

Whirlpool® 30" Slide-in Gas Range

PRODUCT MODEL NUMBERS

GW397LXU

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Gas supply: Use ¾" rigid pipe gas supply line to the range location. A smaller size pipe on long runs may result in insufficient gas supply. With L.P. gas, piping or tubing size can be ½" minimum. If local codes permit, it is recommended that new flexible metal tubing, design-certified by AGA or CSA, ½" or ¾" I.D., be used for connecting the range to the rigid gas supply line. A ½" male pipe thread is needed for connection to pressure regulator female pipe threads. An individual manual shutoff valve must be located in the same room, but external to the range.

Electrical:

- 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 range 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.

COUNTERTOP PREPERATION

The cooktop sides of the slide-in range fit over the cutout edge of your countertop.

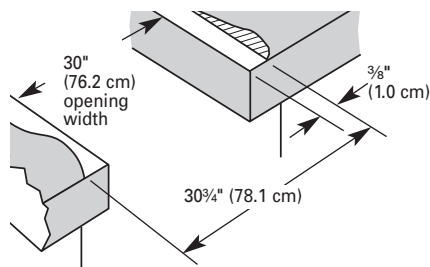
If you have a square finish (flat) countertop and the opening width is 30" (76.2 cm), no countertop preparation is required.

Formed front-edged countertops: Must have molded edge shaved flat ⅜" (1.0 cm) from each front corner of opening.

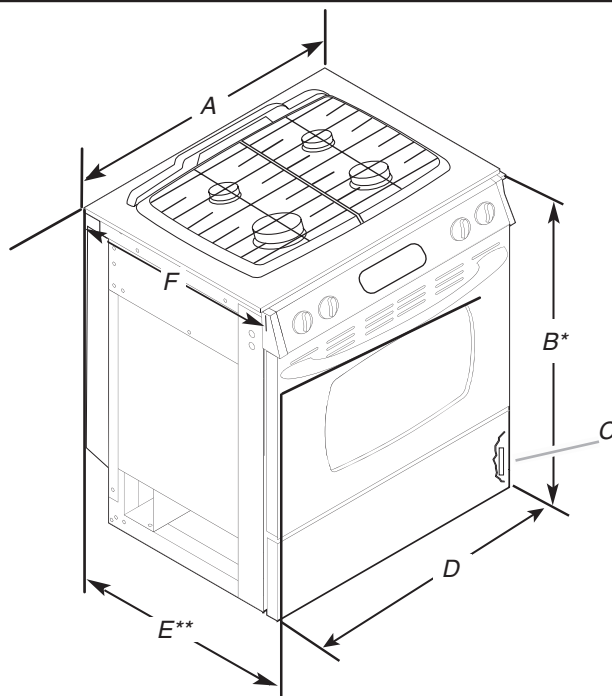
Tile countertops may need trim cut back ⅜" (1.0 cm) from each front corner and/or rounded edge flattened.

If countertop opening width is greater than 30" (76.2 cm), adjust the ⅜" (1.0 cm) dimension.

Countertop must be level. Place level on countertop, first side to side; then front to back. If countertop is not level, range will not be level. Oven must be level for satisfactory baking conditions.



PRODUCT DIMENSIONS



A. 30 ¾" (78.1 cm)

B. 35 ¾" (90.8 cm) height to underside of cooktop edge with leveling legs screwed all the way in*

C. Model/serial rating plate (located behind the storage drawer on the right-hand side of the oven frame)

D. 29 7/8" (75.9 cm)

E. 28 5/8" (71.9 cm) from handle to back of range**

F. 23 ¾" (60.3 cm) countertop notch to rear of cooktop

* Range can be raised approximately 1" (2.5 cm) by adjusting the leveling legs.

** When installed in a 24" (61.0 cm) base cabinet with 25" (63.5 cm) countertop; front of oven door protrudes 2 ½" (6.4 cm) beyond 24" (61.0 cm) base cabinet.

CABINET DIMENSIONS

Cabinet opening dimensions shown are for 25" (64.0 cm) countertop depth, 24" (61.0 cm) base cabinet depth and 36" (91.4 cm) countertop height.

IMPORTANT: If installing a range hood or microwave hood combination above the range, follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.

Range may be installed with zero clearance to combustible construction at the rear and on the sides below the cooktop.

A. 13" (33.0 cm) upper cabinet depth

B. 30" (76.2 cm) min. opening width

C. For minimum clearance to the top of the cooktop, see NOTE.

D. 23 ¼" (59.1 cm) opening depth

E. 30" (76.2 cm) min. opening width

F. Electrical and gas supply - 5 ½" (14.0 cm) min. from either cabinet, 10" (25.4 cm) max. from floor. Nothing located in shaded area can extend more than 2 ¼" (5.7 cm) from back wall or range will not slide all the way back. Grounded outlet must be flush mounted.

G. Cabinet door or hinge should not extend into cutout.

H. 18" (45.7 cm)

I. 3" (7.6 cm) min. clearance from both sides of the range to the side wall or other combustible material.

NOTE: 24" (61.0 cm) minimum when bottom of wood or metal cabinet is shielded by not less than ¼" (0.64 cm) flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper.

30" (76.2 cm) minimum clearance between the top of the cooking platform and the bottom of an uncovered wood or metal cabinet.

