

JENN-AIR® Sealed Gas Cooktop

PRODUCT MODEL NUMBERS

JGD8430AD

Gas supply: The installation of this appliance must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1-Latest Edition, or, in Canada, CAN/CGA-B149 Installation Code, Latest Edition.

All supply piping, except as noted, should use common National Pipe Thread (N.P.T.). For all pipe connections use an approved pipe joint compound resistant to the action of LP gas.

This appliance is designed for use with the appliance gas pressure regulator supplied with this appliance. It must be installed in the gas line ahead of the gas manifold entrance. It is preset for use with natural gas and must be converted, as described in the Installation Instructions for use with LP gas.

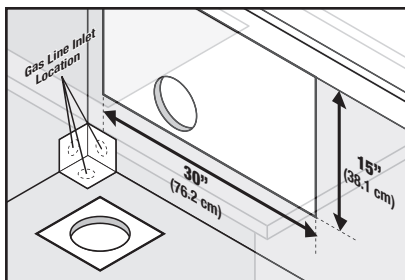
This appliance is designed to operate at a pressure of 5" of water column on natural gas or, if converted for use with LP gas (propane or butane), 10" water column. Make sure this appliance is supplied with and adjusted for the type of gas for which it is designed.

This appliance was adjusted at the factory for use with natural gas. If, at any time, this appliance is to be used with a different type of gas, all of the conversion adjustments described in the Installation Instructions must be made by a qualified service technician before attempting to operate the cooktop on that gas. Natural gas should be supplied to the appliance pressure regulator at a line pressure between 6" and 14" of water column or, if converted for LP gas, between 11" and 14". Install a manual shut-off valve in an accessible location in the gas line ahead of the appliance pressure regulator and external to this appliance for the purpose of turning on or shutting off gas to the appliance.

Make additional pipe connections as necessary ahead of the shut-off valve to the gas supply source. Assure all pipe joint connections are gas tight.

Electrical: This appliance is equipped with a three-prong grounded type power cord. A grounded outlet must be provided. It is recommended that the outlet be located as illustrated in the instructions.

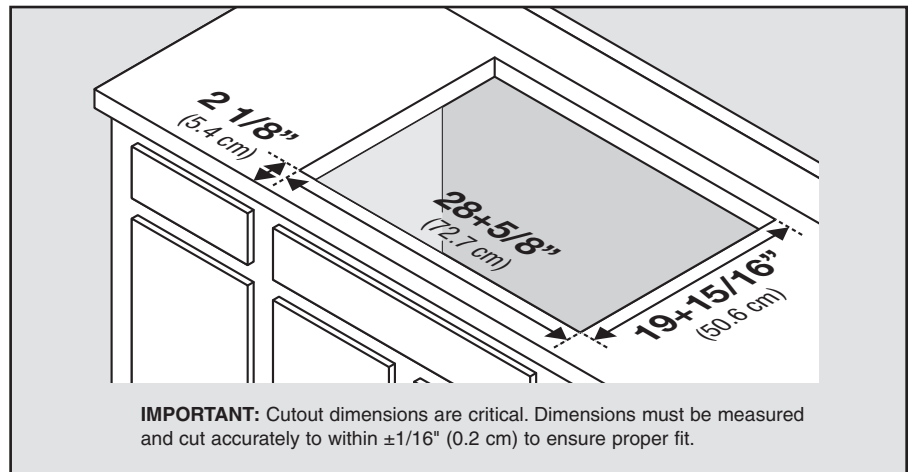
If the outlet is to be mounted in either a left or a right adjacent cabinet, a clearance hole (1-1/2" – 3.18 cm) must be provided in the dividing wall between the cabinets.



NOTE: The free length of the appliance's power cord is approximately 46" (116.8 cm). In planning the location of the clearance hole and outlet, the cord's length should be considered.

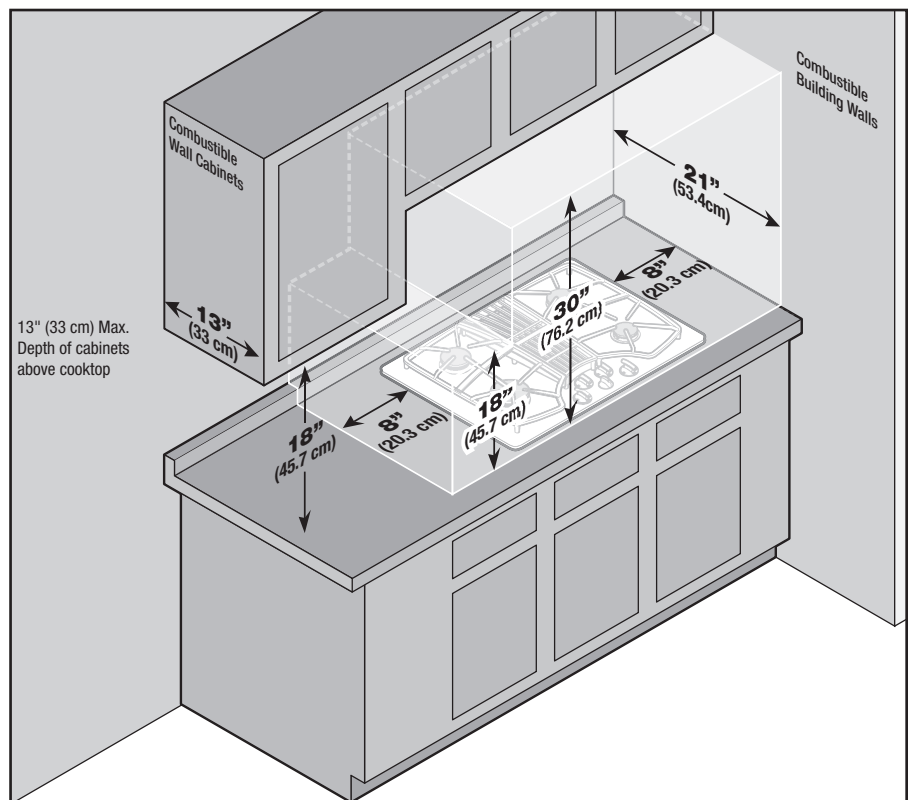
NOTE: The electrical supply required is 110/120 Volt, A.C., 15-amp, 60-Hz. It is recommended, for convenience, that this outlet be located in the shaded areas.

PRODUCT DIMENSIONS



IMPORTANT: Cutout dimensions are critical. Dimensions must be measured and cut accurately to within $\pm 1/16"$ (0.2 cm) to ensure proper fit.

CLEARANCE DIMENSIONS



Installing Cabinetry Over Your Jenn-Air Cooktop

NOTE: 30" (76.2 cm) minimum vertical clearance between cooking surface and construction above the appliance. This clearance may be reduced to not less than 24" (61 cm) by protecting the underside of the combustible material or metal cabinet above the cooking surface with not less than 1/4" (0.6 cm) insulating millboard covered with sheet metal not less than 0.0122" (0.3 mm) thick.

Avoid use of cabinets above cooktop for storage space to eliminate associated potential hazards such as reaching over open flames.

Cabinet Clearance to motor for cooling purpose—minimum of 2" (5 cm).

NOTE: Where possible, 6" (12.5 cm) is recommended for motor/blower service.