

Whirlpool® 30" (76.2 cm) Slide-in Electric Range

PRODUCT MODEL NUMBERS

GY397LXU

GY399LXU

ELECTRICAL REQUIREMENTS

Electrical Connection

To properly install your range, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Range must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial rating plate is located on the side of the oven frame behind the storage drawer or warming drawer panel. Refer to the figures in "Product Dimensions" in the "Location Requirements" section.
- This range is manufactured with the neutral terminal connected to the cabinet. Use a 3-wire, UL listed, 40- or 50-amp power supply cord (pigtail) (see the following Range Rating chart). If local codes do not permit ground through the neutral, use a 4-wire power supply cord rated at 250 volts, 40 or 50 amps and investigated for use with ranges.

Range Rating*		Specified Rating of Power Supply Cord Kit and Circuit Protection
120/240 Volts	120/208 Volts	Amps
8.8 - 16.5 KW	7.8 - 12.5 KW	40 or 50**
16.6 - 22.5 KW	12.6 - 18.5 KW	50

*The NEC calculated load is less than the total connected load listed on the model/serial/rating plate.

**If connecting to a 50-amp circuit, use a 50-amp rated cord with kit. For 50-amp rated cord kits, use kits that specify use with a nominal 1 $\frac{3}{8}$ " (34.9 mm) diameter connection opening.

- A circuit breaker is recommended.
- The range can be connected directly to the circuit breaker box (or fused disconnect) through flexible or nonmetallic sheathed, copper or aluminum cable. See the "Electrical Connection - U.S.A. Only" section.
- Allow 2 to 3 ft (61.0 cm to 91.4 cm) of slack in the line so that the range can be moved if servicing is ever necessary.
- A UL listed conduit connector must be provided at each end of the power supply cable (at the range and at the junction box).
- Wire sizes and connections must conform with the rating of the range.
- The wiring diagram is located on the back of the range or behind the storage drawer, in a clear plastic bag.

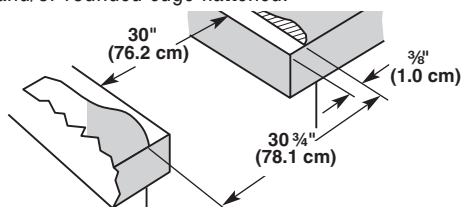
COUNTERTOP PREPARATION (for Slide-in Ranges Only)

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 $\frac{3}{8}$ " (1.0 cm) from each front corner of opening.

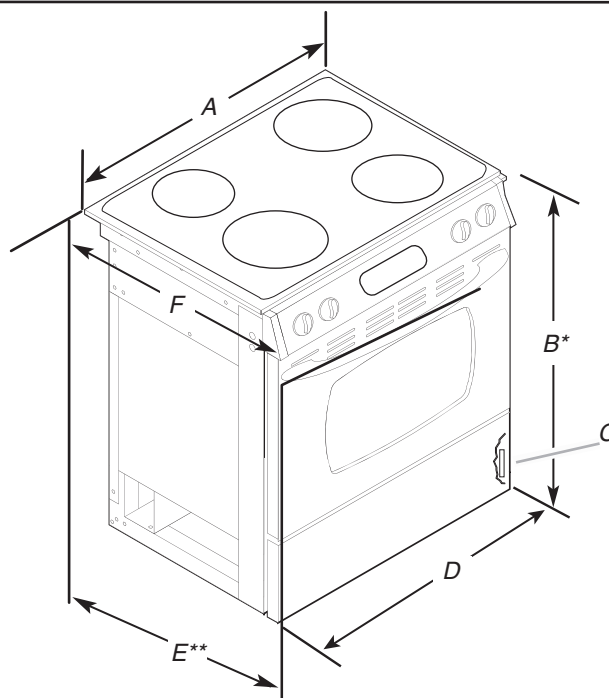
Tile countertops may need trim cut back $\frac{3}{8}$ " (1.0 cm) from each front corner and/or rounded edge flattened.



If countertop opening width is greater than 30" (76.2 cm), adjust the $\frac{3}{8}$ " (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. Range must be level for satisfactory baking conditions.

PRODUCT DIMENSIONS



A. 30 $\frac{3}{4}$ " (78.1 cm)

B. 35 $\frac{3}{4}$ " (90.8 cm) height to underside of cooktop edge with leveling legs screwed all the way in*

C. Model/serial number plate (located behind the storage or warming drawer on the side of the oven frame)

D. 29 $\frac{7}{8}$ " (75.9 cm)

E. 28 $\frac{5}{16}$ " (71.9 cm) from handle to standoff at back of range**

F. 23 $\frac{3}{4}$ " (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 cm) base cabinet with 25" (63.5 cm) countertop; front of oven door protrudes 2 $\frac{1}{2}$ " (6.4 cm) beyond 24" (61.0 cm) base cabinet.

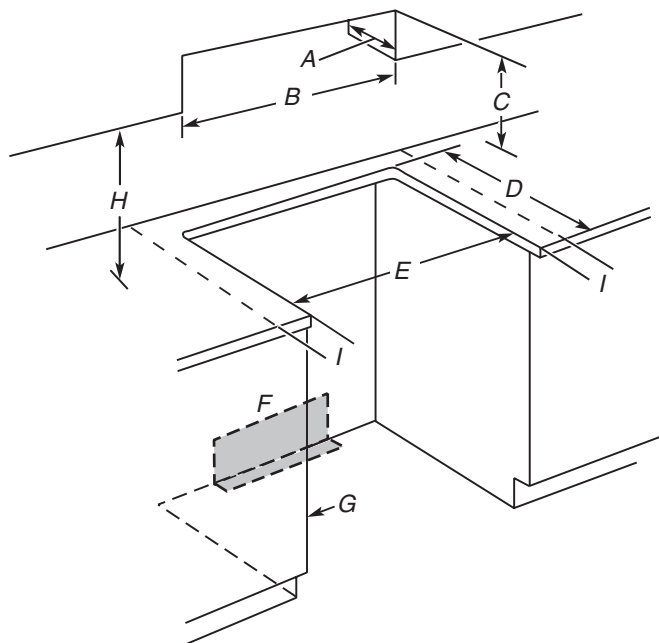
CABINET DIMENSIONS

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.

NOTE: 24" (61.0 cm) minimum when bottom of wood or metal cabinet is covered 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.



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. Junction box - 5.5" (14.0 cm) min. from either cabinet, 10" (25.4 cm) max. from floor. Outlet must be flush. Nothing located in shaded area can extend more than 2" (5.1 cm) from wall or range will not slide all the way back.

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