



# Built-In Cooktop

FPEC3677RF

36" Electric



### Product Dimensions

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

### Available in:



Stainless  
(F)

Elements	Size	Watts
Right	9" / 12"	1,800 / 3,000
Left Front	7"	1,800
Left Rear	7"	1,800
Left Bridge	SpacePro™ Bridge	1,350
Center Front	Keep Warm Zone	100
Center Rear	6"	1,200

## Signature Features



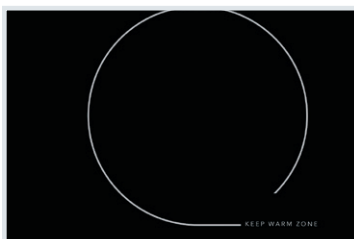
### SpacePro™ Bridge Element

2-in-1 cooktop element offers endless meal options. Cook two separate dishes at once, or combine two elements into one for large pots or griddle use.



### PrecisionPro Controls™

Prepare a range of dishes with precision, whether you're simmering, sautéing, searing or boiling.



### Keep Warm Zone

Consistently keep dishes warm while the rest finish for delicious results, every day.



### Indicator Lights

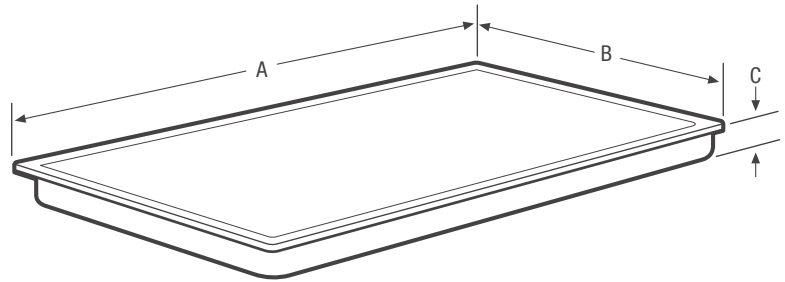
Informs you when the surface is hot.

Features	
Controls	PrecisionPro™
Surface Type	Black Ceramic Glass
Right Element (Watts)	9"/12" - 1,800 / 3,000
Left Front Element (Watts)	7" - 1,800
Left Rear Element (Watts)	7" - 1,800
Left Bridge Element (Watts)	SpacePro™ Bridge - 1,350
Center Front Element (Watts)	Keep Warm Zone - 100
Center Rear Element (Watts)	6" - 1,200
Hot Surface Indicators	Yes
Control Location	Center Front
Knob Color	Stainless
Knob Type	Cast Metal
Optional Accessories	
Griddle	PN # 316432200
Certifications	
A.D.A. Compliant <sup>1</sup>	Yes
Specifications	
Power Supply Connection Location	Right Front
Voltage Rating	240V /208V /60Hz
Connected Load (kW Rating) @ 240/208 Volts <sup>2</sup>	10.6 /8.0
Amps @ 240/208 Volts	44.2 /38.5
Minimum Circuit Required (Amps)	40
Approved for Electric Single Wall Oven Combination Installation <sup>3</sup>	Yes
Shipping Weight (Approx.)	45 Lbs.

<sup>1</sup>When properly installed, this model is A.D.A.-qualified based on the United States Access Board's A.D.A./A.B.A. Accessibility Guidelines and the Department of Justice's 2010 A.D.A. Standards for Accessible Design.

<sup>2</sup>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.

<sup>3</sup>Cooktops 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](http://frigidaire.com).

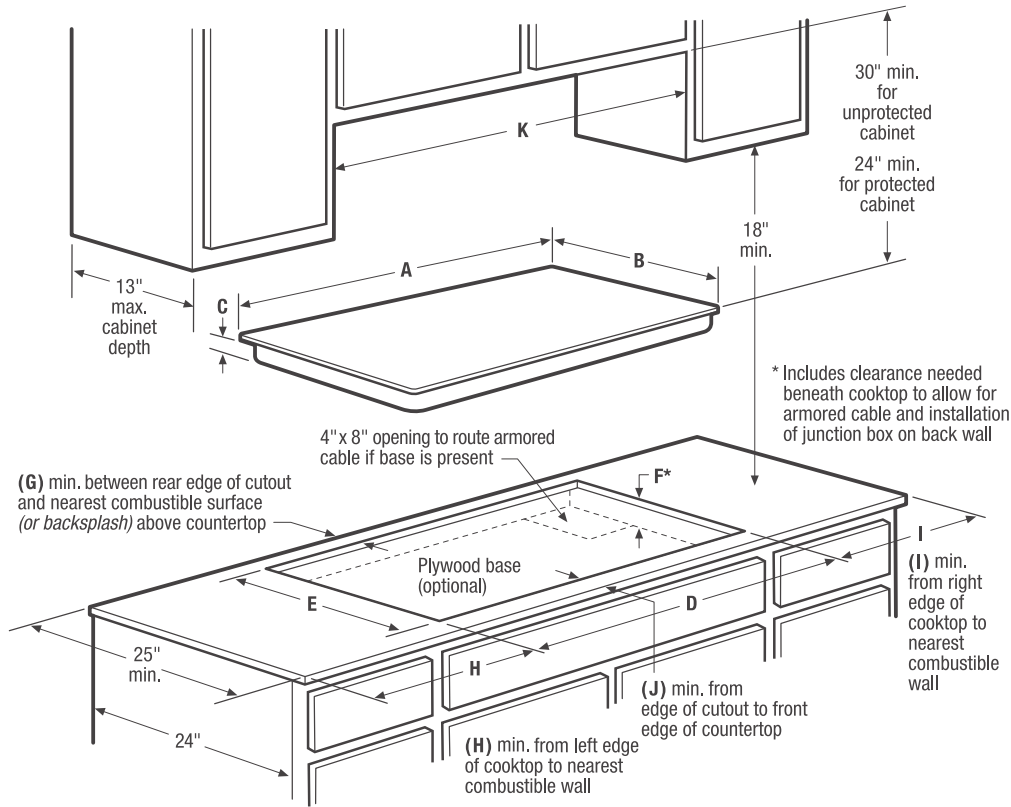


Product Dimensions	
A - Width	36-3/4"
B - Depth	21-3/8"
C - Height	2-5/8"

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.

Accessories information available on the web at [frigidaire.com](http://frigidaire.com)



Product Dimensions			Required Clearances			
A - Width	B - Depth	C - Height	G (min.)	H (min.)	I (min.)	J (min.)
36-3/4"	21-3/8"	2-5/8"	2"	7-1/2"	7-1/2"	2-1/2"
Product Cutout Dimensions			K - Cabinet Opening Width (min.)	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"	36-3/4"	Right Front		

**Built-In Cooktop Specifications**

- Product Shipping Weight (approx.) - 45 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 = 10.6/8.0kW
- Amps @ 240/208 Volts = 44.2/38.5 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 36-3/4".
- 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 FPEC3677R 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.*)

**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).
- Griddle - (PN # 316432200).