# DLEX6500\_ / DLGX6501\_

# LG Pro Builder

# 7.4 cu. ft. TurboSteam<sup>®</sup> Front Load Dryer

- 7.4 cu. ft. Ultra Large Capacity
- Digital Dial Control with LCD Display & Touch Buttons
- TurboSteam<sup>®</sup> Technology
- AI Fabric Sensor/ Smart Pairing<sup>™</sup>
- SteamSanitary<sup>™</sup> and SteamFresh<sup>™</sup> Cycle
- 23 Cycles / 11 Options
- Sensor Dry System
- FlowSense<sup>™</sup> Duct Clogging Indicator
- NeveRust<sup>™</sup> Stainless Steel Drum
- LG ThinQ<sup>®</sup> Technology (Wi-Fi)

## COLOR AVAILABILITY

COLON / W/ NE/ BIEIT I				
DLEX6500B (Electric) – Bl	ack Steel			
DLGX6501B (Gas) – Black	Steel			
DLEX6500W (Electric) – W	Vhite			
DLGX6501W (Gas) – White	2			
CAPACITY & MATCHING WASHER				
Capacity (cu. ft.)	7.4			
Matching Washer	WM6500HWA, WM6500HBA			
APPEARANCE				
Electronic Controls with LCD Display	Yes			
Touch Buttons	Yes			
Dial-A-Cycle <sup>™</sup>	Yes			
DRYER CYCLES				
Number of Cycles	23			
Sensor Dry Cycles	Normal, AI Dry, Bedding, Delicates, Towels, Quick Dry, Timed Dry, Power Dry, Perm. Press, SteamFresh <sup>™</sup> , Heavy Duty, Air Dry, Steam Sanitary <sup>™</sup> , Super Dry, Active Wear, Denim -> Jeans, Blanket Refresh, Low Temp Dry, Overnight Dry, Easy Ironing, Small Load, Large Load Dry, X Large Load Dry			
DRYER OPTIONS				
Number of Options	11			
Options	Cycle Optimization, Damp Dry Signal, Wrinkle Care, Control Lock, Wi-Fi, Energy Saver, TurboSteam <sup>®</sup> , Reduce Static, Remote Start, Drum Light, Signal			
Temperature Settings	High, Med. High, Medium, Low, Ultra Low			
Drying Levels	Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry			
Manual Dry Times	10 min ~ 100 min (Every 10 min)			



FABRIC CARE		
Steam Technology	TurboSteam®	
Al Sensor Dry™	Yes	
Sensor Dry	Yes	
Precise Temperature Control with Variable Heater	Yes	
CONVENIENCE		
Drum Light (Door Open)	Yes	
Control Lock	Yes	
FlowSense <sup>™</sup> Duct Clogging Indicator	Yes	
End of Cycle Signal	Yes	
Remaining Time Display / Status Indicator(s)	Yes	
Reversible Door	Yes	
Venting Option	Electric: 4 Way Venting Gas: 3 Way Venting	
3 Minute Installation Check	Yes	
Leveling Legs	4 Adjustable Legs	
ADA Compliant	No	
SMART FEATURES		
Wi-Fi Enabled	Yes	
ThinQ <sup>®</sup> Technology	Yes	
ThinQ Care	Yes	
Voice Control	Google Assistant, Amazon Alexa	
SmartDiagnosis™	Yes	
Remote Start (On / Off)	Yes	
Remote Monitoring & Notifications	Yes	
MATERIALS AND FINISHES		
Drum Material	NeveRust <sup>™</sup> Stainless Steel	
Cabinet	Painted Steel	
Door / Rim	Glass / Rose Gold	
Door Cover	Tempered Glass Door	

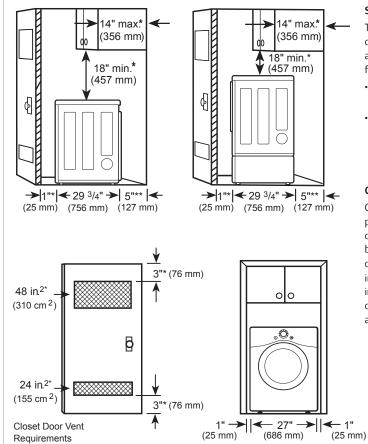


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Elec: 120/240V, 60Hz, 26A Gas: 120V, 60Hz, 11.5A	
20,000	
Within 24" of Either Side	
Gas: 3-Prong (Cord Attached to Unit) Electric: 4-Wire (Cord Required)	
Yes	
Electric: 3.94 Gas: 3.49	
WDP6W, WDP6B	
27" x 13 <b>5/<sub>8</sub></b> " x 28" (43 <b>7/<sub>8</sub></b> " D with Door Open)	
WDPS2W, WDPS2B	
27" x 5 1/8" x 27 1/2"	

## **DIMENSIONS / CLEARANCES**



\* Required spacing

\*\* For side or bottom venting, 2-inch (51 mm) of spacing is allowed.

Stacking Kit	KSTK4	
Drying Rack	3750EL1001A	
LP Conversion Kit	383EEL3002D	
Side Vent Kit	3911EZ9131X (Interchangeable with 383EEL9001B)	
DIMENSIONS		
Product (W x H x D)	27" x 39" x 29 <b>3</b> / <b>4</b> "	
Depth with Door Open	51 <b>3</b> /8"	
Cutout Dimensions (W x H x D)	29" x 39 <b>1/4</b> " x 35" (32" D for Side or Bottom Venting)	
Carton Dimensions (W $x$ H $x$ D)	28 7/8" x 43 1/8" x 31 3/8"	
Approx. Weight (Product / Carton)	Electric: 124.3 lbs. / 136.5 lbs. Gas: 136.0 lbs. / 146.6 lbs.	
LIMITED WARRANTY		
Parts and Labor	1 Year	
Dryer Drum	3 Years (Parts Only)	

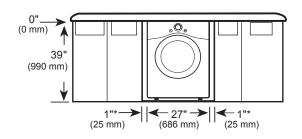
#### SPACING FOR RECESSED AREA OR CLOSET INSTALLATION

The following clearances are recommended for this dryer. This dryer has been tested for clearances of 1 inch (2.5 cm) on the sides and rear. Recommended clearances should be considered for the following reasons:

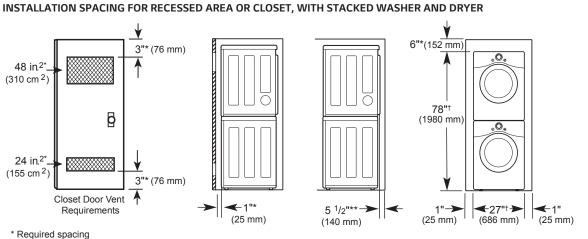
- Additional clearances should be considered for ease of installation and servicing.
- Additional clearances should be considered on all sides of the dryer to reduce noise transfer. For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.

#### **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.  $(310 \text{ cm}^2)$  must be installed no lower than 6 feet above the floor. One lower vent opening with a minimum opening of 24 sq. in.  $(155 \text{ cm}^2)$  must be installed no more than one foot above the floor. Install vent grills 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.



### **DIMENSIONS / CLEARANCES**

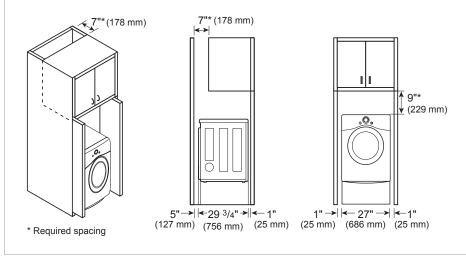


\*\* For side or bottom venting, 2-inch (51 mm) of spacing is allowed.

<sup>†</sup> 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.



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### VENTING THE DRYER

- If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.
- Venting must conform to local building codes.
- Gas dryers MUST exhaust to the outdoors.
- 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.
- 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).

#### NOTE:

• Deduct 6 ft. (1.8 m) for each additional elbow. Do not use more than four 90° elbows.

## ROUTING AND CONNECTING DUCTWORK

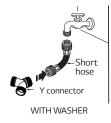
# NOTE:

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, 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.

# CONNECTING THE WATER INLET HOSE (STEAM DRYERS ONLY)

The dryer must be connected to the cold water tap using the new water supply hose. Do not reuse old hoses.

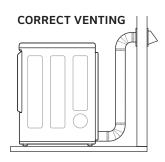




WITHOUT WASHER

### 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 $21/2^{"}$ (635 mm)	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)



### CONNECTING GAS DRYERS

#### Gas Supply Requirements

- As shipped from the factory, this dryer is configured for use with natural gas (NG). It can be converted for use with propane (LP) gas. Gas pressure must not exceed 8-inch (20.4 cm) water column for NG, or 13-inch (33.1 cm) water column for LP.
- A qualified service or gas company technician must connect the dryer to the gas service.

#### Electrical Requirements for Gas Models Only

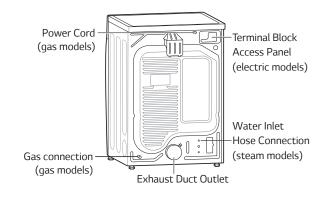
- This dryer must be plugged into a 120-VAC, 60-Hz. grounded outlet protected by a 15-ampere fuse or circuit breaker.
- This dryer is equipped with a three-prong grounding plug for protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

#### CONNECTING ELECTRIC DRYERS

#### **Electrical Requirements for Electric Models Only**

- 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.
- The dryer has its own terminal block that must be connected to a separate 240 VAC, 60-Hertz, single-phase circuit, fused at 30 amperes (the circuit must be fused on both sides of the line). ELECTRICAL VOLTAGE LISTED ON THE NAMEPLATE. DO NOT CONNECT THE DRYER TO 110-, 115-, OR 120-VOLT CIRCUIT.
- If the 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 the dryer can be moved from its normal location when necessary.
- The power cord (pigtail) connection between the wall receptacle and the dryer terminal block IS NOT supplied with the dryer. Type of pigtail and gauge of wire must conform to local codes

### **ELECTRIC & GAS CONNECTION LOCATIONS**





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#### FOUR-WIRE POWER CORD

- A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996.
- A UL-listed strain relief is required.
- Use a 30-amp, 240-volt, 4-wire, UL-listed power cord with #10 AWG-minimum copper conductor and closed loop or forked terminals with upturned ends.

#### FOUR-WIRE DIRECT WIRE

- A 4-wire connection is required for all mobile and manufactured home installations, as well as all new construction after January 1, 1996.
- A UL-listed strain relief is required.
- Use UL-listed 4-wire #10 AWG minimum copper

conductor cable. Allow at least 5 ft. (1.5 m) of wire to allow for removal and reinstallation of the dryer.



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