

FRIGIDAIRE

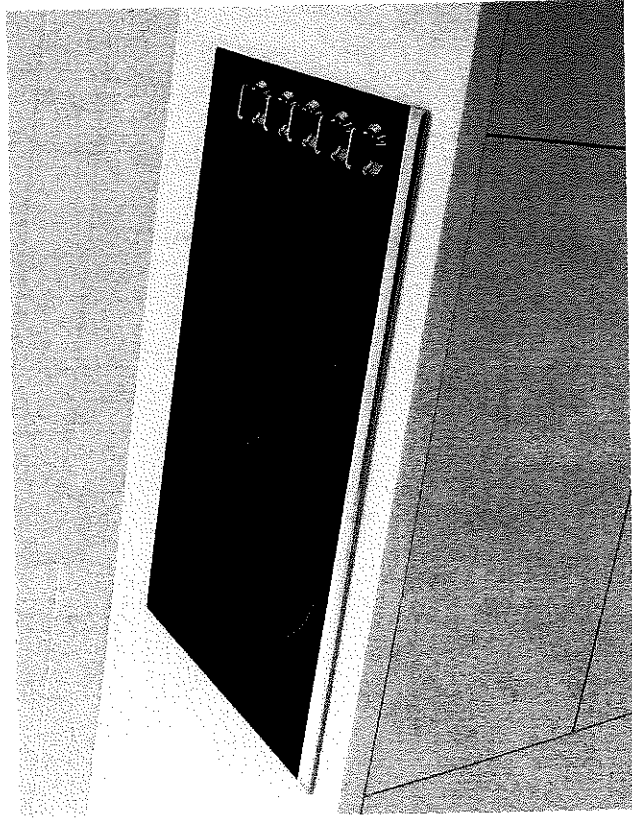
GALLERY

Built-In Cooktops

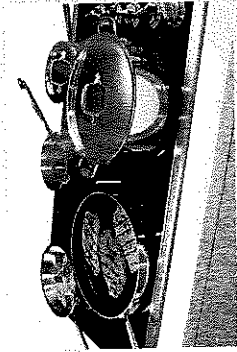
FGEC3645K S/W/B

LOT 30 FC

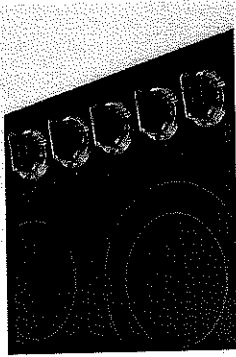
36" Electric



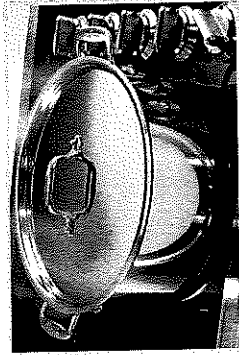
Signature Features



Largest Total Cooktop Capacity¹
Cook more at once with our SpaceWise® expandable elements.



Express-Select® Controls
Easily go from warm to boil.



Quick Boil
Boils water faster.



SpaceWise® Expandable Elements
Flexible elements expand to your cooking needs.

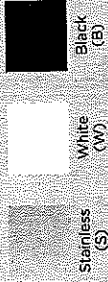
Product Dimensions

Width 36-3/4"
Depth 21-3/8"
Height 2-5/8"

More Easy-To-Use Features

Hot Surface Indicators
Smoothtop Ceramic Glass
Cooking Surface

Available in:



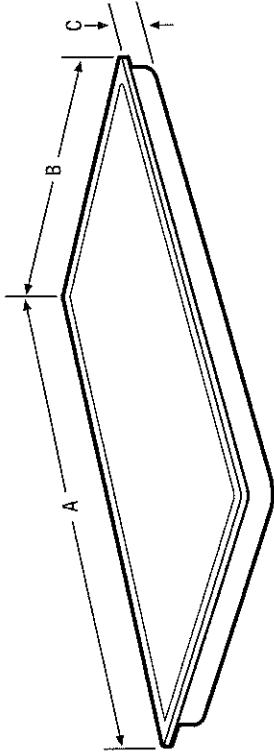
Elements	Size	Watts
Right Front	6" / 9"	1600 / 3000
Right Rear	7"	1500
Left Front	12"	2700
Left Rear	6"	1200
Center	7"	1500

¹As compared to other 36" electric cooktops with MSRP under \$1100.

Features	
Controls	Express-Select®
Surface Type	Black Ceramic Glass (S) Color-C. Ceramic Gl. (W/B)
Right Front Element (Watts)	6" / 9" - 1600 / 3,000
Right Rear Element (Watts)	7" - 1,500
Left Front Element (Watts)	12" - 2,700
Left Rear Element (Watts)	6" - 1,200
Center Element (Watts)	7" - 1,500
Hot Surface Indicators	Yes
Control Location	Right Side
Knob Color	Black (S) Color-Coordinated (W/B)
Knob Type	Plastic
Specifications	
Power Supply Connection Location	Right Rear
Voltage Rating	240V / 208V / 60Hz
Connected Load (kW Rating) @ 240 / 208 Volts¹	9.6 / 7.2
Amps @ 240 / 208 Volts	40.0 / 34.6
Minimum Circuit Required (Amps)	40
Approved for Electric Single Wall Oven Combination Installation²	Yes
Shipping Weight (Approx.)	65 Lbs.

¹Single 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.

²Cooktops are approved for installation above any of our Electric Single Wall Ovens.



NOTE: For planning purposes only. Always consult local and national electric codes. Refer to Product Installation Guide for detailed installation instructions on the web at frigidaire.com.



Product Dimensions	
A - Width	36-3/4"
B - Depth	21-3/8"
C - Height	2-5/8"

Cutout Dimensions	
Width (Min.) / (Max.)	35-5/8" / 36-1/8"
Depth (Min.) / (Max.)	20-1/4" / 20-1/2"
Height	5"

Granite Countertop
Installation Kit available.

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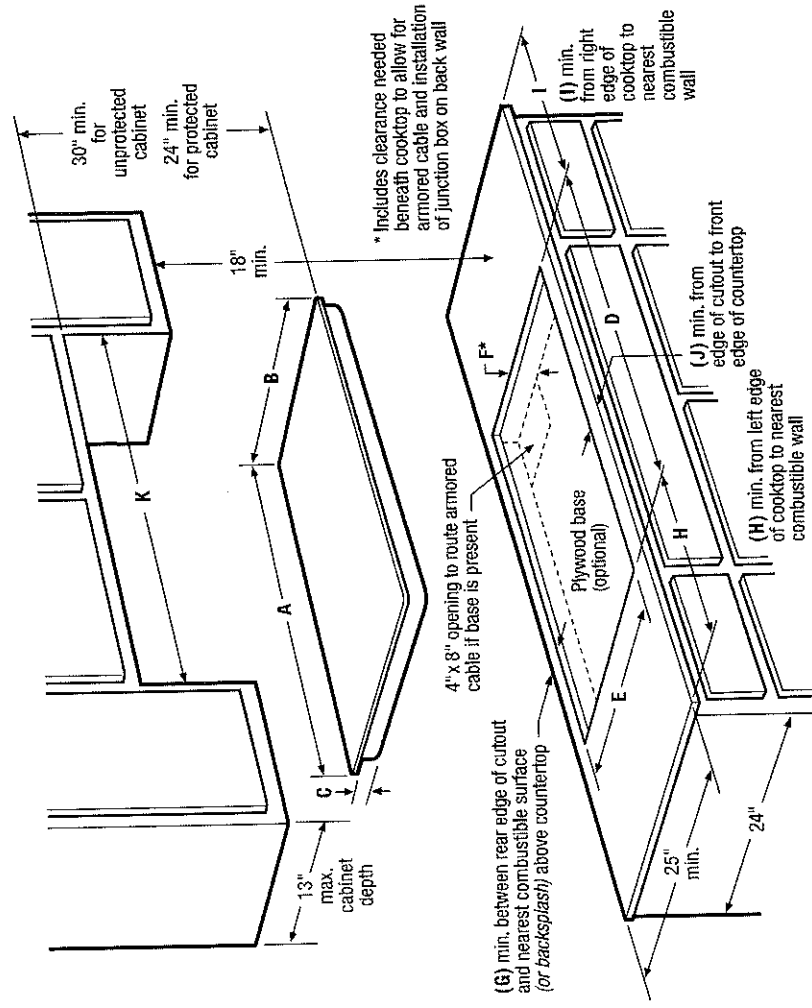
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FGEC3645K 03/11

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Accessories information available
on the web at frigidaire.com

Specifications
subject to change.
Printed in the U.S.A.



Product Dimensions			Required Clearances		
A - Width	B - Depth	C - Height	G (min.)	H (min.)	I (min.)
36-3/4"	21-3/8"	2-5/8"	2"	7-1/2"	7-1/2"
Product Cutout Dimensions			Utility Connection Locations		
D - Width (min. - max.)	E - Depth (min. - max.)	F - Height (min.)*	Power Supply		
35-5/8" - 36-1/8"	20-1/4" - 20-1/2"	5"	Right Rear		

Built-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 = 40.0/34.6 Amps
- Recommended Circuit Breaker - 40 Amps
- Always consult local and national electric codes.
- Cooktop cutout height includes clearance needed beneath cooktop to allow for armored cable and installation of junction box on back wall. 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.
- Absolute minimum horizontal distance between overhead cabinets installed to either side of appliance must be no less than 36".
- Allow 30" minimum clearance between top of cooktop platform and bottom of unprotected wood or metal overhead cabinet; or 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 (or backsplash) above countertop.

- Allow 7-1/2" minimum required clearance from left edge of cooktop to nearest combustible wall and 7-1/2" minimum from right edge of cooktop to nearest combustible wall.
- Installation of drawer beneath cooktop requires 4" minimum clearance beneath countertop surface, and assured clearance for electrical installation.
- 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 Built-In Cooktop model FGEC3645K 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 Built-In Cooktop model FGEC3645K is approved to be used in combination with Frigidaire® 36" Downdraft Vent E36DD75ESS or PL36DD50EC. (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 for detailed instructions.

Optional Accessories

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



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