

LG LAUNDRY

WKEX200HBA

LG WashTower™ with Centre Control™
 5.2 cu.ft. Washer, 7.4 cu.ft. Dryer

Unitary One Body Design with Centre Control™

AIDD™ & AI Sensor Dry™

TurboWash™ 360

TurboSteam™

Wi-Fi Enabled™

Full STS Drums with STS Lifters™

LG ThinQ™

Enjoy new ways to control your home with LG smart appliances

- Start the laundry while you're out shopping
- Get alerts when the cycle is finished
- Works with the LG ThinQ® app



SUMMARY	Washer	Dryer
Type	Front Load Washer	Front Load Dryer
Capacity (cu.ft)	5.2	7.4
Colour	Black Steel (B)	
APPEARANCE	Washer	Dryer
Hard Buttons	No	
Full Touch Electronic Control Panel	Yes	
ENERGY	Washer	Dryer
ENERGY STAR® Qualified	Yes	
CEE Tier	Tier2	-
IMEF	2.92	-
IWF	2.9	-
CEF	-	3.94
PROGRAMS	Washer	Dryer
No. of Programs	6 Normal, Bedding, Delicates, Heavy Duty, Speed Wash, Downloaded	6 Normal, Bedding, Delicates, Heavy Duty, Speed Wash, Downloaded
OPTIONS	Washer	Dryer
No. of Options	10 TurboWash®, Steam, Extra Rinse, Pre-wash, Sanitary, Tub Clean, Drum Light, Child Lock, Signal, Wi-Fi / Remote Start	10 Wrinkle Care, TurboSteam™, Reduce Static, Energy Saver, Steam Fresh*, Drum Light*, Child Lock*, Signal*, Wi-Fi* / Remote Start
DETAILS	Washer	Dryer
No. of Wash/Rinse Temps	5 Hot, Warm/Hot, Warm, Cold/ Warm, Cold	-
No. of Spin Speeds	5 High, Medium/ High, Medium, Low, No Spin	-
Max RPM	1300	-
Water Levels	Load Sensing	-
No. of Soil Levels	5	-
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.
FABRIC CARE FEATURES	Washer	Dryer
AI DD	Yes	-
TurboWash™ 360 Technology	Yes	-
TurboWash™ 2.0 Technology	No	-
Steam Technology	Yes	-
Allergiene™ Cycle	Yes	-
Sanitary Cycle	Yes	-
SenseClean™ System	Yes	-
AI Sensor Dry™	-	Yes
Sensor Dry	-	Yes
Precise Temperature Control with Variable Heater	-	Yes
Steam Technology	-	Yes (TurboSteam™)
CONVENIENCE FEATURES	Washer	Dryer
TrueBalance™ Anti-Vibration System	Yes	-
4 Tray Dispenser	Prewash, Main Wash (with liquid detergent cup), Bleach, Fabric Softener	-
LoadSense	Yes	-
Auto Suds Removal	Yes	-
3 Minute Installation Check	-	Yes
Reversible Door	-	No
FlowSense™ Duct Clogging Indicator	-	Yes
Wrinkle Care Option	-	Yes
Venting Option	-	3 Way
End of Cycle Signal		Yes
Control Lock*		Yes
Drum Light		Yes
4 Adjustable Leveling Legs		Yes
Remaining Time Display/Status Indicator(s)		Yes

THINQ TECHNOLOGY	Washer	Dryer
SmartDiagnosis™ (v3.0)		Yes
Wi-Fi		Yes
Remote Start and Cycle Monitor		Yes
Energy Monitoring		Yes
Tub Clean Coach	Yes	-
MOTOR	Washer	Dryer
Motor Type	Inverter Direct Drive Motor	-
Axis	Horizontal	-
MATERIALS AND FINISHES	Washer	Dryer
NeveRust™ Stainless Steel Drum		Yes
Control Panel		Plastic
Top Plate		Steel
Cabinet		PCM
Door / Rim		Large Circle Chrome Rim
Door Cover		Tinted Round Tempered Glass
CERTIFICATION	Washer	Dryer
Asthma Canada	Yes	-
POWER SOURCE	Washer	Dryer
Ratings		CSA Listed
Electrical Requirements	120V, 10 Amps	240V 30 Amps
Type		Electric
DIMENSIONS	Washer	Dryer
Product (WxHxD)		27" x 74 3/8" x 30 3/8"
Depth with Door Open		55" D with door open
Carton (WxHxD)		30 1/16" x 79 11/32" x 32"
Weight (Product/Carton)		326 lbs / 361 lbs
LIMITED WARRANTY	Washer	Dryer
Parts and Labour	1 Year	1 Year
Direct Drive Motor	10 Years	-
Drum	3 Years	10 Years
UPC	Washer	Dryer
WKEX200HBA		772454073670

⚠ WARNING

- Read all installation instructions completely before installing and operating the appliance. It is important that you review this entire manual before installing and using the appliance. Detailed instructions concerning electrical connections and additional requirements are provided on the following pages.
- Moving or installation of the appliance requires two or more people. Failure to follow these instructions may result in injury.
- Store and install the appliance where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions. Failure to follow this warning can cause product or part failure, serious injury, fire, electric shock, or death.
- Properly ground the appliance to conform with all governing codes and ordinances. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- To ensure proper airflow, do not block the large opening on the bottom of the appliance with carpeting or other materials.
- Do not remove the ground prong from the power cord. Do not use an adapter or extension cord. Plug into a grounded 3-prong outlet. Failure to follow this warning can cause serious injury, fire, electric shock, or death.
- Certain internal parts are intentionally not grounded and may present a risk of electric shock only during servicing. Service personnel- Do not contact the following parts while the appliance is energized: pump, valve, motor, control board.

Choosing the Proper Location

Check the following requirements for the install location before installing the appliance.

- Allow for sufficient space between the walls and the appliance for installation.
- Make sure that the floor is clean, dry and free of dust, dirt, water and oil so the leveling feet cannot slide easily. Leveling feet that can move or slide on the floor can contribute to excess vibration and noise.
- If the floor has too much flex, reinforce it to make it more rigid. If the floor is not solid, it may cause severe vibration and noise.
- If a drain pan must be used, take extra care to follow the instructions provided with the drain pan and make sure the leveling feet are adjusted for firm and even contact with the pan. Use of drain pans and failure to properly level the appliance may result in increased vibration and noise during operation.

Flooring

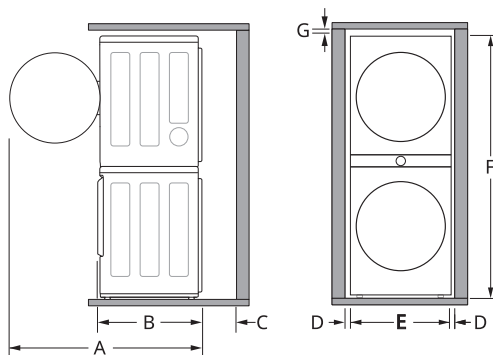
- To minimize noise and vibration, install the washer on a level, solidly constructed floor capable of supporting the appliance without flexing or bouncing.
- The appliance must be installed on firm flooring to minimize vibration during the spin cycle.

Concrete flooring is best, but a wood floor is sufficient, provided it is built to FHA standards.

- The floor under the appliance must not slope more than **1 inch (2.5 cm)** from front to back or side to side.
- Installing on carpeting and soft tile surfaces is not recommended.
- Never install the appliance on a platform or weakly supported structure.

Floor Installation

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.



Dimensions and Clearances	
A	55" (139.6 cm)
B	30 3/8" (77 cm)
C	4" (10 cm)
D	1" (2.5 cm)
E	27" (70 cm)
F	74 3/8" (189 cm)
G	4" (10 cm)

Exhaust

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

Power Outlet

- The power outlet must be within **60 inches (1.5 m)** of either side of the appliance.
- Position the appliance so that the outlet and plug are easily accessible.
- Do not overload the outlet with more than one appliance.
- The outlet must be grounded in accordance with current electrical wiring codes and regulations.
- Use a time-delay fuse or circuit breaker.
- It is the personal responsibility and obligation of the appliance owner to have a proper outlet installed by a qualified electrician.

NOTE

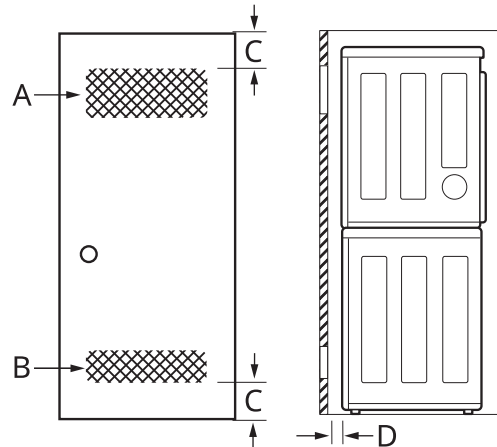
- Check code requirements that limit, or do not permit, installation of the appliance in garages, mobile homes or sleeping quarters. Contact your local building inspector.

Clearances

The following clearances are recommended for the appliance.

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

Installation spacing for Recessed Area or Closet Installation



Description	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	4" (100 mm)

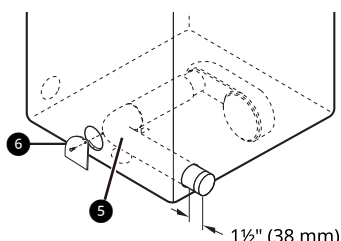
Closet Ventilation Requirements

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.

NOTE

- There should be at least a little space around the appliance (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 an appliance.

the male end of the duct protrudes **1 1/2" (3.8 cm)** to connect the remaining ductwork. Attach the cover plate **6** to the back of the dryer with the included screw.



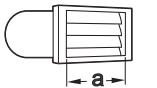
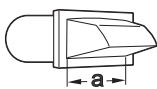
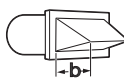
- Do not exceed the recommended duct length limitations noted in the chart. Failure to follow these instructions may result in extended drying times, fire or death.
- Do not crush or collapse ductwork.
- Do not allow ductwork to rest on or contact sharp objects.
- If connecting to existing ductwork, make sure it is suitable and clean before installing the dryer.
- Venting must conform to local building codes.
- Use only 4 " (10 cm) rigid, semi-rigid or flexible metal ductwork inside the dryer cabinet and for venting outside.
- The exhaust duct must be 4 " (10 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).

Venting the Dryer

⚠ WARNING

- Gas dryers **MUST** exhaust to the outdoors.
- **DO NOT** use sheet metal screws or other fasteners which extend into the duct that could catch lint and reduce the efficiency of the exhaust system. Secure all joints with duct tape.
- To reduce the risk of fire, combustion, or accumulation of combustible gases, **DO NOT** exhaust dryer air into an enclosed and unventilated area, such as an attic, wall, ceiling, crawl space, chimney, gas vent, or concealed space of a building.
- To reduce the risk of fire, **DO NOT** exhaust the dryer with plastic or thin foil ducting.

Ductwork

Wall Cap Type	Number of 90° Elbows	Maximum length of 4-inch diameter rigid metal duct
Recommended   a: 4 " (10 cm)	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 for only short run installations  b: 2 1/2 " (6.4 cm)	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)

NOTE

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

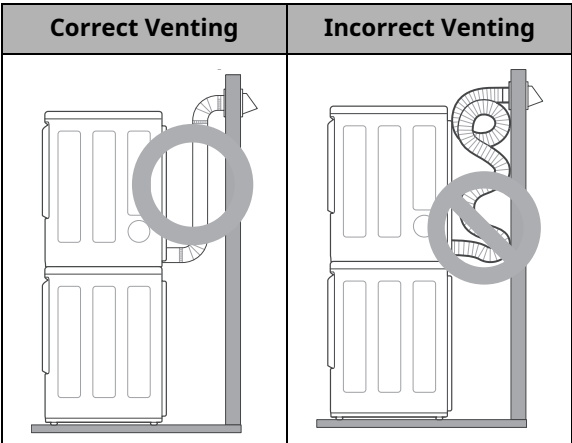
NOTE

- In Canada, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer should be used. In the United States, only those foil-type flexible ducts, if any, specifically identified for use with the appliance by the manufacturer and that comply with the Outline for Clothes Dryer Transition Duct, Subject 2158A, should be used.

Routing and Connecting Ductwork

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" (10 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.



Connecting Gas Dryers

⚠ WARNING

- To reduce the risk of fire or explosion, electric shock, property damage, injury to persons, or

death when using this appliance, follow requirements including the following:

Electrical Requirments for Gas Models

⚠ WARNING

- 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.
- Do not, under any circumstances, cut or remove the third (ground) prong from the power cord.
- For personal safety, this dryer must be properly grounded.
- This dryer must be plugged into a 120-VAC, 60-Hz. grounded outlet protected by a 15-ampere fuse or circuit breaker.
- Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

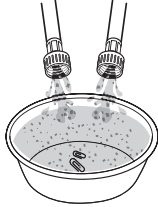
Gas Supply Requirements

⚠ WARNING

- DO NOT attempt any disassembly of the dryer; disassembly requires the attention and tools of an authorized and qualified service technician or company.
- DO NOT use an open flame to inspect for gas leaks. Use a noncorrosive leak detection fluid.
- Gas pressure must not exceed 8-inch (20.4 cm) water column for NG, or 13-inch (33.1 cm) water column for LP.
- Isolate the dryer from the gas supply system by closing its individual manual shutoff valve during any pressure testing of the gas supply at pressures greater than 1/2 psi (3.5 kPa).

4 Flush out the inlet hoses.

- After the hoses are connected, turn on the water faucets and flush out any foreign substances such as dirt, sand, or sawdust.
- Let the water drain into a bucket, and check the water temperature to make sure you've connected the hoses to the correct faucets.



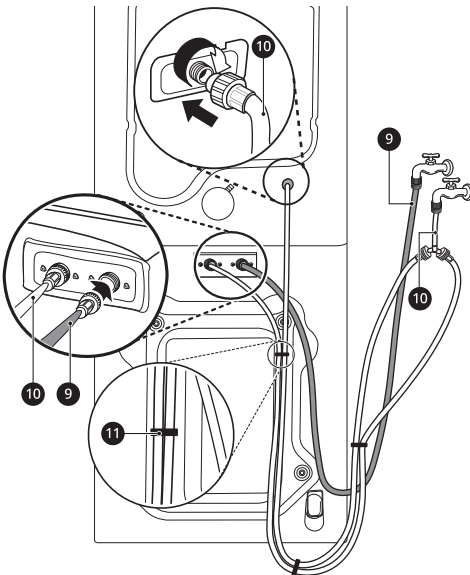
5 Attach the inlet hoses to the back of the appliance and secure the cold water inlet hoses with tie straps 11.

For the Washer

- Attach the hot water inlet hose 9 to the hot water inlet on the back of the washer.
- Attach the cold water inlet hose 10 to the cold water inlet on the back of the washer.

For the Dryer

- Attach the cold water inlet hose 10 to the cold water inlet on the back of the dryer.
- Tighten the fittings securely. Turn on both faucets all the way and check for leaks at both ends of the hoses.



Connecting the Drain Hose

Connect the drain hose to either a standpipe or laundry tub.

⚠ WARNING

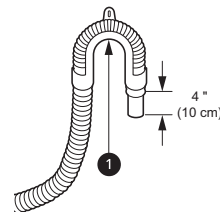
- The drain hose should always be properly secured. Failure to properly secure the drain hose can result in flooding and property damage.

NOTE

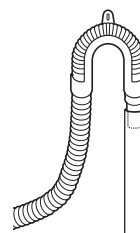
- The drain must be installed in accordance with any applicable local codes and regulations.
- Make sure that the drain hose is not stretched, pinched, crushed, or kinked.
- Do not install the drain hose with the end lower than 29.5 inches (75 cm) or higher than 96 inches (244 cm) above the bottom of the washer or more than 60 inches (152 cm) away from the washer.
- Never create an airtight seal between the hose and the drain with tape or other means. If no air gap is present, water can be siphoned out of the drum resulting in poor wash/rinse performance or clothing damage.

Using a Standpipe to Drain

- 1 Clip the end of the hose into the elbow bracket.
 - Connect the elbow bracket 1 within 4 inches (10 cm) of the end of the drain hose. If the drain hose is extended more than 4 inches (10 cm) beyond the end of the elbow bracket, mold or microorganisms could spread to the inside of the washer.

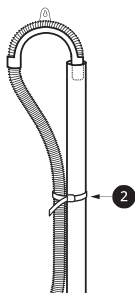


- 2 Insert the end of the drain hose into the standpipe.

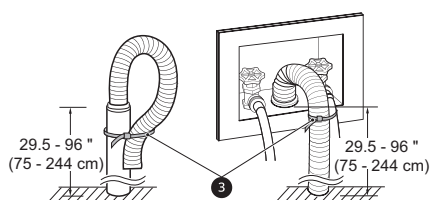


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- 3 Use the provided tie strap **2** to secure the drain hose in place.

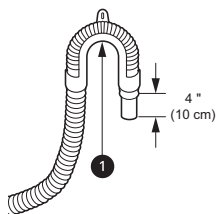


- 4 If the water valves and drain are built into the wall, fasten the drain hose to one of the water hoses with the provided tie strap **3** (ribbed side on inside).

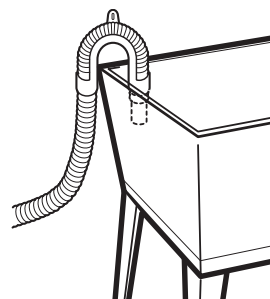


Using the Laundry Tub to Drain

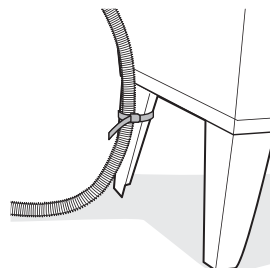
- 1 Clip the end of the hose into the elbow bracket.
 - Connect the elbow bracket **1** within **4 inches (10 cm)** of the end of the drain hose. If the drain hose is extended more than **4 inches (10 cm)** beyond the end of the elbow bracket, mold or microorganisms could spread to the inside of the washer.



- 2 Hang the end of the drain hose over the side of the laundry tub.



- 3 Use the provided tie strap to secure the drain hose in place.



Leveling the Appliance

The drum of the washer spins at very high speeds. To minimize vibration, noise, and unwanted movement, the floor must be a solid, level surface.

CAUTION

- Using the appliance without leveling it may cause excess vibration and noise, leading to an appliance malfunction.
- Adjust the leveling feet only as far as necessary to level the appliance. Extending the leveling feet more than necessary can cause the appliance to vibrate.

NOTE

- Before installing the appliance, make sure that the floor is clean, dry and free of dust, dirt, water and oil so the appliance feet cannot slide easily. Feet that move or slide on the floor can contribute to excessive vibration and noise.

How to Level the Appliance

- 1 Position the appliance in its final location.
 - Take special care not to pinch, strain, or crush the water and drain hoses. If you have a carpenter's level **1**, you can use it to check that the appliance is level. The slope