# DLE7150W / DLG7151W

# LG BUILDER

## 7.3 cu. Ft. Rear Control Top Load Dryer

- 7.3 cu. ft. Capacity
- 8 Cycles / 7 Options
- Sensor Dry System
- Wrinkle Care Option
- FlowSense<sup>™</sup> Duct Clogging Indicator
- LoDecibel<sup>™</sup> Quiet Operation
- SmartDiagnosis<sup>™</sup>

COLOR AVAILABILITY		
DLE7150W (Electric) – White		
DLG7151W (Gas) – White		
CAPACITY & MATCHING WASHE	R	
Capacity (cu. ft.) 7.3		
Matching Washer	WT7155CW, WT7150CW	
APPEARANCE		
Electronic Controls with LED Display	Yes	
Touch Buttons	Yes	
Dial-A-Cycle <sup>™</sup>	Yes	
DRYER CYCLES		
Number of Cycles	8	
Sensor Dry Cycles	Cotton / Normal, Perm Press / Casual, Heavy Duty, Bulky / Bedding, Delicates	
Manual Dry Cycles	Speed Dry, Air Dry, Freshen Up	
DRYER OPTIONS		
Number of Options	7	
Options	Wrinkle Care, Control Lock, More Time, Less Time, Damp Dry Signal, Energy Saver, Signal	
Temperature Settings	High, Medium, Low	
Drying Levels	Very Dry, Normal Dry, Damp Dry	
Manual Dry Times	60 min., 40 min., 20 min., More Time / Less Time	
FABRIC CARE		
Sensor Dry	Yes	
Precise Temperature Control with Variable Heater	Yes	
Wrinkle Care Option	Yes	
Steam Technology No		



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CONVENIENCE	
EasyLoad <sup>™</sup> Door	No
LoDecibel <sup>™</sup> Quiet Operation	Yes
Drum Light	No
Child 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	No
ThinQ <sup>®</sup>	No
SmartDiagnosis™	Yes
MATERIALS AND FINISHES	
Drum Material	Aluminized Alloy Steel
Door / Trim	Transparent Glass / Silver
TECHNICAL SPECS	
Electrical Requirements	Electric: 240V, 30 Amps Gas: 120V, 15 Amps
Gas Dryer BTU Rating	20,000 feet
Power Outlet Location	Within 48" of Either Side
Plug Type	Gas: 3-Prong (Cord Included) Electric: 4-Wire (Cord Required)
ENERGY STAR® Qualified	Yes
Combined Energy Factor (CEF)	Electric: 3.94 Gas: 3.49

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OPTIONAL ACCESSORIES		
Drying Rack	3750EL0001C	
LP Conversion Kit	383EEL3002D	
Side Vent Kit	3911EZ9131X (Interchangeable with 383EEL9001B)	
DIMENSIONS		
Product (W x H x D)	27" x 44 1/ <sub>4</sub> " x 29 1/ <sub>2</sub> "	
Depth with Door Open	50 1/ <sub>4</sub> "	
Cutout Dimensions (W x H x D)	29" x 44 1/4" x 34 1/2" (31 1/2" D for Side or Bottom Venting)	
Carton Dimensions (W x H x D)	29 1/2" x 48" x 31 1/4"	
Approx. Weight (Product / Carton)	Electric: 127.7 lbs. / 140 lbs. Gas: 131.2 lbs. / 143.5 lbs.	

LIMITED WARRANTY	
Parts and Labor	1 Year
Dryer Drum	3 Years (Parts Only)

## **DIMENSIONS / CLEARANCES**

#### CLEARANCES FOR RECESSED AREA OR CLOSET INSTALLATION

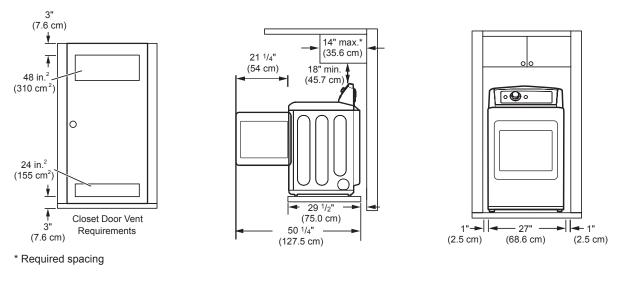
The following spacing dimensions are recommended for this dryer. This dryer has been tested for clearances of 1 inch (2.5 cm) on the sides and rear. Recommended clearances should be considered for the following reasons:

- · Additional clearances should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door and floor moldings.
- 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.
- · Companion appliance spacing should also be considered.

#### **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 cm<sup>2</sup>) must be installed no lower than 6 feet above the floor. One lower vent opening with a minimum opening of 24 sq. in. (155 cm<sup>2</sup>) 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.

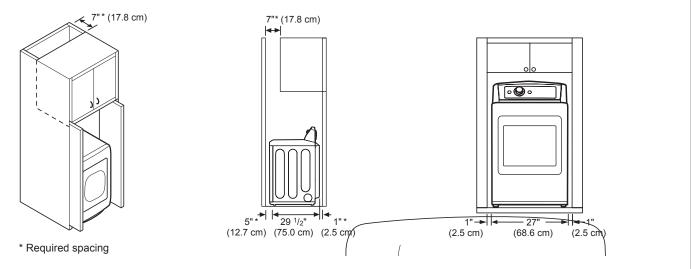
#### INSTALLATION SPACING FOR RECESSED AREA OR CLOSET



## **DIMENSIONS / CLEARANCES**

## INSTALLATION SPACING FOR CABINET

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



## 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

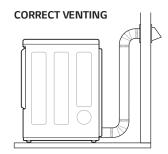
## NOTE:

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.

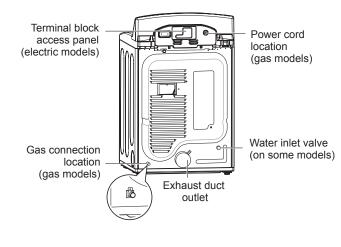
- Use 4-inch (10.2 cm) diameter rigid, semi-rigid or flexible metal ductwork.
- The exhaust duct run should be as short as possible.
- Use as few elbow joints as possible.
- The male end of each section of exhaust duct must point away from the dryer.
- Use duct tape on all duct joints.
- Insulate ductwork 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.

#### DUCTWORK

Wall Cap Type	Number of 90° Elbows	Maximum length of 4-inch diameter rigid metal duct
Recommended (102  mm) (102  mm)	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 $2 \frac{1}{2^2}$ (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)



## **ELECTRIC & GAS CONNECTION LOCATIONS**



## 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.



Plug dryer into a **120 VAC**, **60 Hz** grounded 3-prong outlet.

### 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).
- 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



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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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