

# **Electric Built-in Cooktop**

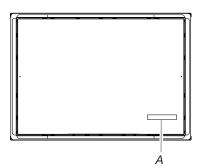
## PRODUCT MODEL NUMBERS

G7CE3034X, G7CE3055X, G7CE3635X, G7CE3655X, G9CE3065X, G9CE3074X, G9CE3675X, W5CE3024X, W5CE3625A

#### ELECTRICAL REQUIREMENTS

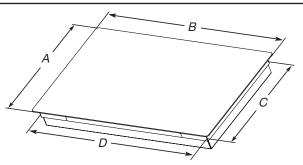
A 3-wire or 4-wire, single phase, 120/240 volt, 60-Hz., AC only electrical supply is required on a separate, 40-amp circuit fused on both sides of the line. The model/serial number rating plate is located on the metal cabinet underneath the cooktop. See the following illustration.

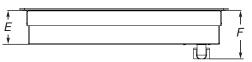
**NOTE:** A separate 30-amp circuit fused on both sides of the line can be used for models W5CE3024 and G9CE3065.





#### PRODUCT DIMENSIONS

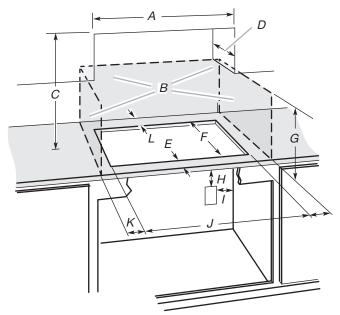




- A. Glass depth black and white models 21<sup>3</sup>/4" (55.2 cm) Glass depth - stainless steel models - 22<sup>1</sup>/4" (56.4 cm)
- B. Glass width 30" (76.2 cm) models 30<sup>7</sup>/<sup>8</sup>" (78.4 cm) Glass width - 36" (91.4 cm) models - 36<sup>5</sup>/<sub>16</sub>" (92.3 cm)
- C. Frame depth 20<sup>1</sup>/<sub>4</sub>" (51.5 cm)
- D. Frame width 30" (76.2 cm) models 28<sup>15</sup>/<sub>16</sub>" (73.5 cm) Frame width - 36" (91.4 cm) models - 34<sup>7</sup>/<sub>16</sub>" (87.5 cm)
- E. Cooktop height 3<sup>3</sup>/<sub>4</sub>" (9.6 cm)
- F. Cooktop height including conduit (located at rear of cooktop, right side) 5<sup>1</sup>/4" (13.5 cm)

### **CABINET DIMENSIONS**

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



- A. 30" (76.2 cm) on 30" models; 36" (91.4 cm) on 36" models
- B. Combustible area above countertop (shown by dashed box above)
- C. 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 <sup>1</sup>/<sub>4</sub>" [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)
- D. 13" (33 cm) recommended upper cabinet depth
- E. 2" (5.1 cm) on most models; 25/8" (6.7 cm) on model JEC4430B
- F. 20<sup>1</sup>/2" (52.0 cm) recommended cutout. Will fit in cutout from 20<sup>3</sup>/8"-20<sup>9</sup>/<sub>16</sub>" (51.8-52.2 cm).
- G. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop
- H. Junction box or outlet: 7" (17.8 cm) minimum from top of countertop
- I. Junction box or outlet: 9" (23.0 cm) maximum from right side of cabinet
- J. 29<sup>1</sup>/<sub>2</sub>" (74.9 cm) recommended cutout on 30" (76.2 cm) models. Will fit in cutout from 29<sup>1</sup>/<sub>16</sub>"-29<sup>9</sup>/<sub>16</sub>" (73.8-75.1 cm) on 30" (76.2 cm) models.

35<sup>1</sup>/2" (90.2 cm) recommended cutout on 36" (91.4 cm) models. Will fit in cutout from 34<sup>9</sup>/16"-35<sup>9</sup>/16" (87.8-90.3 cm) on 36" (91.4 cm) models.

- K. 1" (2.5 cm) minimum distance to nearest left and right side combustible surface above cooktop
- L. 1" (2.5 cm) minimum clearance between back wall and countertop

**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  $5^{1/2^{n}}$  (14.0 cm) depth clearance from the top of the countertop to the top of the drawer (or other obstruction) in base cabinet is required.