DLHC4002_

7.8 cu. ft. Mega Capacity Ventless Smart Front Load Dryer with Dual Inverter HeatPump™ Technology

KEY FEATURES

- 7.8 cu. ft. Mega Capacity
- Ventless Design
- Dual Inverter Heat Pump™ Technology
- Auto Cleaning Condenser™
- Built-In Intelligence: AI Sensor Dry with Infrared Sensor
- Closet Depth

AVAILABLE COLORS

- WHITE
- BLACK STEEL

ENERGY STAR

INVERTER Direct Drive MOTOR 10 YEAR WARRANTY



SMART APPLIANCE

ThinQ Care

Proactive Smart Alerts to Keep Your Appliances Running Smoothly

- 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.

PRODUCT FEATURES

SUMMARY	
Type	Front Load Dryer
Vent Type	Ventless
Dryer Type	Electric
Capacity	7.8 cu. ft.
Matching Washer	WM4000HBA, WM4000HWA
Sensor Dry	Yes
Steam	No
Available Color	Black Steel (B) White (W)
APPEARANCE	
Control & Display	Electronic Control Panel with LED Display
Dial-A-Cycle®	Yes
Touch Buttons	Yes
DRYER PROGRAMS	
No. of Programs	12
	Normal, AI Dry, Heavy Duty, Delicates, Bedding, Shrinkage Relief Perm. Press, Power Dry, Towels, Small Load, Silent Dry, Downloaded
No. of Options	11
	Wrinkle Care, Control Lock, Wi-Fi, Remote Start, Drum Light, Signal, Damp Signal, Drum Care, Condenser Care, More Time, Less Time
Temperature Setting	No
Drying Levels	Very, More, Normal, Less, Damp
Dry Mode	Normal, Energy Save, Speed
Manual Dry Times	30/40/50/60/70min

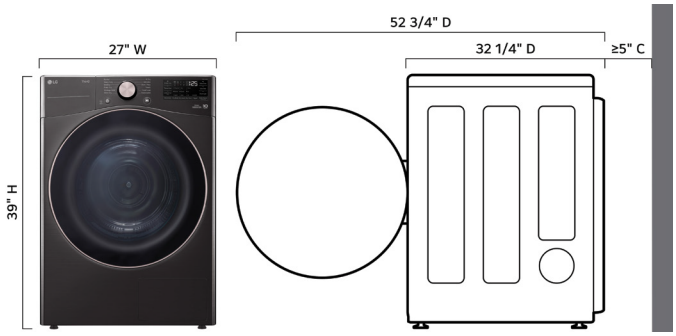
FABRIC CARE FEATURES	
AI Sensor Dry	Yes
AI Dry with IR Sensor (Sensor Dry 2.0)	Yes
Precise Temperature Control with Variable Compressor	Yes
Steam	No
CONVENIENCE FEATURES	
End of Cycle Signal	Yes
Drum Light (Door open)	Yes
Reversible Door	No
Wrinkle Care Option	Yes
Control Lock	Yes
4 Adjustable Legs	Yes
Remaining Time Display/ Status Indicator(s)	Yes
Auto Cleaning Condensor	Yes
SMART FEATURES (ThinQ® TECHNOLOGY)	
Smart Diagnosis (v3.0)	Yes
WiFi	Yes
NFC Tag On Technology	No
ThinQ Care	Yes
ThinQ Up	No
Remote Start/Cycle Monitor	Yes
Energy Monitoring	Yes
ENERGY	
ENERGY STAR® Certified	Yes
ENERGY STAR® Most Efficiient	Yes
CEF	9. x

MATERIALS	
Aluminized Alloy Steel Drum	No
NeveRust® Stainless Steel Drum	Yes
Cabinet	Painted Steel
Door	Tempered Glass Door
POWER SOURCE	
Ratings	CSA Listed
Electrical Requirements	240V, 830W or 208V, 820W 15 Amp Circuit
Type	Heat Pump
Plug	Not Included
Plug Type	4-Wire or 3-Wire (Homes built after 1996 require 4-Wire)
OPTIONS	
Stacking Kit	KSTK4
Pedestal	WDP6B/ WDP6W
Pedestal (WxHxD)	27" x 13 5/8" x 28" (43 7/8" D with door open)
Sealing Cover (Cap Cover)	Yes
LIMITED WARRANTY	
Parts & Labor	1 Year
Drum	3 Years
Inverter Compressor & Motor	10 Years
UPC CODES	
DLHC4002B (Black Steel)	195174098486
DLHC4002W (White)	195174098479

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DLHC4002_

DIMENSION / CLEARANCES



DIMENSIONS	
Product (WxHxD)	27" x 39"x 32 1/4"
Depth with Door Open	52 3/4"
Cutout Dimensions (WxHxD)	29"x 39"x 37 1/4"
Carton Dimensions (WxHxD)	30 1/6" x 42 3/4" x 33 9/16"
Approx. Weight (Product / Carton)	165lbs. / 171.5lbs.

DIMENSION / CLEARANCES

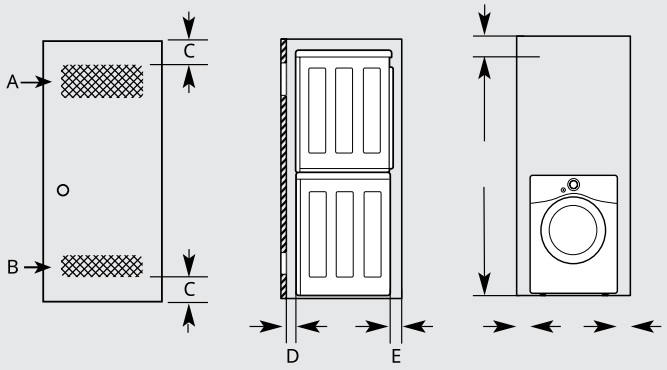
CLOSET VENTILATION REQUIREMENTS

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. (310cm^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 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.

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.



DIMENSIONS		
A	Upper Ventilation Opening	≥ 48 sq. in. (310 cm2)
B	Lower Ventilation Opening	≥ 24 sq. in. (155 cm2)
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" (25mm)
J	Width	27" (700 mm)

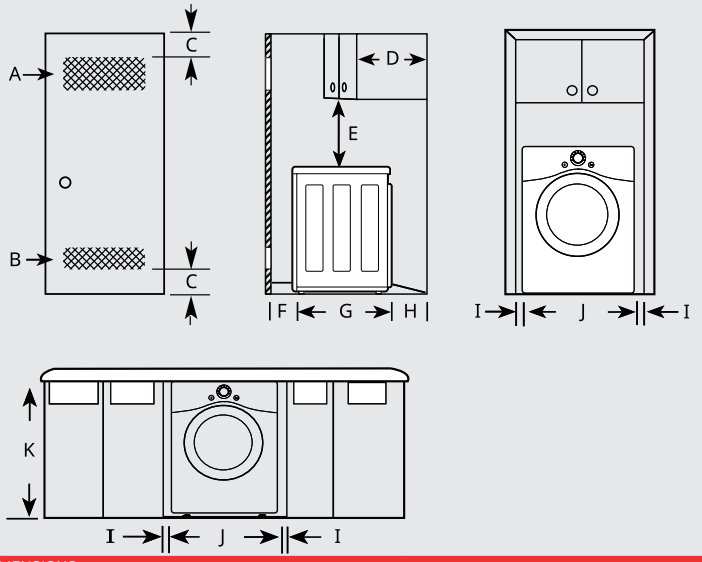
*Differs depending on the washer dimensions.

DIMENSION / CLEARANCES

SPACING FOR RECESSED AREA OR CLOSET INSTALLTAION

These clearance are recommended for this dryer.

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

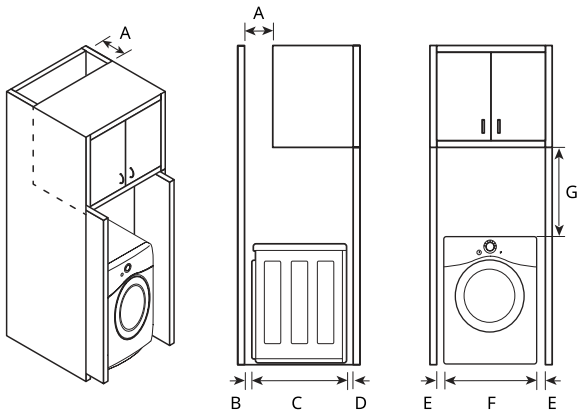


DIMENSIONS		
A	Upper Ventilation Opening	≥ 48 sq. in. (310 cm2)
B	Lower Ventilation Opening	≥ 24 sq. in. (155 cm2)
C	Distance to Ventilation Opening	≥ 3" (76 mm)
D	Overhead Cabinet Depth	≤ 14" (356 mm)
E	Distance to the Overhead Cabinet / Shelf	≥ 18" (457 mm)
F	Front Clearance	1" (25 mm)
G	Depth	32 1/4" (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)

DIMENSION / 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.



DIMENSIONS		
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" (700mm)
G	Clearance to the Top of Cabinet	≥ 9" (229 mm)

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