AMANA® 30" (76.2 cm) Gas Built-In Cooktop

PRODUCT MODEL NUMBERS

AGC6540KF

GAS SUPPLY REQUIREMENTS

Type of Gas

Natural Gas:

- This cooktop is factory set for use with Natural gas. If converting to LP gas, see the "LP Gas Conversion" instructions provided in the package containing literature. The model/serial rating plate located on the underside of the cooktop base has information on the types of gas that can be used. If the types of gas listed do not include the type of gas available, check with the local gas supplier.

LP Gas Conversion:

Conversion must be done by a qualified service technician.

No attempt shall be made to convert the cooktop from the gas specified on the model/serial rating plate for use with a different gas without consulting the serving gas supplier. See the Gas Conversion instructions provided in the package containing literature.

Gas Supply Line

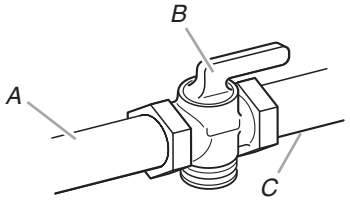
- Provide a gas supply line of 3/4" (1.9 cm) rigid pipe to the cooktop location. A smaller size pipe on longer runs may result in insufficient gas supply. Pipe-joint compounds that resist the action of LP gas must be used. Do not use TEFLON®† tape. With LP gas, piping or tubing size should be 1/2" minimum. Usually, LP gas suppliers determine the size and materials used in the system.

Flexible metal appliance connector:

- If local codes permit, use a 1/2" or 3/4" I.D. flexible stainless steel tubing gas connector, designed by CSA to connect the cooktop to the rigid gas supply line.



- A 1/2" male pipe thread is needed for connection to the female pipe threads of the inlet to the cooktop pressure regulator.
- Do not kink or damage the flexible metal tubing when moving the cooktop.
- Must include a shutoff valve:
  The supply line must be equipped with a manual shutoff valve. This valve should be located in the same room but external to the cooktop opening, such as an adjacent cabinet. It must be accessible without removing the cooktop, and it should be in a location that allows ease of opening and closing. Do not block access to shutoff valve. The valve is for turning on or shutting off gas to the cooktop.



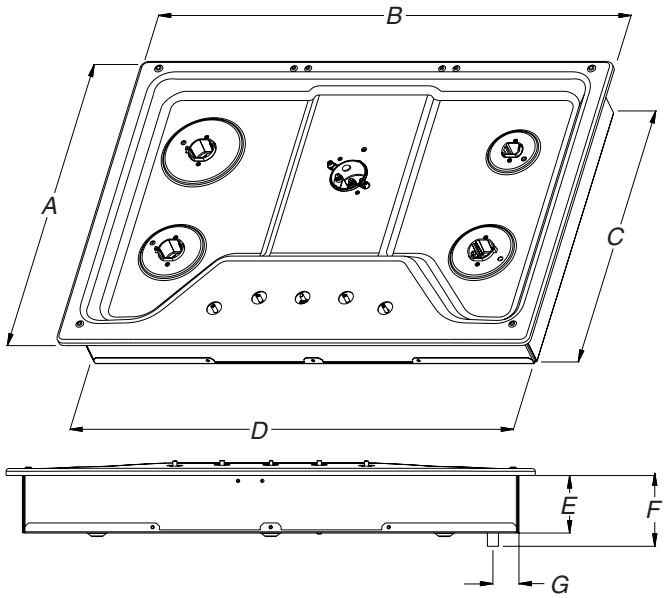
A. Gas supply line
B. Shutoff valve "open" position
C. To cooktop

†®TEFLON is a registered trademark of E.I. Du Pont De Nemours and Company.

ELECTRICAL REQUIREMENTS

- A 120 volt, 60 Hz, AC only, 15-amp, fused electrical circuit is required. A time-delay fuse or circuit breaker is also recommended. It is recommended that a separate circuit serving only this cooktop be provided.
- Electronic ignition systems operate within wide voltage limits, but proper grounding and polarity are necessary. Check that the outlet provides 120-volt power and is correctly grounded.

PRODUCT DIMENSIONS



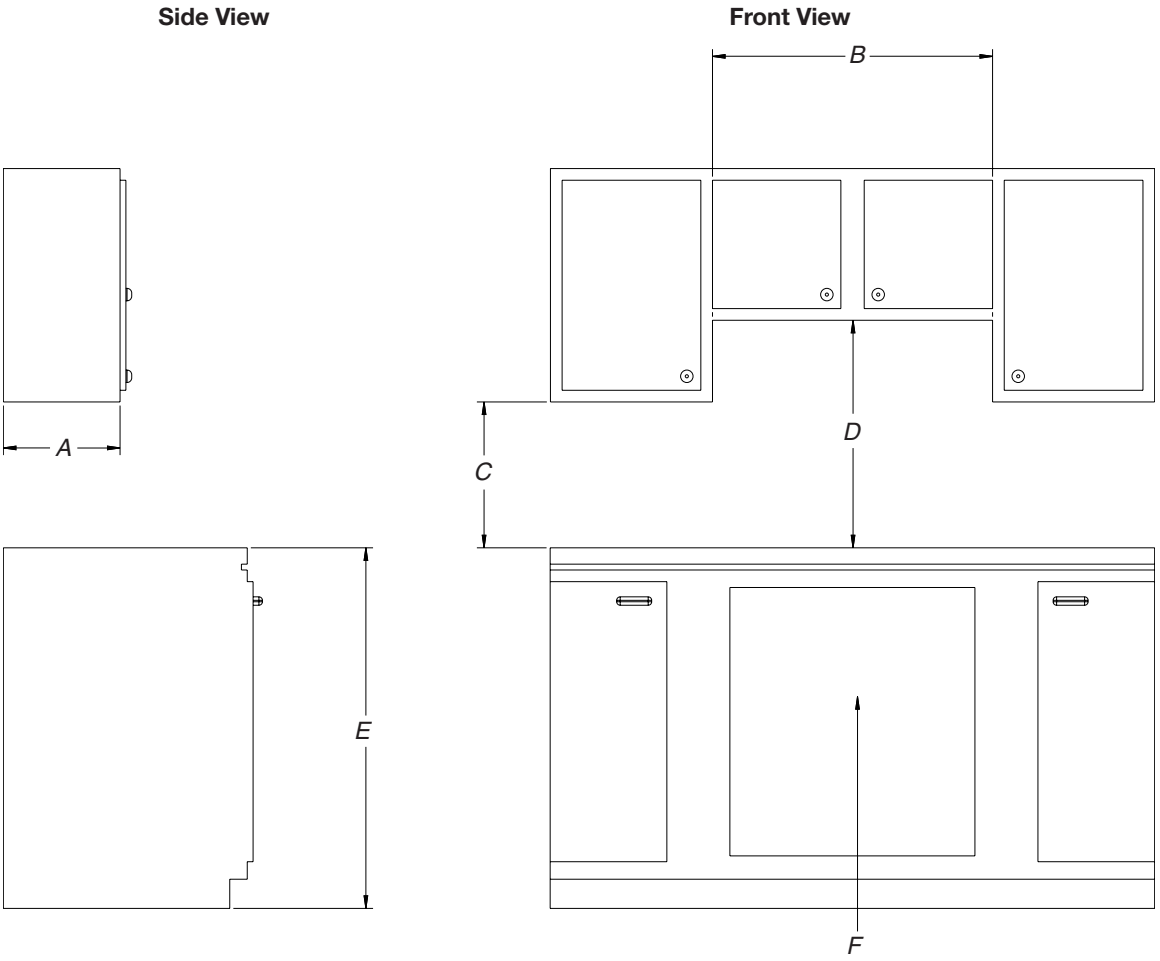
A. 21" (53.3 cm)
B. 30" (76.2 cm)
C. 18 7/8" (48.0 cm)
D. 28 3/8" (72.1 cm)
E. 3 3/8" (8.6 cm)
F. 4 1/2" (10.5 cm)
G. 1 1/2" (3.8 cm)

Because Whirlpool Corporation includes a continues commitment to improve our products, we reserve the right to change materials and specifications without notice.

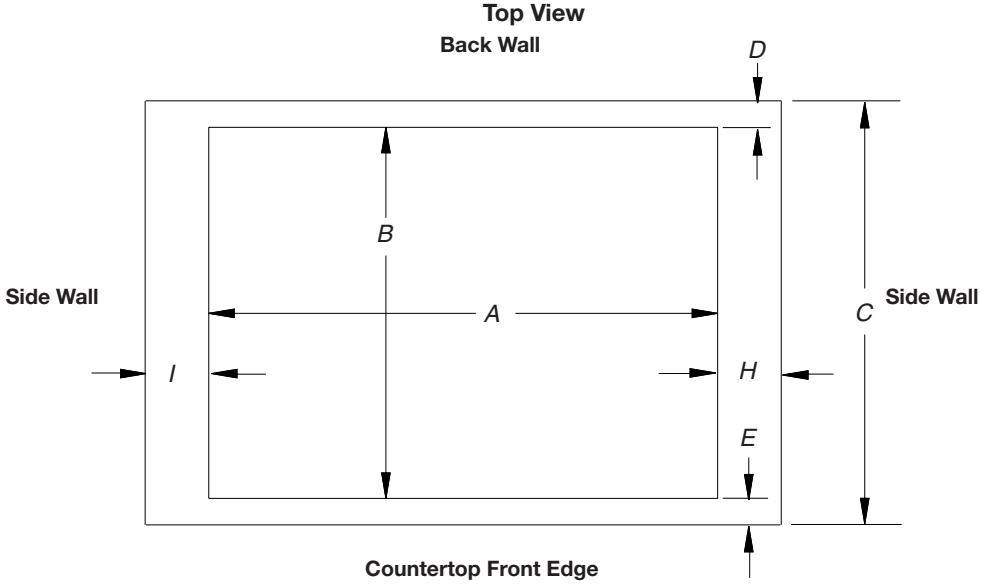
Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

Ref. W10597144B
05/12/2016

CABINET DIMENSIONS



A. 13" (33.0 cm) recommended upper cabinet depth.
B. 30" (76.2 cm)
C. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop.
D. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet. 24" [61 cm] minimum clearance if bottom of wood or metal cabinet is covered by not less than 1/4" [0.6 cm] flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" [0.04 cm] stainless steel, or 0.024" [0.06 cm] aluminum or 0.020" [0.05 cm] copper
E. 36" (91.4 cm) top of countertop to floor.
F. Gas line opening - Wall: anywhere 5" (12.7 cm) below underside of countertop. Cabinet floor: anywhere within 6" (15.2 cm) of rear wall is recommended.



A. 28 1/2" (72.4 cm) min., 28 7/8" (73.4 cm) recommended, 29 5/16" (74.3 cm) max.
B. 19" (48.3 cm) min., 19 1/2" (49.5 cm) recommended, 20" (50.8 cm) max.
C. 25" (63.5 cm)
D. 2 7/8" (7.3 cm)
E. 3 1/8" (7.9 cm)
H. 8" (20.3 cm) or more.
I. 8" (20.3 cm) or more.

NOTES: After making the countertop cutout, some installations may require notching down the base cabinet side walls to clear the cooktop base. To avoid this modification, use a base cabinet with sidewalls wider than the cutout.

If cabinet has a drawer, a 4" (10.2 cm) depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required. The drawer depth may need to be shortened to avoid interfering with the regulator.

IMPORTANT: If a built-in wall oven is to be installed below this cooktop, the grounded outlet and gas supply piping must be located in an adjacent cabinet.

This cooktop and its gas and electrical supply sources must be installed before the undercounter built-in wall oven is installed.

Because Whirlpool Corporation includes a continues commitment to improve our products, we reserve the right to change materials and specifications without notice.

Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

Ref. W10597144B
05/12/2016