed information.
Gas requirements*	NG 4-10.5 inches WC LP: 8–13 inches WC (Gas Models only)
Dimensions	27" (W) X 28 15/16" (D) X 45 7/16" (H), 50 1/4" (D with door open) 68.6 cm (W) X 73.4 cm (D) X 115.3 cm (H), 127.5 cm (D with door open)
Net weight	134.9 lbs (61.2 kg)
Drying capacity - Normal cycle - Steam cycle	 IEC 7.3 cu.ft. (22 lb/10 kg) IEC 7.3 cu.ft. (8 lb/3.6 kg)

USING SMARTDIAGNOSIS™

NOTE

- Only use this feature when instructed to do so by the call center. The transmission sounds similar to a fax machine, and so has no meaning except to the call center.
- SMARTDIAGNOSIS™ cannot be activated if the dryer does not power up. If this happens, then troubleshooting must be done without SMARTDIAGNOSIS™.
- SMARTDIAGNOSIS™ is a troubleshooting feature designed to assist, not replace, the traditional method of troubleshooting through service calls. The effectiveness of this feature depends upon various factors, including, but not limited to, the reception of the cellular phone being used for transmission, any external noise that may be present during the transmission, and the acoustics of the room where the machine is located. Accordingly, LG does not guarantee that SMARTDIAGNOSIS™ would accurately troubleshoot any given issue.

If you experience problems with your dryer, call the Customer information center on the toll free number 800-244-2929. Follow the call center agent's instructions, and perform the requested steps:

1. Press to turn on the dryer.
   Do not press any other buttons or turn the cycle selector knob.

2. When instructed to do so by the call center, place the mouthpiece of your phone very close to the POWER button.

3. Press and hold for three seconds, while holding the phone mouthpiece to the icon or POWER button.

4. Keep the phone in place until the tone transmission has finished. This takes about 17 seconds, and the display will count down the time.

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

• If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.

• Pressing the POWER button during the transmission will shut off the SMARTDIAGNOSIS™.

5. Once the countdown is over and the tones have stopped, resume your conversation with the call center agent, who will then be able to assist you using the information transmitted for analysis at the call center.

WARRANTY

Disposal of your old appliance

1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

■ **What is not covered.**

- Service trips to your home to teach you how to use the product.
- If the product is connected to any voltage other than that shown on the rating plate.
- If the fault is caused by accident, neglect, misuse or Act of God.
- If the fault is caused by factors other than normal domestic use or use in accordance with the owner's manual.
- Provide instruction on use of product or change the set-up of the product.
- If the fault is caused by pests for example, rats or cockroaches, etc.
- Noise or vibration that is considered normal, for example water drain sound, spin sound, or warning beeps.
- Correcting the installation. For example, levelling the product, adjustment of drain.
- Normal maintenance which is recommended by the owner's manual.
- Removal of foreign objects / substances from the machine, including the pump and inlet hose filter, For example, grit, nails, bra wires, buttons etc.
- Replace fuses in or correct house wiring or correct house plumbing.
- Correction of unauthorized repairs.
- Incidental or consequential damage to personal property caused by possible defects with this appliance.
- If this product is used for commercial purpose, it is not warranted.
  (Example : Public places such as public bathroom, lodging house, training center, dormitory)

If the product is installed outside the normal service area, any cost of transportation involved in the repair of the product, or the replacement of a defective part, shall be borne by the owner.

LG Customer Information Center
800-244-2929 SAUDI ARABIA
Register your product Online!
www.lg.com