# WashTower<sup>™</sup> with Center Control<sup>™</sup>

- Single Unit WashTower™ Design with Center Control
- 4.5 cu. ft Washer / 7.4 cu. ft. Dryer
- Built-in Intelligence with AIDD / AI Fabric Sensor, Smart Learner, Smart Pairing™
- 6 Wash Cycles / 9 Wash Options
- 6 Dry Cycles / 7 Dry Options
- Allergiene<sup>™</sup> Cycle
- Direct Drive Motor (10-Year Limited Warranty)
- NeveRust<sup>™</sup> Stainless Steel Drum (Washer)
- LG ThinQ® Technology (Wi-Fi)

COLOR AVAIL ARILITY				
COLOR AVAILABILITY				
WKE IOUHVA (Electric Dryer)	WKE100HVA (Electric Dryer) – Graphite Steel			
WKG101HVA (Gas Dryer) – Graphite Steel				
WKE100HWA (Electric Dryer) – White				
WKG101HWA (Gas Dryer) – White				
CAPACITY				
Washer Capacity (cu. ft.)	4.5			
Dryer Capacity (cu. ft.)	7.4			
APPEARANCE				
Center Control™	Yes			
Electronic Controls with	Yes			
LED Display				
Touch Buttons	Yes			
ENERGY & WATER				
ENERGY STAR® Certified	Yes			
CEE Qualified	Tier 2			
Integrated Modified Energy Factor (IMEF)	2.92			
Integrated Water Factor (IWF)	2.9			
CEF	Electric: 3.94 Gas: 3.49			
WASH CYCLES				
Number of Cycles	6			
Wash Cycles	Normal, Bedding, Delicates, Heavy Duty, Speed Wash, Downloaded			
WASH OPTIONS				
Number of Options	9			
Options	Delay Wash, Steam, Extra Rinse, Prewash, Sanitary, Tub Clean, Control Lock, Signal, Wi-Fi / Remote Start			









WASH DETAILS		
Internal Heater	Yes	
Number of Wash / Rinse Temps	5	
Wash / Rinse Temps	Hot, Warm / Hot, Warm, Cold / Warm, Cold	
Number of Spin Speeds	5	
Spin Speeds	High, Medium / High, Medium, Low, No Spin	
Max RPM	1,300	
Water Levels	Load Sensing	
Number of Soil Levels	5	
AAFA Certified	Yes	
DRYER CYCLES		
Number of Cycles	6	
Sensor Dry Cycles	Normal, Bedding, Delicates, Heavy Duty, Small Load, Downloaded	
DRYER OPTIONS		
Number of Options	7	
Options	Wrinkle Care, More Time, Less Time, Energy Saver, Control Lock, Signal, Wi-Fi / Remote Start	
Temperature Settings	High, Medium / High, Medium, Low / Medium, Low	
Drying Levels	Very, More, Normal, Less, Damp	
Manual Dry Times	60 min., 50 min., 40 min., 30 min., 20 min.	

# **LG BUILDER**

FARRIC CARE (IMACHER)	
FABRIC CARE (WASHER)	Vac
	Yes
Wash Technology	Standard
Steam Technology	Yes
Allergiene™ Cycle	Yes
Sanitary Cycle	Yes
FABRIC CARE (DRYER)	N.
Steam Technology	No
Al Sensor Dry <sup>™</sup>	Yes
Sensor Dry	Yes
Precise Temperature Control with Variable Heater	Yes
CONVENIENCE	
TrueBalance™ Anti-Vibration	Yes
System	
Dispenser Type	4 Tray (Prewash, Main Wash (with liquid detergent cup), Bleach, Fabric Softener)
End of Cycle Signal	Yes
LoadSense	Yes
Control Lock	Yes
Auto Suds Removal	Yes
Drum Light	Yes (Washer & Dryer)
FlowSense <sup>™</sup> Duct Clogging Indicator	Yes
Wrinkle Care Option	Yes
Remaining Time Display / Status Indicator(s)	Yes
Reversible Doors	No
Venting Option	Electric: 3 Way Venting Gas: 2 Way Venting
3 Minute Installation Check	Yes
4 Adjustable Leveling Legs	Yes
ADA Compliant	No
SMART FEATURES	
Wi-Fi Enabled	Yes
ThinQ®Technology	Yes
ThinQ Care	Yes
Voice Control	Google Assistant, Amazon Alexa
SmartDiagnosis <sup>™</sup>	Yes
Remote Start (On / Off)	Yes
Remote Monitoring & Notifications	Yes
Energy Monitoring	Yes
Smart Learner	Yes
Smart Pairing	Yes
Tub Clean Coach	Yes

MOTOR AND AGITATOR				
Motor Type	Inverter Direct Drive Motor			
Axis	Horizontal			
MATERIALS AND FINISHES				
Drum Material – Washer	NeveRust <sup>™</sup> Stainless Steel Drum			
Drum Material – Dryer	Aluminized Alloy Steel Drum			
Door / Rim	Large Circle / Shiny Rose Gold Rim			
Tempered Glass Doors	Yes			
TECHNICAL SPECS				
Electrical Requirements – Washer	120V, 10 Amps			
Electrical Requirements – Dryer	120V, 15 Amps (Gas) 240V, 30 Amps (Electric)			
Gas Dryer BTU Rating	20,000			
Power Outlet Location	Within 60" of Either Side of Unit			
Plug Type – Washer	3-Prong (Cord Attached to Unit)			
Plug Type – Dryer	Gas: 3-Prong (Cord Attached to Unit) Electric: 4-Wire (Cord Required)			
Min. / Max. Water Pressure	20–120 psi			
OPTIONAL ACCESSORIES				
Drying Rack	3750EL1001A			
LP Conversion Kit	383EEL3002D			
Side Vent Kit	3911EZ9131X (Replaces 383EEL9001B)			
DIMENSIONS				
Product (W x H x D)	27" x 74 3/8" x 30 3/8"			
Depth with Door Open	55"			
Cutout Dimensions (W x H x D)	29" x 74 <b>5/8</b> " x 34 <b>3/8</b> "			
Carton Dimensions (W $\times$ H $\times$ D)	30 <sup>1</sup> / <sub>16</sub> " x 79 <sup>11</sup> / <sub>32</sub> " x 32"			
Approx. Weight (Product / Carton)	Electric: 311 lbs. / 346 lbs. Gas: 311 lbs. / 346 lbs.			
LIMITED WARRANTY				
Parts and Labor	1 Year			
Direct Drive Motor	10 Years			
Drum	3 Years			

# 74 3/8" (1890 mm) (100 mm) (100 mm) (1890 mm) (25 mm) (25 mm)

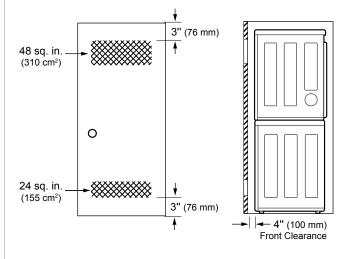
### **Dimensions / Clearances**

To ensure sufficient clearance for water inlet hoses, drain hose and airflow, allow minimum clearances of at least 1" (2.5 cm) at the sides and 4" (10 cm) behind the appliance. Be sure to allow for wall, door, or floor moldings that may increase the required clearances.

### **Exhaust**

A location that allows for proper exhaust installation. A gas dryer must be exhausted to the outdoors.

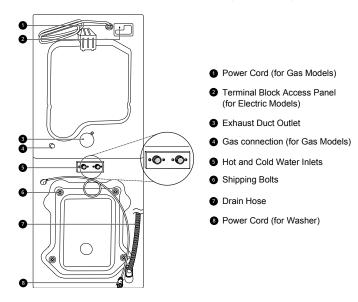
### SPACING FOR RECESSED AREA OR CLOSET INSTALLATION



### **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.

### **ELECTRIC & GAS CONNECTION LOCATIONS (REAR VIEW)**



# **LG BUILDER**

### **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).

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

### **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 1/2" (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)

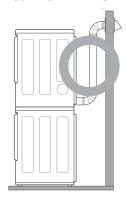
### **ROUTING AND CONNECTING DUCTWORK**

### 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.

### **CORRECT VENTING**



### **INCORRECT VENTING**



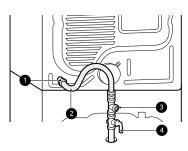
### CONNECTING GAS DRYERS

### 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.



- 1 3/8" NPT Gas Connection
- 2 AGA/CSA-Certified Stainless Steel Flexible Connector
- 3 1/8" NPT Pipe Plug
- 4 Gas Supply Shutoff Valve

### 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.



### **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.

