

JENN-AIR® 30" (76.2 cm) SLIDE-IN ELECTRIC RANGES

PRODUCT MODEL NUMBERS

JES8750CA JES8850CA

ELECTRICAL REQUIREMENTS

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 number rating plate is located behind the control panel or on the oven frame behind the storage drawer panel. Refer to the figures in the "Product Dimensions" section of 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.

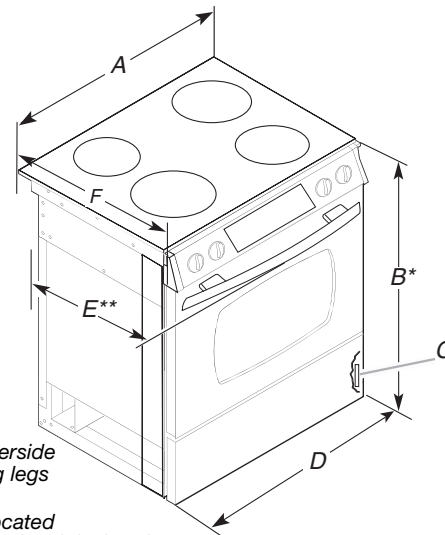
Range Rating*		Specified Rating of Power Supply Cord Kit and Circuit Protection
120/240 Volts	120/208 Volts	Amps
8.8 - 16.5 KW	7.8 - 12.5 KW	40 or 50**
16.6 - 22.5 KW	12.6 - 18.5 KW	50

*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 "Electrical Connection."
- 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.

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 drawer on the right-hand side of the oven frame)

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

E. 29 $\frac{1}{16}$ " (73.8 cm) from handle to standoff at back of range**

F. 23 $\frac{1}{2}$ " (59.7 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 $\frac{1}{2}$ " (6.4 cm) beyond 24" (61.0 cm) base cabinet.

CABINET OPENING 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.

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 $\frac{1}{4}$ " (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.

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 covered by not less than 1/4" (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.

