

# KitchenAid® Front Loading Gas Dryer

## PRODUCT MODEL NUMBERS

KGHS01P

KGHS02R

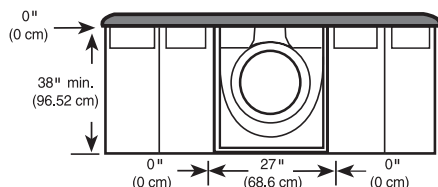
**Gas supply:** Dryer is equipped for use with NATURAL gas. Dryer can be converted to L.P. gas. When rigid pipe is used it should be 1/2 inch IPS. When acceptable to the gas supplier and local codes, 3/8-inch approved tubing may be used for lengths under 20 feet. For lengths over 20 feet, larger tubing should be used. Pipe-joint compounds resistant to the action of L.P. gas must be used. If local codes permit, it is recommended that new flexible metal tubing, design-certified by AGA or CSA, be used for connecting the appliance to the rigid gas supply line. (The gas pipe which extends through the lower rear of the appliance has 3/8-inch male pipe thread.) An individual manual shutoff valve must be installed within 6 feet of the dryer in accordance with the National Fuel Gas Code ANSI Z223.1.

**Electrical:** 120-volt, 60 Hz, AC-only, 15 or 20 amp electrical supply. Use copper wire only. A time-delay fuse or circuit breaker and separate circuit is recommended.

**Exhaust venting:** Exhaust your dryer to the outside. Four-inch diameter vent is required. Rigid or flexible metal exhaust vent must be used. Do not use plastic or metal foil vent. Exhaust outlet hood must be at least 12 inches from the ground or any object that may be in the path of the exhaust.

## UNDERCOUNTER INSTALLATION

Dimensions shown are for minimum spacing.

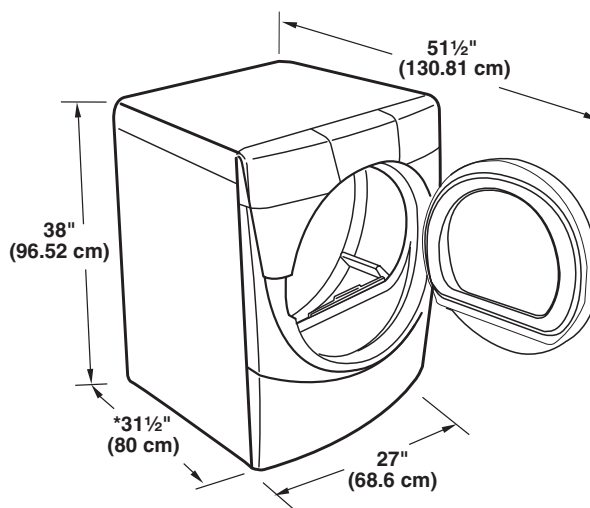


## EXHAUST VENTING

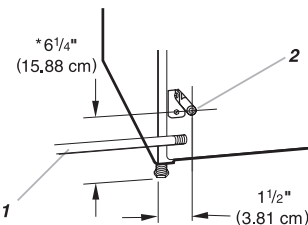
| Number of 90° turns or elbows | Type of vent                  | Box or Louvered hoods           | Angled hoods                    |
|-------------------------------|-------------------------------|---------------------------------|---------------------------------|
| 0                             | Rigid metal<br>Flexible metal | 64 ft (20 m)<br>36 ft (11 m)    | 58 ft (17.7 m)<br>28 ft (8.5 m) |
| 1                             | Rigid metal<br>Flexible metal | 54 ft (16.5 m)<br>31 ft (9.4 m) | 48 ft (14.6 m)<br>23 ft (7 m)   |
| 2                             | Rigid metal<br>Flexible metal | 44 ft (13.4 m)<br>27 ft (8.2 m) | 38 ft (11.6 m)<br>19 ft (5.8 m) |
| 3                             | Rigid metal<br>Flexible metal | 35 ft (10.7 m)<br>25 ft (7.6 m) | 29 ft (8.8 m)<br>17 ft (5.2 m)  |
| 4                             | Rigid metal<br>Flexible metal | 27 ft (8.2 m)<br>23 ft (7 m)    | 21 ft (6.4 m)<br>15 ft (4.6 m)  |

**NOTE:** Side and bottom exhaust installations have a 90° turn inside the dryer. To determine maximum exhaust length, add one 90° turn to the chart.

## OVERALL DIMENSIONS



### Gas pipe location



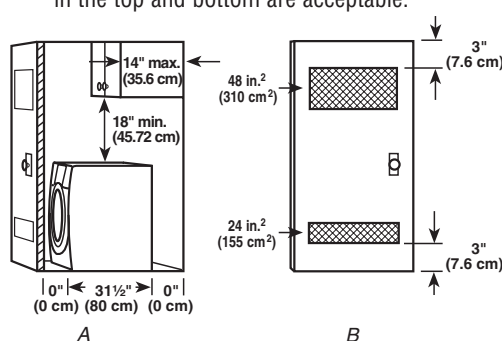
- 1/2 in. NPT gas supply line
- 3/8 in. NPT dryer pipe

Note: If the dryer is mounted on a pedestal, the gas pipe height must be an additional 13 in. (33 cm) from the floor.

\* Most installations require a minimum 5-1/2" (14 cm) clearance behind the dryer for the exhaust vent with elbow. See Installations Instructions, "Venting Requirements."

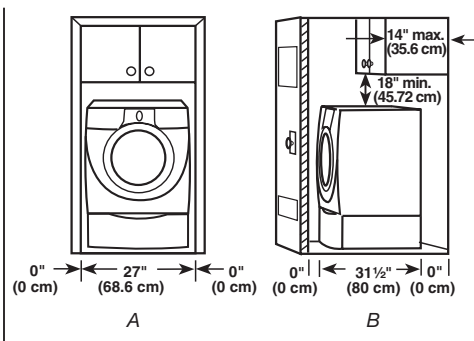
## RECESSED AREA AND CLOSET INSTALLATION

For closet installation, with a door, the minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent air ventilation openings in the top and bottom are acceptable.



A. Side view - closet or confined area  
B. Closet door with vents

Dryer only

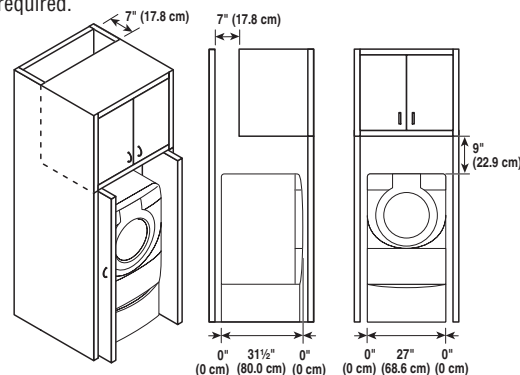


A. Recessed area  
B. Side view - closet or confined area

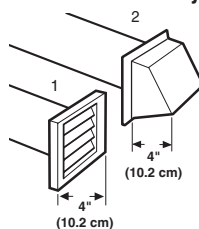
Dryer on pedestal

## Recommended installation spacing for cabinet installation

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

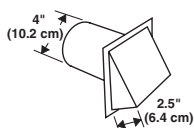


### Recommended hood styles



1. Louvered hood style
2. Box hood style

### Acceptable hood style



Select the route that will provide the straightest and most direct path outdoors. Plan the installation to use the fewest number of elbows and turns. Avoid making 90° turns.

Do not use vent runs longer than specified in vent length chart.

Determine the number of elbows you will need.