

LG LAUNDRY

DLEX8900B / DLGX8901B

9.0 cu. ft. Front Load Dryer with TurboSteam™ and Built-In Intelligence

9.0 cu. ft. Mega Capacity

TurboSteam™ Technology

Built-In Intelligence (AI Fabric Sensor / Smart Pairing™)

LG ThinQ® App with ThinQ Care

FlowSense™ Duct Clogging & Lint Filter Indicators

NeveRust™ Stainless Steel Drum

LoDecibel™ Quiet Operation

Reversible Door

Wrinkle Care Option

ENERGY STAR® Certified

Proactive Smart Alerts to Keep Your Appliances Running Smoothly**ThinQ Care**

- Preventative Alerts help you stay a step ahead of potential issues to find proactive solutions before problems arise.
- Avoid preventable repairs and service calls with real-time diagnostics for a hassle-free experience.
- Integrated within LG's ThinQ app—a smart home hub for managing your smart devices and appliances.

SUMMARY

Type	Front Load Dryer
Capacity	9.0 cu. ft.
Matching Washer	WM8900HBA
AI Sensor Dry™	Yes
TurboSteam™	Yes

APPEARANCE

Intelligent Electronic Controls with Dual LED Display	Yes
Touch Buttons	Yes
Dial-A-Cycle™	Yes

DRYER PROGRAMS

No. of Programs	12
Programs (Sensor Dry)	Normal, Perm Press, Towels, Delicates, Heavy Duty SteamFresh™, SteamSanitary™, Bedding, Small Load Speed Dry, Air Dry, Downloaded
Programs (Manual Dry)	
No. of Options	12
Options	TurboSteam™, Damp Dry Signal, More Time, Less Time, Wrinkle Care, Energy Saver Control Lock, Reduce Static, Signal, Drum Light, Wi-Fi, Remote Start

Temperature Settings	High, Medium High, Medium, Low, Ultra Low
Drying Levels	Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry
Manual Dry Times	60 min., 50 min., 40 min., 30 min., 20 min., More Time/Less Time

FABRIC CARE FEATURES

AI Sensor Dry™	Yes
TurboSteam™	Yes
Precise Temperature Control with Variable Heater	Yes

CONVENIENCE FEATURES

LoDecibel™ Quiet Operation	Yes
End of Cycle Signal	Yes
Drum Light	Yes
Reversible Door	Yes
FlowSense™ Duct Clogging Sensor	Yes
Venting Option	Electric: 4 Way Venting / Gas: 3 Way Venting
Leveling Legs	4 Adjustable Legs
Remaining Time Display/Status Indicator(s)	Yes
3 Minute Installation Check	Yes

LG THINQ™ TECHNOLOGY

ThinQ Care	Yes
SmartDiagnosis™	Yes
Wifi Connectivity	Yes
Energy Monitoring	Yes (Wifi)
Remote Start and Cycle Monitor	Yes



AVAILABLE COLORS



BLACK STEEL

**ENERGY**

ENERGY STAR® Certified	Yes
CEF	3.94 Electric, 3.49 Gas

MATERIALS AND FINISHES

NeveRust™ Stainless Steel Drum	Yes
Tub Rear	STS
Cabinet	Painted Steel
Control Panel	Touch Buttons
Door	Glass/Chrome
Door Cover	Dark Blue Tinted Square Cover
Available Colors	Black Steel (B)

POWER SOURCE

Ratings	CSA Listed
Electrical Requirements	120V, 15 Amps (Gas) / 240V, 30 Amps (Electric)
Type	Gas/Electric
BTU	Gas: 20,000

OPTIONS

Side Venting Kit	383EEL9001L
Sidekick (Miniwash)	WD200CB
Pedestal	WDP5B
Pedestal (WxHxD)	29" x 14 1/8" x 30 7/8" (50 9/16 with drawer open)
Stacking Kit	KSTK2

DIMENSIONS

Product (WxHxD)	29" x 40 3/4" x 32 1/8" (59" with door open)
Carton (WxHxD)	31 1/2" x 45 1/8" x 33 7/8"
Weight (Product/Carton) Electric	155 lbs / 170.6 lbs
Weight (Product/Carton) Gas	161 lbs / 171.5 lbs

LIMITED WARRANTY

Parts and Labor	1 Year
Drum	3 Years

UPC CODES

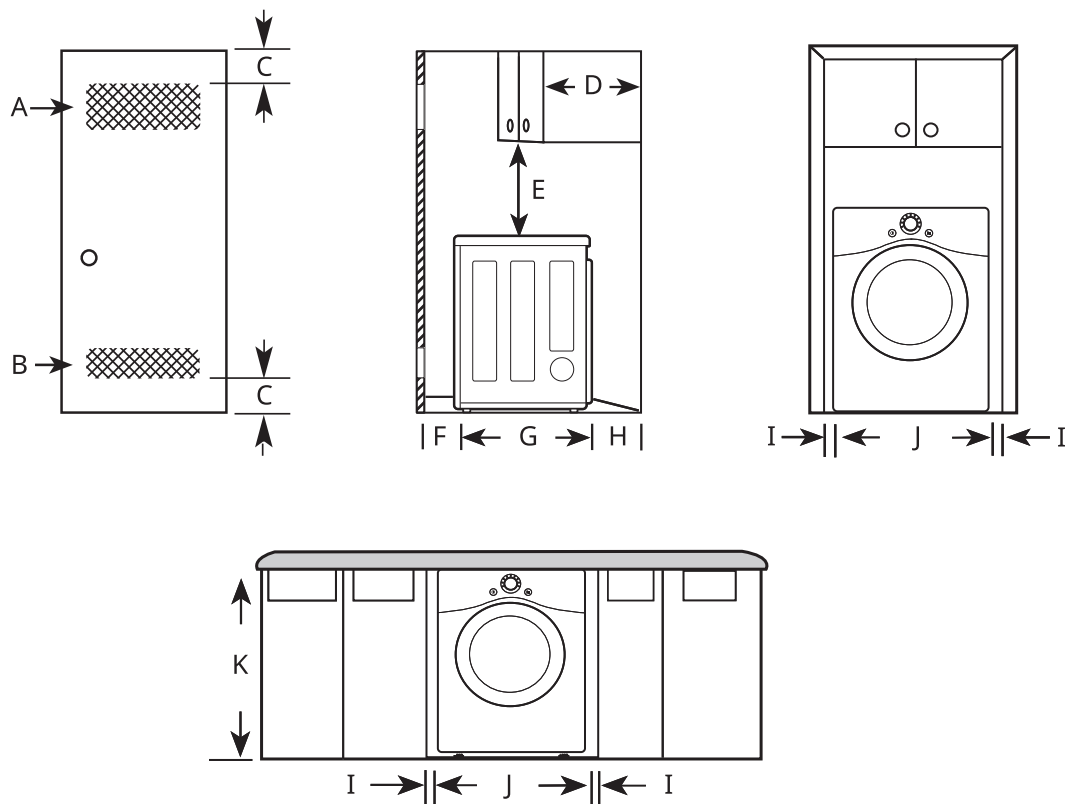
DLEX8900B Dryer (Black Steel Electric)	195174024836
DLGX8901B Dryer (Black Steel Gas)	195174024843
WM8900HBA Washer (Black Steel)	195174024829
WDP5B Pedestal (Black Steel)	048231026468
KSTK2 Stacking Kit (Chrome)	048231013017
WD200CB Sidekick™ Pedestal Washer (Black Steel)	048231026482

Dimensions and Clearances

The following clearances are recommended for the appliance.

- Additional clearances should be considered for ease of installation and servicing.
- Additional clearances should be considered on all sides of the dryer to reduce noise transfer.

Installation Spacing for Recessed Area or Closet Installation



-	Description	Dimension/Clearance
A	Upper Ventilation Opening	≥ 48 sq. in. (310 cm ²)
B	Lower Ventilation Opening	≥ 24 sq. in. (155 cm ²)
C	Distance to Ventilation Opening	≥ 3" (76 mm)
D	Overhead Cabinet Depth	≤ 14" (356 mm)
E	Distance to the Overhead Cabinet/Shelf	≥ 18" (457 mm)
F	Front Clearance	1" (25 mm)
G	Depth	32 1/16" (815 mm)
H	Back Clearance	≥ 5" (127 mm)
I	Side Clearance	≥ 1" (25 mm)
J	Width	29" (740 mm)
K	Height of Cabinet Opening	40 13/16" (1036 mm)

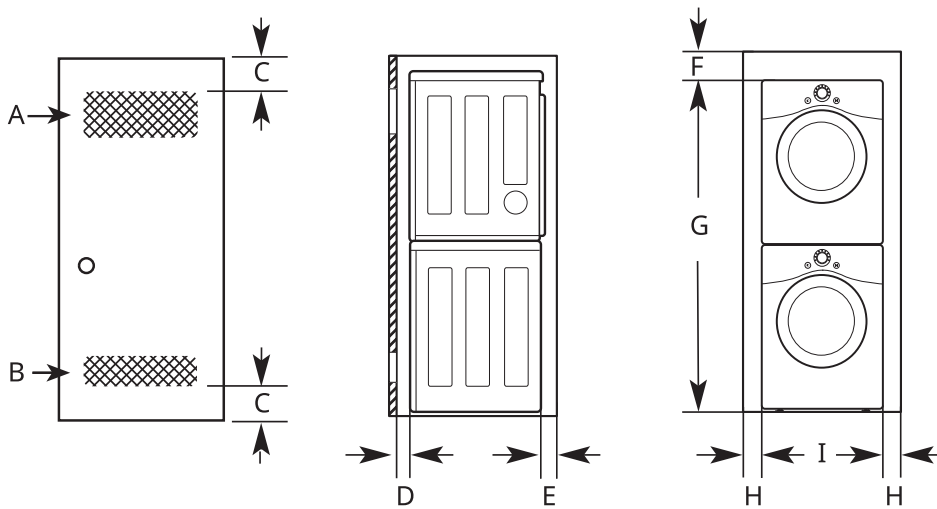
Closet Ventilation Requirements

Closets with doors must have both an upper and lower vent to prevent heat and moisture buildup in the closet. One upper vent opening with a minimum opening of 48 sq. in. (310 cm²) must be installed no lower than 6 feet above the floor. One lower vent opening with a minimum opening of 24 sq. in. (155 cm²) must be installed no more than one foot above the floor. Install vent grilles in the door or cut down the door at the top and bottom to form openings. Louvered doors with equivalent ventilation openings are also acceptable.

NOTE

- There should be at least a little space around the dryer (or any other appliance) to eliminate the transfer of vibration from one appliance to another. If there is enough vibration, it could cause appliances to make noise or come into contact, causing paint damage and further increasing noise.
- No other fuel-burning appliance can be installed in the same closet as a dryer.

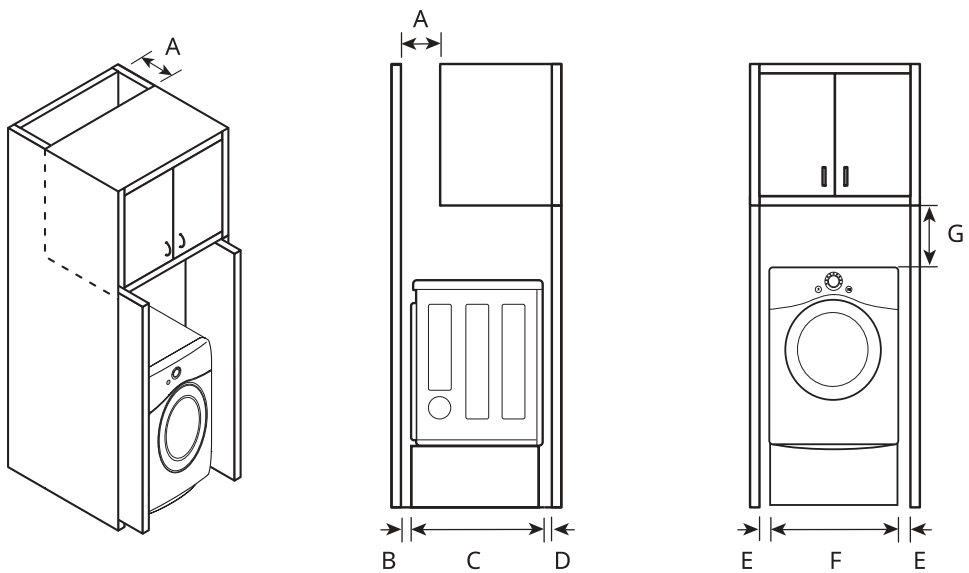
Installation Spacing for Recessed Area or Closet, with Stacked Washer and Dryer



-	Description	Dimension/Clearance
A	Upper Ventilation Opening	≥ 48 sq. in. (310 cm ²)
B	Lower Ventilation Opening	≥ 24 sq. in. (155 cm ²)
C	Distance to Ventilation Opening	≥ 3" (76 mm)
D	Front Clearance	≥ 1" (25 mm)
E	Back Clearance	≥ 5 1/2" (140 mm)
F	Top Clearance to the Ceiling	≥ 6" (152 mm)
G	Height to the Top of Stacked Appliances [†]	81 5/8" (2072 mm)
H	Side Clearance	≥ 1" (25 mm)
I	Width [†]	29" (740 mm)

[†] Differs depending on the washer dimensions.

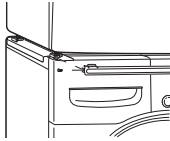
Installation Spacing for Cabinet



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

-	Description	Dimension/Clearance
A	Depth of Ventilation Opening	≥ 7" (178 mm)
B	Back Clearance	≥ 5" (127 mm)
C	Depth	32 1/16" (815 mm)
D	Front Clearance	≥ 1" (25mm)
E	Side Clearance	≥ 1" (25 mm)
F	Width	29" (740 mm)
G	Clearance to Top of Cabinet	≥ 9" (229 mm)

- 4 Insert the front rail between the bottom of the appliance and the top of the washer. Push the front rail toward the back of the washer until it comes in contact with the side rail stoppers. Install the two remaining screws to secure the front rail to the side rails.



Venting the Dryer

⚠ WARNING

- Gas dryers **MUST** exhaust to the outdoors.
- 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.
- To reduce the risk of fire, **DO NOT** exhaust the dryer with plastic or thin foil ducting.
- Do not exceed the recommended duct length limitations noted in the chart. Failure to follow these instructions may result in extended drying times, fire or death.

- Do not crush or collapse ductwork.
- Do not allow ductwork to rest on or contact sharp objects.
- If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.
- Venting must conform to local building codes.
- Use only 4-inch (10.2 cm) rigid, semi-rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.
- 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.
- Rigid, semi-rigid or flexible metal ducting is recommended for use between the dryer and the wall. All non-rigid metal transition duct must be UL-listed. Use of other materials for transition duct could affect drying time.
- **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.

- Ductwork is not provided with the dryer. You should obtain the necessary ductwork locally. The vent hood should have hinged dampers to prevent backdraft when the dryer is not in use.
- The total length of flexible metal duct must not exceed 8 ft. (2.4 m).

Ductwork

Wall Cap Type	No. of 90° Elbows	Maximum length of 4-inch diameter rigid metal duct
 a: 4" (10.2 cm)	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)
 b: 2.5" (6.35 cm)	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. Do not use more than four 90° elbows.
- In Canada, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer should be used. In the United States, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer and that comply with the Outline for Clothes Dryer Transition Duct, Subject 2158A, should be used.

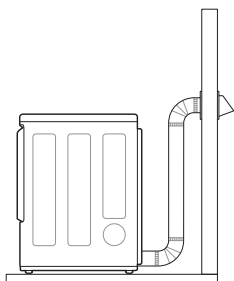
Routing and Connecting Ductwork

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.

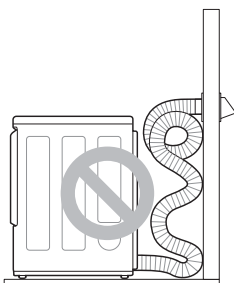
- Use 4-inch (10.2 cm) diameter rigid, semi-rigid or flexible metal ductwork.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.

- 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.
- Incorrect or inadequate exhaust systems are not covered by the dryer warranty. Dryer failures or service required because of such exhaust systems will not be covered by the dryer warranty.

Correct Venting



Incorrect Venting



Connecting Gas Dryers

⚠ WARNING

- To reduce the risk of fire or explosion, electric shock, property damage, injury to persons, or death when using this appliance, follow requirements including the following:

Electrical Requirements for Gas Models

⚠ WARNING

- This dryer is equipped with a three-prong grounding plug for protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do

not cut or remove the grounding prong from this plug.

- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- For personal safety, this dryer must be properly grounded.
- This dryer must be plugged into a 120-VAC, 60-Hz. grounded outlet protected by a 15-ampere fuse or circuit breaker.
- 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.

Gas Supply Requirements

⚠ WARNING

- DO NOT attempt any disassembly of the dryer; disassembly requires the attention and tools of an authorized and qualified service technician or company.
- DO NOT use an open flame to inspect for gas leaks. Use a noncorrosive leak detection fluid.
- Gas pressure must not exceed 8-inch (20.4 cm) water column for NG, or 13-inch (33.1 cm) water column for LP.
- Isolate the dryer from the gas supply system by closing its individual manual shutoff valve during any pressure testing of the gas supply at pressures greater than 3.5 kPa.
- 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.
- If using a rigid pipe, the rigid pipe should be 0.5-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).
- 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.