



HOME APPLIANCES

LG DISHWASHERS

LDP6797

Top Control Wi-Fi Enabled Dishwasher with QuadWash® and 3rd Rack

QuadWash®

10-Year Warranty on Inverter Direct Drive Motor

SmartThinQ® Wi-Fi Connectivity

Height Adjustable 3rd Rack

EasyRack™ Plus

Glide Rail

Stainless Steel Tub

LoDecibel™ Quiet Operation (44 dBA)

Dual Zone Wash

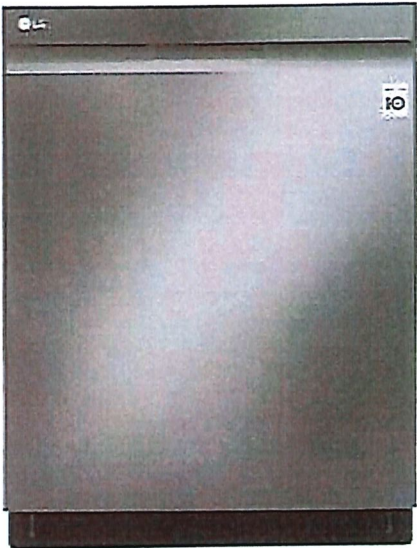
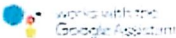
ENERGY STAR® Qualified



Enjoy new ways to control your home with LG smart appliances

- Get notifications when dishes are clean
- Monitor the cycle time from your smartphone
- Works with the LG SmartThinQ® app

SmartThinQ®



CAPACITY	
Total Place Settings	15
Upper Rack Dish Height Limit	7.1"
Lower Rack Dish Height Limit	12.5"
RACKS AND BASKETS	
Cutlery Baskets	Yes
Cup Rack	Yes
Stemware Holder	Yes
Fold Down Tines	Yes (Half Fold on Upper & Lower)
BPA-Free Nylon Coated Racks and Tines	Yes
Rack Handle	Yes (Upper/Lower)
Glide Rail	Yes (Upper)
EasyRack™ Plus System	Yes
Height Adjustable Upper Rack	Yes (One Touch, 3 Level)
Height-Adjustable 3rd Rack	Yes
STYLE AND DESIGN	
Smudge Resistant Finish	Yes (only LDP6797BD & LDP6797SS)
Control Panel Location	Top
Electronic Controls	Hidden SmoothTouch™ Controls with LED Display
SignalLight™ Cycle Indicator Lights	3
Time Remaining Indicator	Yes (LED)
Tub Material	NeveRust™ Stainless Steel
Handle	Flush
Available Finishes	Black Stainless Steel, Smudge Resistant Stainless Steel, Stainless Steel
FEATURES	
QuadWash®	Yes
Inverter Direct Drive Motor	Yes
LoDecibel™ Quiet Operation	44 dBA
Number of Wash Cycles	9 (Auto, Heavy, Delicate, Normal, Turbo, Download Cycle, Machine Clean, Rinse, Express)
Number of Options	8 (Dual Zone, Half Load, Energy Saver, High Temp, Extra Dry, Delay Start, Control Lock, Night Dry)
Number of Spray Arms	3 (Top, Upper, Lower)
SenseClean™ Wash System	Yes
Vario Wash	Yes
Detergent and Rinse-Aid Dispenser	Yes
Hybrid Condensing Drying System	Yes
End of Cycle Indicator	Yes (Beeper + END indication on display)
Hidden Water Heater	Yes
Safety Float Switch (Leaks)	Yes

Soil (Turbidity) Sensor	Yes
Tub Insulation (Damping Sheet,	Yes
Sound Absorbing Material (felt), Base)	Yes
BPA-Free Nylon Coated Racks and Tines	Yes
Anti-Bacterial Treatment (Sump, Inner / Outer filter,	Yes
Drain pump case, Drain hose)	
Balanced Door	Yes
Multi-Level (5) Water Direction	Yes (Top Nozzle (Down), Upper Nozzle (Up/Down), Lower Nozzle (Up/Down))
3-Stage Filtration System	Yes

SmartThinQ® SMART FEATURES	
Wi-Fi Enabled	Yes
Voice Activation	Yes
Works with	Google Assistant and Amazon Alexa
Cycle Complete Notification	Yes
Monitor Cycle Time	Yes
POWER RATINGS	
ENERGY STAR® Qualified	Yes
CEE Tier	1
Energy Use (kWh/Year)	258 kWh
Water Factor (WF)	2.8
DIMENSIONS / CLEARANCES / WEIGHT	
Product Dimensions (in) (W x H x D)	23.75" x 33.6" x 24.6"
Product Weight (lbs)	82 lbs
Depth with Door Closed with Handle (in)	24.6"
Depth with Door Open (in)	50.5"
Carton Dimensions (in) (W x H x D)	28" x 34.7" x 29.6"
Shipping Weight with Carton (lbs)	94.1 lbs
LIMITED WARRANTY	
Labour	1 Year
Parts	1 Year
Control Board, Rack, Stainless Steel Door Liner and Tub	5 Years
Inverter Direct Drive Motor	10 Years
UPC CODES	
LDP6797BD (Black Stainless Steel)	048231022187
LDP6797SS (Smudge Resistant Stainless Steel)	772454071843
LDP6797ST (Stainless Steel)	048231022156

HOME APPLIANCES

LG DISHWASHERS

LDP6797_
Top Control Wi-Fi Enabled Dishwasher

QUICK INSTALL & CLEARANCES

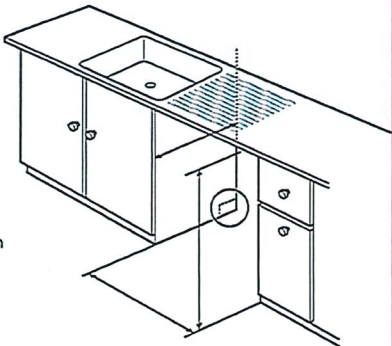
For full installation directions/clearances please refer to the corresponding User Manual and Installation Guide.

Table with 2 columns: RANGES, and specifications including Product Dimensions, Depth with Door Closed/Open, Carton Dimensions, POWER RATINGS, ENERGY STAR, CEE Tier, Energy Use, and Water Factor.



PREPARING CABINET OPENING

- This dishwasher is designed to fit a standard dishwasher opening. An opening may be needed on both sides to route plumbing and electrical connections.
- Select a location as close to the sink as possible for easy connections to water and drain lines.
- To ensure proper drainage, install the dishwasher no more than 12 ft. from the sink.
- If installing the dishwasher in a corner, leave a minimum of 2" between the dishwasher and the adjacent wall.
- To allow for proper clearance of plumbing and electrical, use the template included with the literature to determine the clearance on the side of the cabinet where the cabinet meets the back wall. Using a 2 1/2" diameter hole saw, drill a hole in the target area as shown on the template.



WARNING

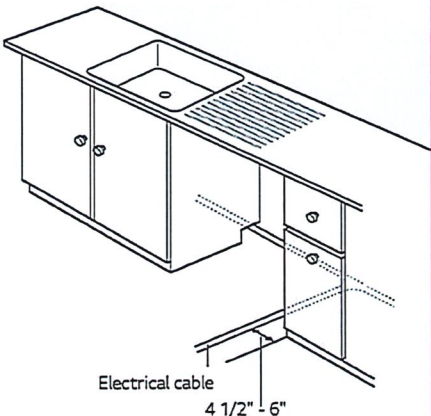
Don't use existing holes unless they are in the target area. Otherwise, the water supply and drain hose may be damaged by being crushed or kinked.

CAUTION

Failure to properly locate the hole for the water and drain lines may prevent the dishwasher from installing flush with the cabinets and could result in kinked or damaged lines. Installation damage is not covered by the warranty, and leaks caused by improper installation may result in property damage.

PREPARING ELECTRICAL WIRING

- Operate this appliance with the correct voltage as shown in your User Manual and on the rating plate. Connect it to a dedicated, properly grounded branch circuit which is protected by a time delay fuse. Connect the appliance using 3-wires, including a ground wire.
- If an outlet and other power connector are used, it should be in an accessible location adjacent to and not behind the dishwasher and within 4 ft. of the dishwasher's side.
- The wiring must be grounded properly. If in doubt, have it checked by a qualified electrician. Do not connect any other appliance to the same outlet.
- Route the wiring.
- Make sure the electrical cable is oriented in the right side channel.

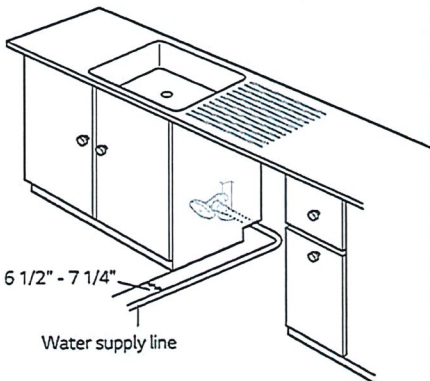


WARNING

- For personal safety, remove house fuse or open circuit breaker before installation.
- Do not use an extension cable or adapter with this dishwasher
- If you find any damage to the dishwasher, contact your retailer or contractor.

PREPARING WATER SUPPLY CONNECTION

- Make sure the house water supply is turned off before connecting the dishwasher water lines.
- Connect the dishwasher to a hot water supply with a temperature range between 120 °F (49 °C) and 149 °F (65 °C). This temperature range provides the best washing results and shortest cycle time. To prevent damage to dishes, the temperature should not exceed 149 °F (65 °C).
- When connecting the dishwasher water line, sealing tape or compound should be used on pipe threads to avoid leaks. Tape or compound should not be used on compression fittings.
- The water supply tube must be located in the left side channel.



NOTE

Use new hoses when connecting to the water supply. Do not reuse old hoses.

HOME APPLIANCES

LG COOKING

LSE4616ST
6.3 cu.ft. Induction Slide-In Range

- 6.3 cu.ft. Large Capacity
- ProBake Convection®
- EasyClean® Technology
- Slide-in Design
- 4200W Power Induction Cooktop
- Storage Drawer (0.8 cu.ft.)
- Wi-Fi Connectivity
- Available in Stainless Steel



CAPACITY	
Oven Capacity	6.3 cu.ft.
Storage Drawer Capacity	0.8 cu.ft.
OVEN FEATURES	
Configuration	Induction Slide-In Range
Broil Element (Watts)	4,200W
Oven Cooking	ProBake Convection®
Oven Cooking Modes	Bake, Broil, Convection Bake, Convection Roast, Multi-Rack Convection Baking, Delay Bake, Delay Clean, Proof, Cook & Warm, Pizza, Speed Roast
Oven Control Features	Glass Touch
Convection Conversion	Yes
EasyClean®	Yes
Self Clean	Yes
GoCook Smart Oven Light	+ (1 Light)
No. of Rack Positions	7 (3 Standard)
Door Lock	Yes
Automatic Safety Shut-Off	After 12 hours
COOKTOP	
Element Size/Wattage	
Left Rear	6" - 1,800W / 1,300W (Normal/Boost)
Right Rear	6" - 1,00W (Warming)
Left Front	8" - 3,200W / 2,100W (Normal/Boost)
Right Front	11" - 4,000W / 2,400W (Normal/Boost)
Centre (Warming Zone)	6" - 1,800W / 1,300W (Normal/Boost)
Cooktop Finish	Black Ceramic Glass
Hot Surface LED Indicator	Yes
CONTROL	
Cooktop Control Type	Front-Tilt Control Knobs
Oven Control Type	Glass Touch
Display	LED

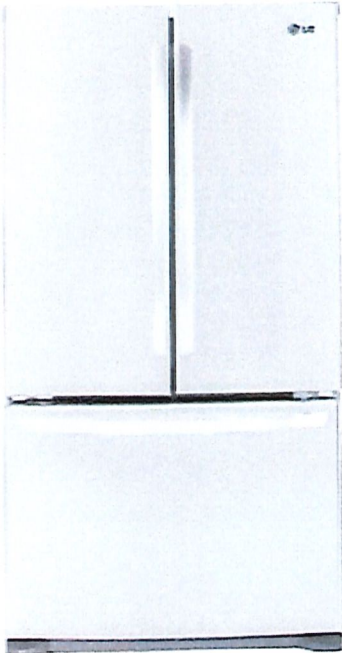
APPEARANCE	
Available Colour	Stainless Steel
Handle/Knobs	Stainless Steel Finish (Aluminum)
Oven Door Feature	WideView™ Window
DIMENSIONS/CLEARANCES/WEIGHT	
Shipping Weight (lbs)	177
Product Weight (lbs)	158
Cabinet Width (in)	30"
Overall Depth (in) - including handle	28 15/16"
Overall Height (in) - including backguard	37 3/4"
Overall Height (in)	36"
Overall Width (in)	29 15/16"
Oven Interior Dimensions (in) (W x H x D)	24 13/16" x 21 5/16" x 19 3/4"
Height to Cooking Surface (in)	36"
Storage Drawer Dimensions (in) (W x H x D)	22 3/16" x 4 1/2" x 16 3/8"
Carton Dimensions (in) (W x H x D)	31 31/32" x 44" x 30 17/32"
POWER/RATINGS	
Rating	11.6kW
Electric Supply	120V/240VAC, 120V/208VAC
ACCESSORIES	
Standard Rack	3
Offset Rack	No
Sliding Rack	1
Cooktop Cleaning Pad	Yes
Spray Bottle	Yes
Scouring Pad	Yes
Scraper	No
Cooktop Cream / Cleaner	Yes
Flameless Cooktop	Yes

HOME APPLIANCES

LG REFRIGERATION

LFCC22426S

23 cu.ft. Counter Depth 3-Door French Door Refrigerator



- Counter Depth
- PrintProof Finish™
- Smart Cooling™ System
- Door Cooling +
- SmartDiagnosis™
- LoDecibel™ Quiet Operation
- ENERGY STAR® Qualified

CAPACITY	
Refrigerator (cu.ft.)	15.50
Freezer (cu.ft.)	7.30
Total Capacity (cu.ft.)	22.8
ENERGY	
Energy Consumption (kWh/Year)	595
ENERGY STAR® Qualified	Yes
WATER & ICE SYSTEM	
Daily Ice Production (lbs)	2.5 lbs
IcePlus™ Production (lbs)	2.7 lbs
Ice Storage Capacity (lbs)	4.0 lbs
Ice System	Factory Installed Ice Maker
Water Filter	LT1000P
COOLING	
Linear Compressor	Yes
Smart Cooling™ System	Yes
Multi-Air Flow™ System	Yes
Temperature Sensors	5
Fresh Air Filter	Yes
CONVENIENCE	
Display Type	Membrane / White LED
Temperature Controls	Electronic/Digital
Auto Closing Door Hinge	Yes
LoDecibel™ Quiet Operation	Yes
REFRIGERATOR	
No. of Shelves	4 Split
Cantilevered Shelves	Hybrid Cantilevered
Shell Construction	Spill Protector™ Tempered Glass

SMART FEATURES	
SmartDiagnosis™	Yes
WiFi Enabled	No
MATERIALS AND FINISHES	
Counter Door	Yes
Hidden Hinges	Yes
Fingerprint & Smudge Resistant Exterior	Yes
Handles	Matching Commercial
All Available Colors	PrintProof™ Stainless Steel
DIMENSIONS/CLEARANCES/WEIGHTS	
Depth with Handles	31 1/4"
Depth without Handles	28 3/4"
Depth without Door	24 3/4"
Depth (Total with Door Open)	43 1/2"
Height to Top of Case	68 3/8"
Height to Top of Door Hinge	69 3/4"
Width	35 3/4"
Width (Door Open 90° with Handle)	44 1/4"
Width (Door Open 90° without Handle)	39 1/4"
Door Edge Clearance with Handle	4 1/2"
Door Edge Clearance without Handle	1 1/3"
Installation Clearance	Sides 1/8", Top 1", Back 2"
Weight (Unit/ Carton)	259 lbs / 289 lbs
Carton Dimensions (W x H x D)	38" x 73" x 37"
LIMITED WARRANTY	
Parts & Labor	1 Year
Sealed System (Parts & Labor)	5 Years

10 INSTALLATION

Choosing the Proper Location

Install the washer on a solid floor that is strong and rigid enough to support the weight of the washer, even when fully loaded, without flexing or bouncing. If the floor has too much flex, you may need to reinforce it to make it more rigid. If the floor is not solid, it may cause severe vibration and noise.

NOTE

- Before installing the washer, make sure the floor is clean, dry and free of dust, dirt, water and oil so the washer feet cannot slide easily. Leveling feet that can move or slide on the floor can contribute to excess vibration and noise due to poor contact with the floor.
- If a drip pan must be used, take extra care to follow the instructions provided with the drip pan and make sure the leveling feet are adjusted for firm and even contact with the pan. Use of drip pans and failure to properly level the machine may result in increased vibration and noise during operation.
- Allow for sufficient space between the walls and the washer for installation.

Power Outlet

- The power outlet must be within 60 inches (1.5 m) of either side of the washer.
- The appliance and outlet must be positioned so that the plug is 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.

NOTE

- It is the personal responsibility and obligation of the product owner to have a proper outlet installed by qualified service personnel.

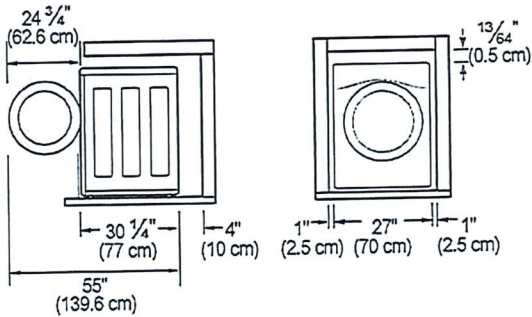
Flooring

- To minimize noise and vibration, the washer must be installed on a solidly constructed floor.
- Allowable slope under the entire washer is a maximum 1 inch (2.5 cm) difference from side to side or from front to back.
- Installing on carpeting and soft tile surfaces is not recommended.
- Never install the washer on a platform or weakly supported structure.

NOTE

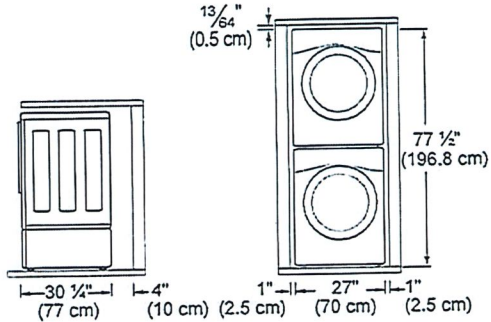
- The washer must be installed on firm flooring to minimize vibration during the spin cycle. Concrete flooring is best, but a wood floor is sufficient, provided it is built to FHA standards.

Floor Installation



To ensure sufficient clearance for water lines, the drain line and airflow, allow minimum clearances of at least 1 inch (2.5 cm) at the sides and 4 inches (10 cm) behind the unit. Be sure to allow for wall, door, or floor moldings that may increase the required clearances.

Stacked or Pedestal Installation

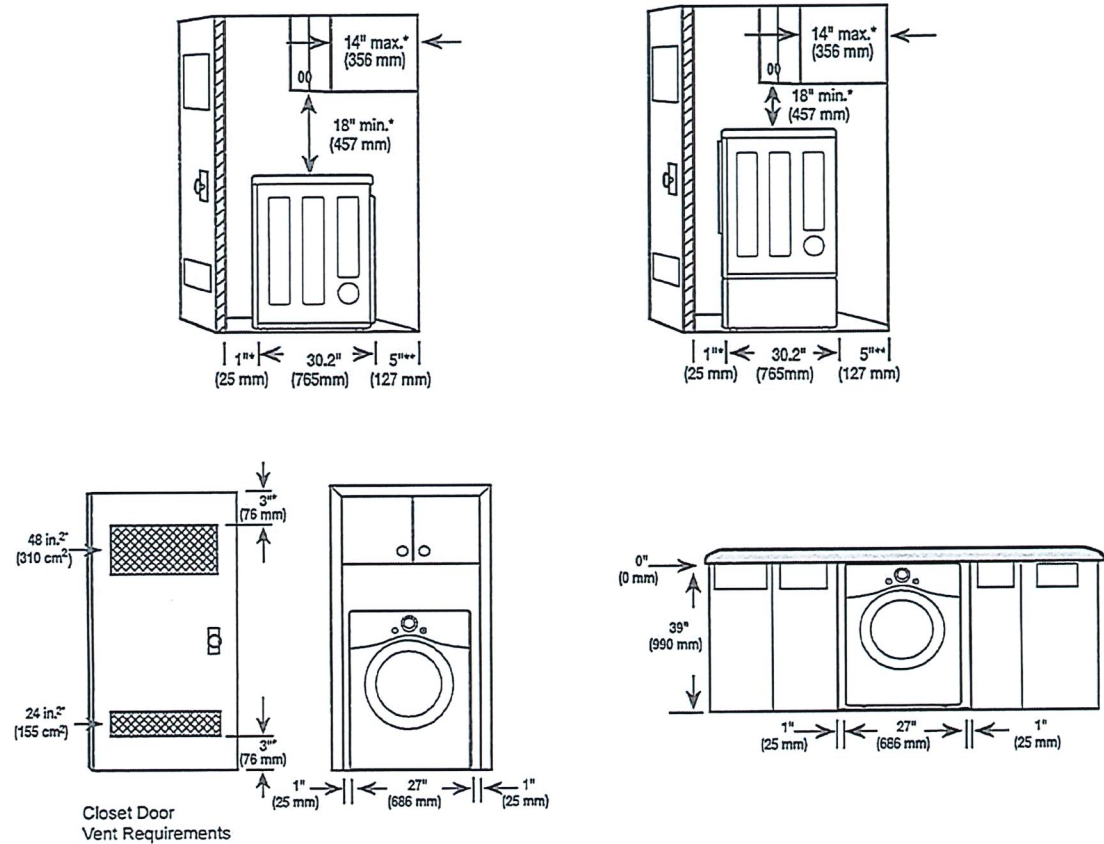


NOTE

- Refer to the instructions packaged with the optional pedestal kit before installing with a pedestal kit.
- Do not use a drip pan with a pedestal or pedestal washer installation as it can block the drawer. Using a drip pan may result in increased vibration and noise during operation.

12 INSTALLATION

Clearances



Installation Spacing for Recessed Area or Closet Installation

The following clearances are recommended for this dryer. This dryer has been tested for clearances of 1 inch (2.5 cm) on the sides and rear. Recommended clearances should be considered for the following reasons:

- Additional clearances should be considered for ease of installation and servicing.
- Additional clearances should be considered on all sides of the dryer to reduce noise transfer. For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.

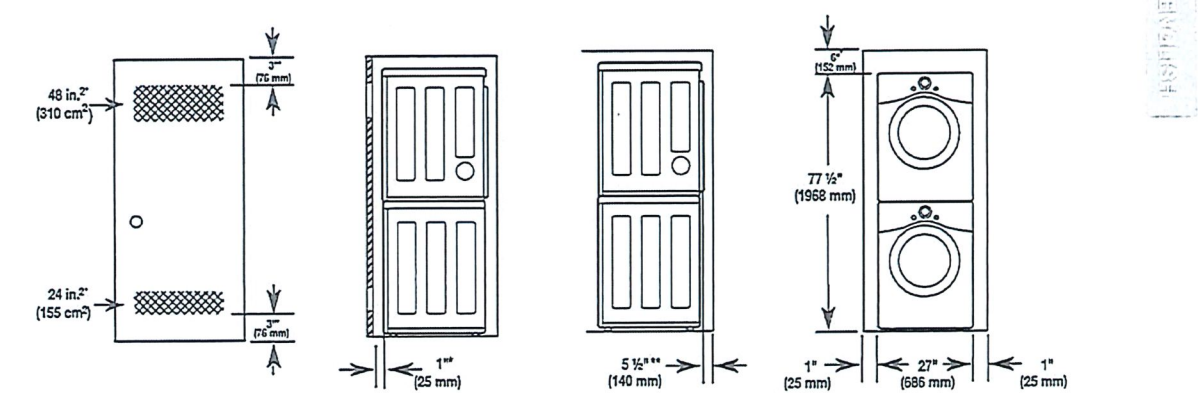
Closet Ventilation Requirements

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 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.

Installation Spacing for Recessed Area or Closet, with Stacked Washer and Dryer



- * Required spacing
- ** For side or bottom venting, 2-inch (5.1 cm) of spacing is allowed.

Installation Spacing for Cabinet

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

* Required spacing

