

7.8 cu. ft. 27" Wide Front Load Heat Pump Dryer (Ventless)

- 7.8 cu. ft. Mega Capacity
- Dual Inverter HeatPump™ Technology
- Ventless Design
- Auto Cleaning Condenser™
- 23 Cycles / 11 Options
- Built-In Intelligence: AI Sensor Dry with Infrared Sensor
- Wrinkle Care Option
- Delicate Cycle
- NeveRust™ Stainless Steel Drum
- LG ThinQ® Technology (Wi-Fi)



**Heat Pump
Dryer**
(No Venting
Required)

COLOR AVAILABILITY

- ☒ DLHC5502V (Electric) – Graphite Steel
- ☒ DLHC5502B (Electric) – Black Steel
- ☐ DLHC5502W (Electric) – White

CAPACITY & MATCHING WASHER

Capacity (cu. ft.)	7.8
Matching Washer	WM5500HVA, WM5700HVA, WM6700HBA, WM5500HWA

APPEARANCE

Electronic Controls with LCD Display	Yes
Touch Buttons	Yes
Dial-A-Cycle™	Yes

DRYER CYCLES

Number of Cycles	23
Dry Cycles	Normal, AI Dry, Bedding, Small Load, Delicates, Bedding Refresh, Power Dry, Down Jacket Refresh, Timed Dry, Drum Care, Towels, Perm. Press, Activewear, Quick Dry, Outerwear Refresh, Shrinkage Relief, Silent Dry, Rainy Days, Heavy Duty, Easy Ironing, Air Dry, Condenser Care, Downloaded

DRYER OPTIONS

Number of Options	11
Options	Wrinkle Care, Control Lock, Wi-Fi, Remote Start, Drum Light, Signal, Damp Signal, Cycle List Edit, Cycle Optimization, Smart Diagnosis, Reset Settings
Drying Levels	Very, More, Normal, Less, Damp
Dry Mode	Normal, Energy, Speed
Manual Dry Times	30 Min – 180 Min

FABRIC CARE

Steam Technology	No
AI Sensor Dry™	Yes
Sensor Dry 2.0 with IR Sensor	Yes
Sensor Dry	Yes
Precise Temperature Control with Variable Compressor	No
6 Motion Dry	Yes

CONVENIENCE

Drum Light (Door Open)	Yes
Control Lock	Yes
FlowSense™ Duct Clogging Indicator	No
End of Cycle Signal	Yes
Remaining Time Display / Status Indicator(s)	Yes
Reversible Door	No
Venting Option	Ventless Design
3 Minute Installation Check	No
Leveling Legs	4 Adjustable Legs
ADA Compliant	No
Auto Cleaning Condenser	Yes

SMART FEATURES

Wi-Fi Enabled	Yes
ThinQ® Technology	Yes
ThinQ Care™	Yes
ThinQ UP™	Yes
Voice Control	Google Assistant, Amazon Alexa
SmartDiagnosis™	Yes
Remote Start (On / Off) and Cycle Monitor	Yes
Remote Monitoring & Notifications	Yes
Energy Monitoring	Yes

MATERIALS AND FINISHES

Drum Material	NeveRust™ Stainless Steel
Cabinet	Painted Steel
Door / Rim	Tempered Glass
Door Cover	Round Cover

TECHNICAL SPECS

Electrical Requirements	240V, 830W or 208V, 820W 15 Amp Circuit
Power Outlet Location	Within 24" of Either Side
Plug Type	4-Wire (Cord Required)
ENERGY STAR® Certified	Yes
Combined Energy Factor (CEF)	9.0

INCLUDED ACCESSORIES

Drain Hose, Band Clamp, Cable Ties, Elbow Bracket for Securing Drain Hose, Drain Hose Holder, Spare Screw

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

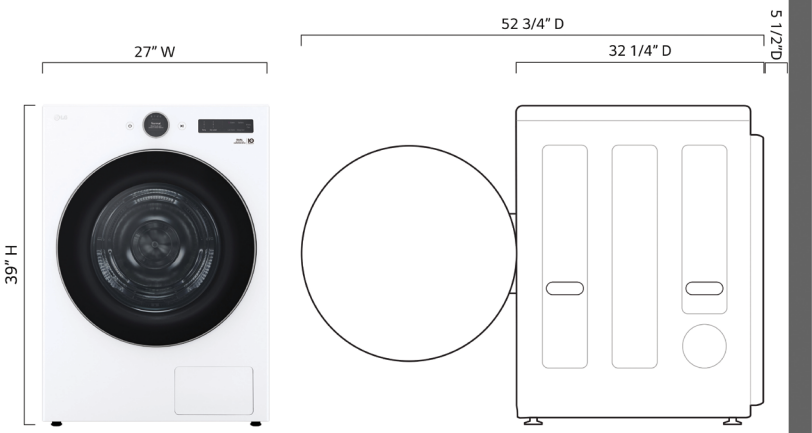
Stacking Kit, Pet Care Accessory Kit, Pedestal, Sealing Cover (Cap Cover)

DIMENSIONS

Product (W x H x D)	27" x 39" x 32 1/4"
Depth with Door Open	52 3/4"
Cutout Dimensions (W x H x D)	29" x 39" x 37 1/4"
Carton Dimensions (W x H x D)	30 1/6" x 42 3/4" x 33 9/16"
Approx. Weight (Product / Carton)	165.5 lbs. / 172 lbs.

LIMITED WARRANTY

Parts and Labor	1 Year
Dryer Drum	3 Years (Parts Only)
Inverter Compressor & Motor	10 Years

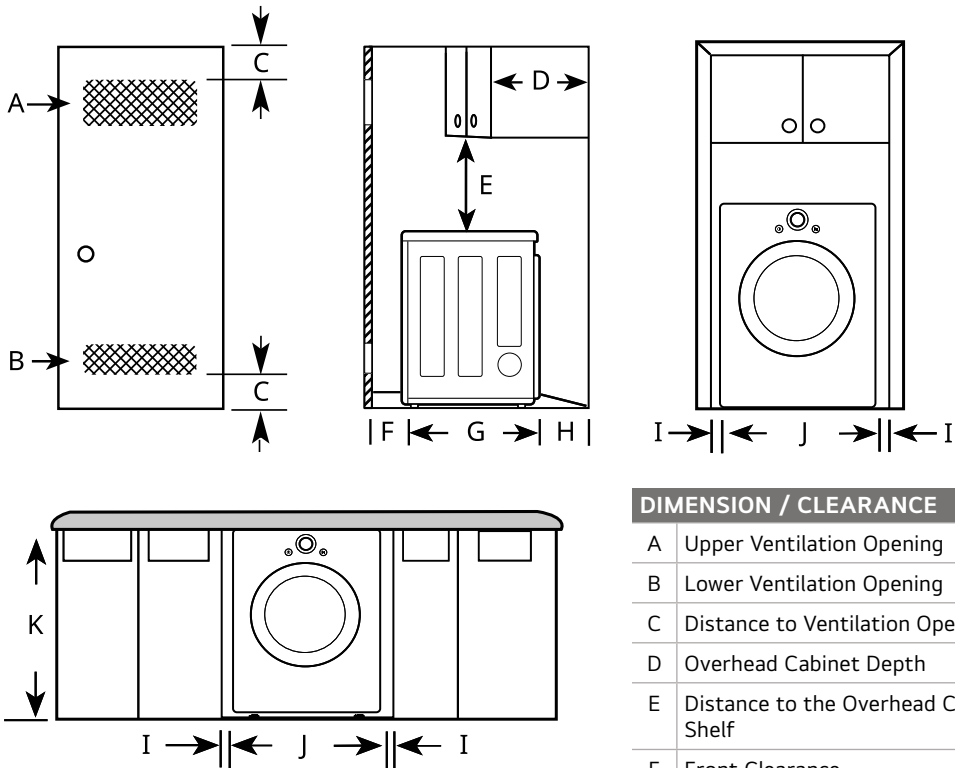


DIMENSIONS / CLEARANCES

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.



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 1/4" (820 mm)
H	Back Clearance	≥ 5" (127 mm)
I	Side Clearance	≥ 1" (25 mm)
J	Width	27" (700 mm)
K	Height of Cabinet Opening	39" (990 mm)

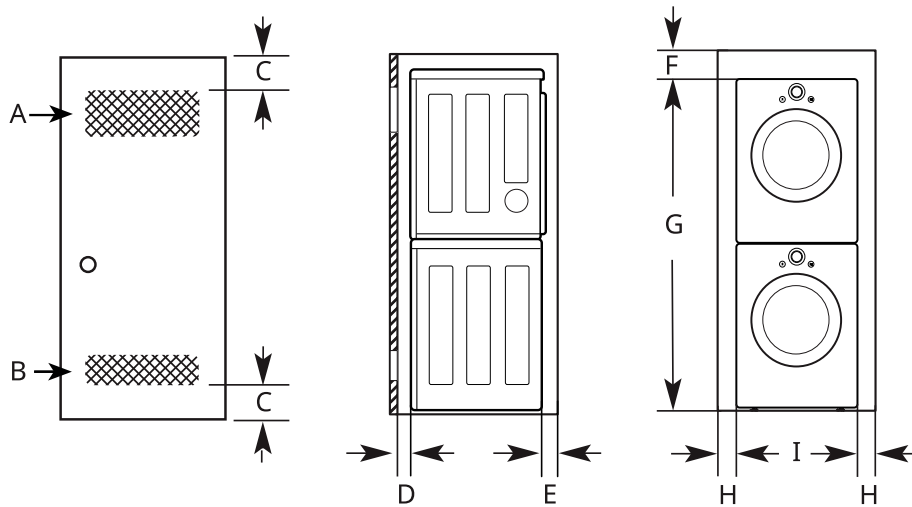
DIMENSIONS / CLEARANCES**CLOSET VENTILATION REQUIREMENTS**

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.

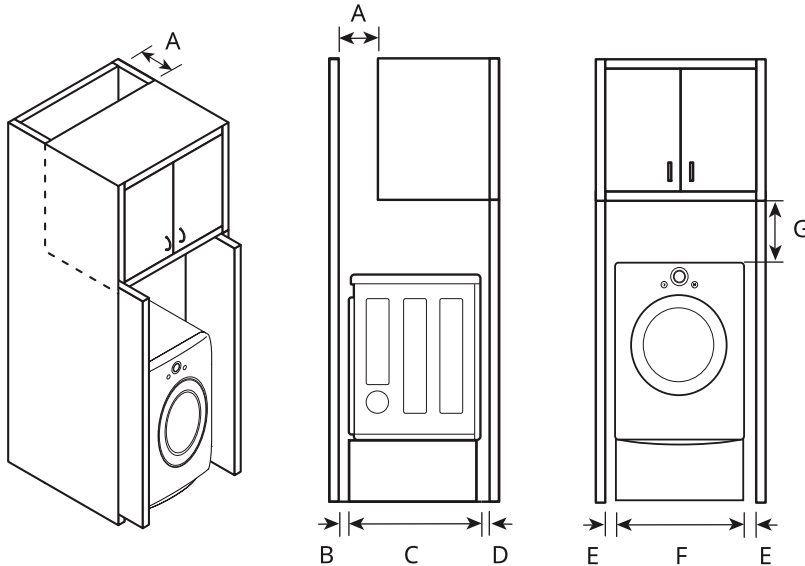
**DIMENSION / CLEARANCE**

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 [†]	78" (1980 mm)
H	Side Clearance	≥ 1" (25 mm)
I	Width [†]	27" (700 mm)

[†] 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.

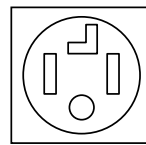
**DIMENSION / CLEARANCE**

A	Depth of Ventilation Opening	≥ 7" (178 mm)
B	Back Clearance	≥ 5" (127 mm)
C	Depth	32 1/4" (820 mm)
D	Front Clearance	≥ 1" (25 mm)
E	Side Clearance	≥ 1" (25 mm)
F	Width	27" (700 mm)
G	Clearance to Top of Cabinet	≥ 9" (229 mm)

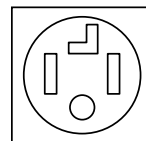
CONNECTING ELECTRIC DRYERS**Electrical Requirements for Electric Models Only**

- 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 15 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
- Do not modify the plug and internal wire provided with the appliance.
- The appliance should be connected to a 4-hole outlet.
- If the plug does not fit the outlet, a proper outlet will need to be installed by a qualified electrician.
- Connect the power cord to the terminal block. Each colored wire should be connected to the same color screw. Wire color indicated in manual is connected to the same color screw in the block.

- Grounding through the neutral conductor is prohibited for: (1) new branch-circuit installations and (2) areas where local codes prohibit grounding through the neutral conductor.
- This appliance is supplied with the neutral wire grounded. This white ground wire **MUST BE MOVED** to the neutral terminal when a 4-wire cord is to be used, or where grounding through the neutral conductor is prohibited.

**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.