# **DLHC1455W**

# LG BUILDER

## 4.2 cu. ft. Compact 24" Wide Heat Pump Dryer (Ventless)

- 4.2 cu. ft. Compact Capacity
- Dual Inverter HeatPump<sup>™</sup> Technology
- Ventless Design
- Auto Cleaning Condenser
- 14 Cycles / 12 Options
- Sensor Dry System
- Wrinkle Care Option
- Delicate Cycle
- NeveRust<sup>™</sup> Stainless Steel Drum
- LG ThinQ<sup>®</sup> Technology (Wi-Fi)

### COLOR AVAILABILITY

DLHC1455W (Electric) – White

DLHC 1455W (Electric) – White	2		
CAPACITY & MATCHING WASHER			
Capacity (cu. ft.)	4.2		
Matching Washer	WM1455HW		
APPEARANCE			
Electronic Controls with LED Display	Yes		
Touch Buttons	Yes		
Dial-A-Cycle™	Yes		
DRYER CYCLES			
Number of Cycles	14		
Sensor Dry Cycles	Normal, Heavy Duty, Bulky / Large, Small Load, Towels, Sportswear, Antibacterial, Delicates, Wool, Perm Press		
Manual Dry Cycles	Rack Dry, Heated Dry, Air Dry, Downloaded		
DRYER OPTIONS			
Number of Options	12		
Options	More Time, Less Time, Wrinkle Care, Control Lock, Wi-Fi, PGM Save, Custom PGM, Remote Start, Condenser Care, Drum Care, Drum Light, Signal		
Drying Levels	Very Dry, Normal Dry, Damp Dry. Modes: Energy Saver, Normal		
Manual Dry Times	More Time / Less Time		
FABRIC CARE			
Steam Technology	No		
Sensor Dry	Yes		



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CONVENIENCE	
LoDecibel <sup>™</sup> Quiet Operation	No
Drum Light	Yes
Child Lock	Yes
FlowSense <sup>™</sup> Duct Clogging Indicator	No
End of Cycle Signal	Yes
Remaining Time Display / Status Indicator(s)	Yes
Reversible Door	Yes
Venting Option	Ventless Design
3 Minute Installation Check	No
Leveling Legs	4 Adjustable Legs
ADA Compliant	No
SMART FEATURES	
Wi-Fi Enabled	Yes
ThinQ <sup>®</sup>	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
Door / Rim	Glass / Chrome
Door Cover	Clear Round Cover
TECHNICAL SPECS	
Electrical Requirements	240V, 30 Amp
Power Outlet Location	Within 24" of Either Side
Plug Type	4-Wire (Cord Required)
ENERGY STAR <sup>®</sup> Qualified	Yes
Combined Energy Factor (CEF)	6.4

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INCLUDED ACCESSORIES		
Stacking Kit, Drain Hose		
DIMENSIONS		
Product (W $\times$ H $\times$ D)	24" x 33 1/2" x 26 3/8"	
Depth with Door Open	45 1/ <sub>4</sub> "	
Cutout Dimensions (W x H x D)	26" x 33 1/2" x 31 3/8"	
Carton Dimensions (W x H x D)	26" x 34" x 27 1/ <sub>2</sub> "	
Approx. Weight (Product / Carton)	127.9 lbs. / 134.5 lbs.	

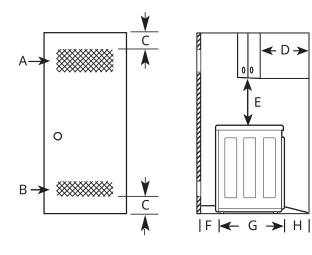
LIMITED WARRANTY	
Parts and Labor	1 Year
Dryer Drum	3 Years (Parts Only)

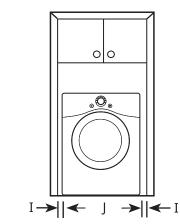
### **DIMENSIONS / CLEARANCES**

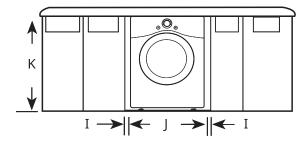
SPACING FOR RECESSED AREA OR CLOSET INSTALLATION

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

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DIMENSION / CLEARANCE		
А	Upper Ventilation Opening	$\geq$ 48 sq. in. (310 cm <sup>2</sup> )
В	Lower Ventilation Opening	$\geq$ 24 sq. in. (155 cm <sup>2</sup> )
С	Distance to Ventilation Opening	≥ 3" (76 mm)
D	Overhead Cabinet Depth	≤ 14" (356 mm)
Е	Distance to the Overhead Cabinet/Shelf	≥ 18" (457 mm)
F	Front Clearance	1" (25 mm)
G	Depth	26 <b>3</b> /8" (670 mm)
Н	Back Clearance	≥ 5" (127 mm)
I	Side Clearance	1" (25 mm)
J	Width	24" (600 mm)
К	Height of Cabinet Opening	33 <b>1</b> / <sub>2</sub> " (850 mm)

### **DIMENSIONS / CLEARANCES**

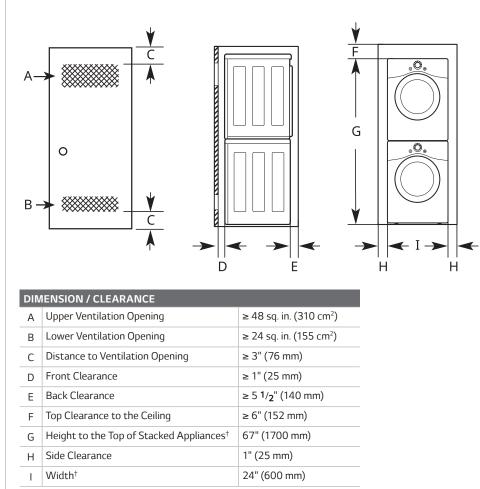
#### CLOSET VENTILATION REQUIREMENTS

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 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, WITH STACKED WASHER AND DRYER

These clearances are recommended for this dryer.

- 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.



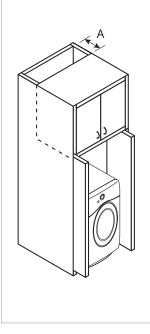
+ Differs depending on the washer dimensions.

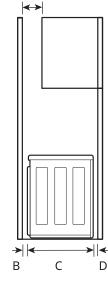
### **DIMENSIONS / CLEARANCES**

INSTALLATION SPACING FOR CABINET AND CLEARANCES WITH OPTIONAL PEDESTAL BASE

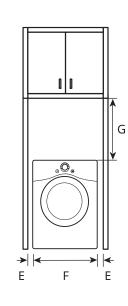
For cabinet installation with a door, minimum ventilation openings in the top of the cabinet are required.

D





Α



DIMENSION / CLEARANCE				
A	Depth of Ventilation Opening	≥ 7" (178 mm)		
В	Back Clearance	≥ 5" (127 mm)		
С	Depth	26 <b>3</b> /8" (670 mm)		
D	Front Clearance	≥ 1" (25 mm)		
Е	Side Clearance	≥ 1" (25 mm)		
F	Width	24" (600 mm)		
G	Clearance to Top of Cabinet	≥ 9" (229 mm)		

#### 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 SERVICE FOR THE DRYER SHOULD BE OF THE MAXIMUM RATE 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



#### 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-listedpower 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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