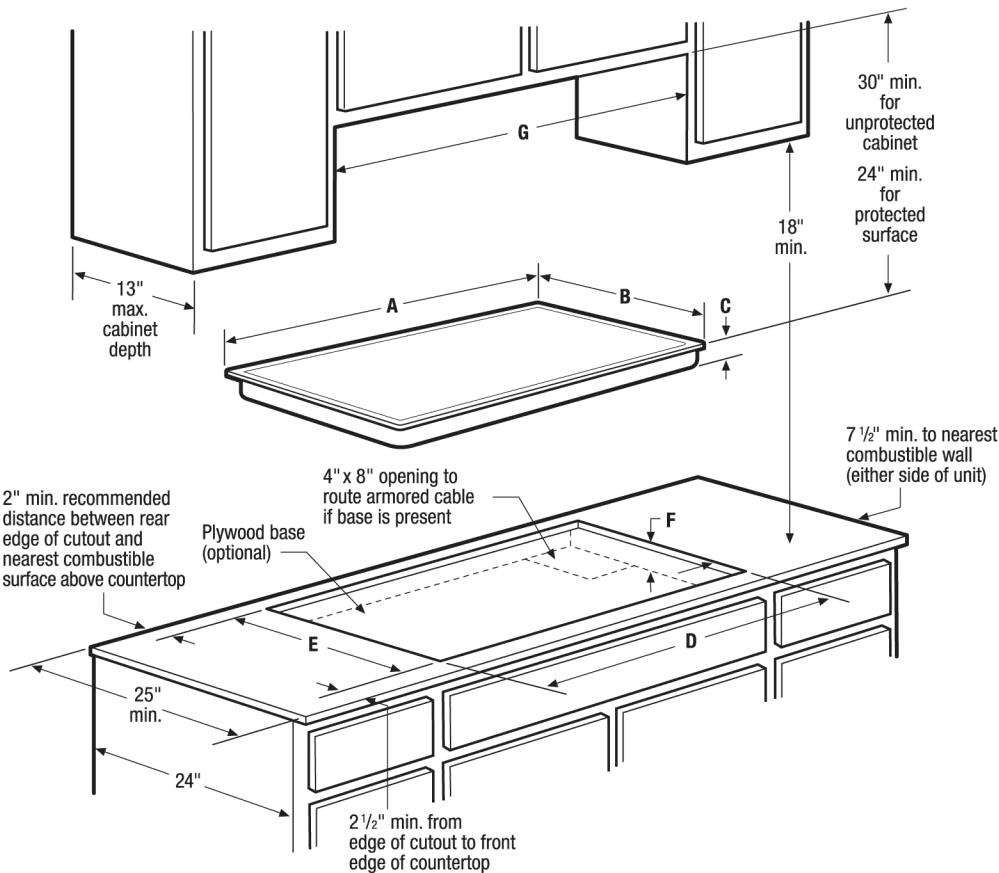




| Overall Product Dimensions |           |            | Product Cutout Dimensions    |                              |            | G - Cabinet Opening Width | Power Supply Connection Location |
|----------------------------|-----------|------------|------------------------------|------------------------------|------------|---------------------------|----------------------------------|
| A - Width                  | B - Depth | C - Height | D - Width                    | E - Depth                    | F - Height |                           |                                  |
| 36-3/4"                    | 21-1/2"   | 2-3/4"     | 35-5/8" min.<br>36-1/8" max. | 20-1/4" min.<br>20-1/2" max. | 5" min.    | 36" min.                  | Rear Right                       |

Drop-In Cooktop Specifications

- Product Shipping Weight (approx.) – 65 Lbs.
- Single phase 3- or 4-wire cable, 120/240 or 120/208 Volt, 60 Hertz AC only electrical supply with ground required on separate circuit fused on both sides of line.
- Connected Load (kW Rating) @ 240/208 Volts = 9.6/7.2 kW
- Amps @ 240/208 Volts = 40.0/35.0 Amps
- Recommended Circuit Breaker – 40 Amps
- Always consult local and national electric codes.
- Allow 2" space beneath cooktop or optional platform to clear electrical cable and allow space for installation of junction box on wall at back of cooktop. Position center of junction box 10" inward from right side of cooktop cutout, and 12" down from underside of countertop.
- Overhead cabinetry should not exceed a 13" maximum depth.
- Allow 30" minimum clearance between top of cooktop and bottom of unprotected wood or metal overhead cabinetry.
- Absolute minimum horizontal distance between overhead cabinets installed to either side of appliance must be no less than 36".
- Allow 24" minimum clearance when bottom of wood or metal overhead cabinet is protected by not less than 1/8" flame-retardant millboard covered with not less than No. 28 MGS sheet steel, 0.015" stainless steel, 0.024" aluminum or 0.020" copper.
- Allow 2" minimum clearance between rear edge of cutout and nearest combustible surface above countertop.

- Allow 7-1/2" minimum clearance from edge of cooktop to nearest combustible wall on either side of unit.
- Installation of drawers beneath cooktop requires minimum 8" clearance beneath countertop surface and assured clearance for electrical connection.
- To reduce risk of fire when using overhead cabinetry, install range hood that projects horizontally a recommended minimum of 5" beyond bottom of cabinets.
- Electric Drop-In Cooktop model FGEC3645KS is approved to be used over any Frigidaire® Electric Single Wall Oven. (Refer to Electric Cooktop Installation Over 30"/27" Electric Single Wall Oven Specifications page on web.)
- Electric Drop-In Cooktop model FGEC3645KS is approved to be used in combination with any Frigidaire® 36" Downdraft Vent. (Refer to model-specific Downdraft Vent product page on web for detailed countertop preparation specifications.)

**Note:** For planning purposes only. Refer to Product Installation Guide on the web at [frigidaire.com](http://frigidaire.com) for detailed instructions.

Optional Accessories

- Granite Countertop Installation Kit – (PN # 903061-9010).

