

Installation Specifications

WARNING

Observe all governing codes and ordinances during planning and installation. Contact your local building department for further information.

Electrical Requirements

WARNING

To prevent an electric shock hazard, the power supply must meet the specifications stated below. It is the owner's responsibility to make sure that the electrical service meets electrical requirements and that the electrical outlet has been properly installed.

- The cooktop is supplied with a factory installed, 40-inch, three prong, grounding electrical plug. It is connected to the chassis at the bottom right rear corner. It must be connected to a dedicated, grounded three prong electrical outlet installed by a licensed electrician.
- The electrical installation, including minimum supply wire size and grounding, must be done in accordance with National Electric Code ANSI/ NFPA 70* and local codes and ordinances. A copy of this standard may be obtained from:
National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02269-9101
- The correct voltage, frequency, and amperage must be supplied to the electrical outlet according to the product data label located on the bottom of the chassis. See the table below for reference.
- Be certain to locate the electrical outlet so that the power cord may be easily disconnected if the unit needs service.
- Do not plug the cooktop into a ground fault interrupter (GFI) electrical outlet.

	RGC304 RGC365	RGC304LP RGC365LP
Total Connected Load	0.25 Amps (0.03 kW)	0.25 Amps (0.03 kW)
Circuit Requirement	120 Vac, 60 Hz, 15 Amp	120 Vac, 60 Hz, 15 Amp
Gas Type	Natural	LPG
Manifold Pressure	5" Water Column	10" Water Column
Min. Gas Supply Pressure	6" Water Column	11" Water Column

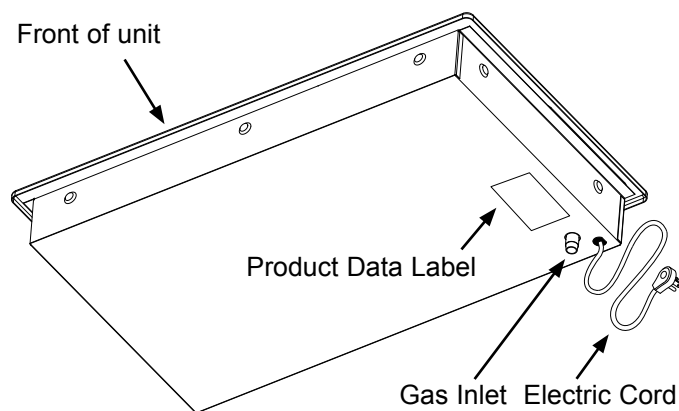
Gas and Electrical Requirements*

* The data above is for reference only. If the above data does not agree with the product data label, use the data on the product data label.

Gas Supply Requirements

- Be certain that the cooktop being installed is correct for the gas service being provided (natural gas or LP gas). Also, if operating the cooktop at an altitude above 4000 ft. (1219 m) make sure it is equipped for high altitude operation.
- Units equipped for LP operation have "LP" in the model number listed on the product data label. See the diagram below for label location.
- Units equipped for high altitude operation have an "H" at the end of the model number listed on the product data label.
- Check your local building codes for the proper method of installation. In the absence of local codes, this appliance should be installed in accordance with the National Fuel Gas Code ANSI Z223.1/NFPA 54.
- See the product data label for gas supply pressure requirements or the table below for reference. Make sure the gas supply meets minimum requirements.
- An external manual shut-off valve must be installed between the gas inlet and the cooktop, for the purpose of turning on or shutting off gas to the appliance.
- The cooktop comes from the factory with a regulator in the shipping carton. Use only the regulator provided. The regulator must be installed in the gas line that runs from the cooktop gas inlet to the gas shut off valve.
- The regulator inlet accommodates a 3/4" gas line. The inlet to the cooktop itself is equipped with a 3/4" male NPT fitting.

The cooktop gas and electrical connections are located on the bottom of the cooktop in the back right corner as you face the front of the unit. See the diagram below.



Chassis Bottom

Installation Specifications

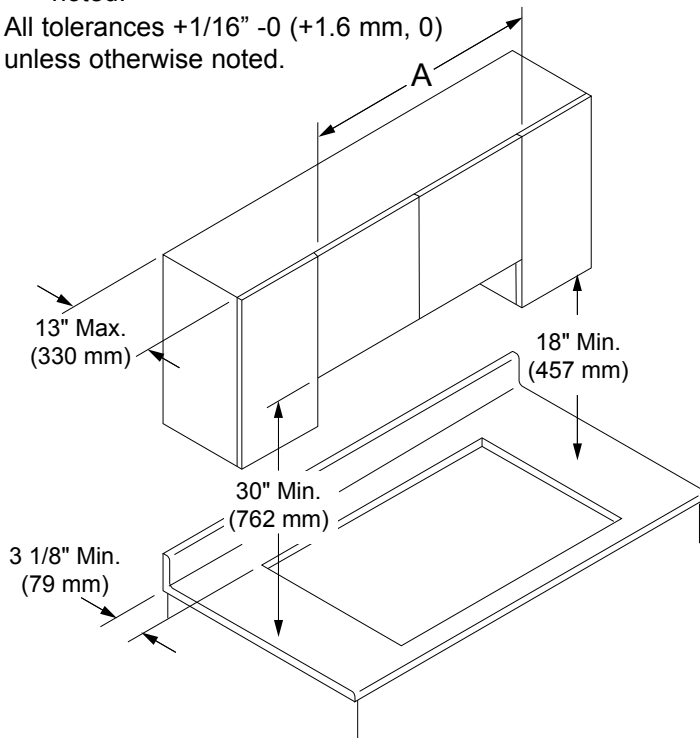
Cabinet Layout

WARNING

- To reduce the risk of personal injury caused by reaching over a hot appliance, avoid locating cabinet storage space directly above the cooktop.
- To reduce the risk of fire hazard, observe all specified clearances.
- The back edge of the cooktop must be located a minimum of 2 1/2" (64 mm) from any combustible backsplash material. Special cabinet and countertop dimensions may be required.
- Follow the countertop manufacturer's instructions regarding the minimum corner radius, use of heat reflective tape, reinforcement of corners, etc.

- The cooktop is designed for a 24" (610 mm) minimum base cabinet depth.
- Carefully check the location where the cooktop will be installed. For best performance, the cooktop should be placed away from drafts that may be caused by doors, windows and heating and air conditioning outlets.
- Plan the installation so that all clearances shown below are met or exceeded. Dimensions shown provide minimum and maximum clearances, unless otherwise noted.

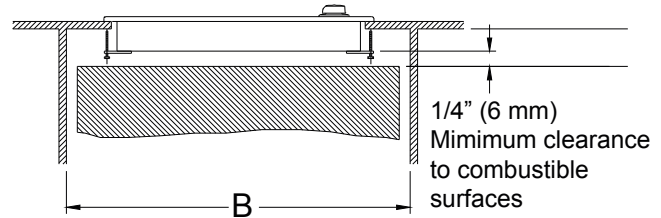
All tolerances +1/16" -0 (+1.6 mm, 0) unless otherwise noted.



Clearances to Combustibles

Model	A: Minimum	A: Recommended
RGC304	30" (762 mm)	36" (914 mm)
RGC365	36" (914 mm)	42" (1067 mm)

- Allow a minimum 1/4" (6 mm) clearance between the bottom of the cooktop chassis and all combustible surfaces, including the upper edge of a drawer installed below the cooktop.



Under Cabinet Clearances

Model	B: Minimum
RGC304	29" (737 mm)
RGC365	35 1/4" (895 mm)

- The gas supply piping, gas shut-off valve and the electrical outlet must be located so they do not interfere with the cooktop when it is installed. If installing another appliance in the cabinet below, allow for the routing of gas and electrical service behind it.

The installation must allow for the following:

- Access to the gas shut-off valve and regulator when the unit is installed.
- Access to the electrical outlet when the cooktop is in place. The 40" (1016 mm) power cord must be able to reach the electrical outlet.
- Access to the underside of the cooktop for service and inspection purposes.
- Clearance inside the cabinet to allow for proper hold down bracket installation.

To allow access to the utilities and cooktop bottom, a fixed shelf should not be installed below the cooktop.

Installation Specifications

Product and Cutout Dimensions

All tolerances +1/16" -0 (+1.6 mm, 0)
unless otherwise noted.

