FRIGIDAIRE

PROFESSIONAL®

Slide-In Range

FPGS3085PF

30" Gas

Product Dimensions

Height (Max.)	36-5/8"
Width	30"
Depth	28-5/16"

More Easy-To-Use Features

Smudge-Proof™ Stainless Steel
Reduces fingerprints and smudges so it's easy to clean.

PowerPlus® Clean
Heavy-duty self cleaning with 25% more cleaning power.

One-Touch Keep Warm Setting
Just one touch of a button keeps food warm until everything — and everyone — is ready.

Built with American Pride
Appliances that are high-performing, more accessible, and more innovative than ever—designed, built, and engineered in the U.S.A.

"My Favorite" Setting
Easily program your most used setting with the touch of a button.

Auto Shut-Off
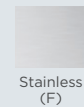As an extra safety measure, the oven will automatically shut off after 6 hours.

Delay Start
Set your oven to begin cooking on your schedule. It can be programmed from one to 24 hours.

A.D.A Compliant
When properly installed, meets the appliance standards in the Americans with Disabilities Act and the Architectural Barriers Act Accessibility Guidelines as published by the United States Access Board on June 23, 2004, as amended August 5, 2005.

Sabbath Mode (Star-K® Certified)

Available in:

Stainless (F)

Signature Features

PowerPlus® FullRange Burner
From simmer to boil fast.

PowerPlus® Preheat
Preheat in less than six minutes.[1]

True Convection
Single convection fan circulates hot air throughout the oven for faster and more even multi-rack baking.

PowerPlus® Boil
Get meals on the table faster with our PowerPlus® Boil — water boils faster than the traditional setting.

Burners	BTU
Right Front	500 to 17,000
Right Rear	5,000
Left Front	9,500
Left Rear	15,000

[1]Based on single rack cooking performance, not set temperature, using PowerPlus® Preheat.

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Features	
Oven Control/Timing System	Pro-Select®
Surface Type	Black Porcelain
Sealed Gas Burners	Yes
Grates	Continuous Cast Iron w/Black Matte Finish
Window	Extra-Large with Pro-Tint Finish
Exterior Door Finish	Smudge-Proof™ Stainless Steel
Handle Design	Stainless Steel
Exterior Finish (Side Panels)	Black
Convection System	True Convection
Oven Cleaning System	Self-Clean
Drawer Functionality	Warmer

Oven Controls	
Bake/Broil	Yes/Variable (400–550 °F)
Effortless™ Convection Conversion	Yes
Convection Bake/Broil/Roast	Yes/No/Yes
PowerPlus® Preheat	Yes
My Favorite	Yes
Slow Cook	Yes
Effortless™ Temperature Probe	Yes
Chicken Nugget Button	
Pizza Button	
Keep Warm	Yes
Add-a-Minute	
Delay Start	Yes
Self-Clean/Clean Options	Yes/ 2, 3, 4 Hours
Steam Clean	
Delay Clean	2, 3, 4 Hours
Kitchen Timer/Timed Cook Option	Yes/Yes
Auto Oven Shut-Off	6 Hours
Lower Drawer Control	Warmer, Low-Med-High

Cooktop Features	
Right Front Burner (BTU)	500 to 17,000
Right Rear Burner (BTU)	5,000
Left Front Burner (BTU)	9,500
Left Rear Burner (BTU)	15,000

Oven Features	
Capacity (Cu. Ft.)	4.5
Oven Light	2
Rack Configuration	1 Heavy Duty, 1 SpaceWise® Half Rack, 1 Effortless™
Baking System	Even Baking Technology
Broiling System	Vari-Broil™
Bake Burner/Broil Burner (BTU)	18,000/11,500
Drawer Rack	1 SpaceWise® Half Rack

Certifications	
A.D.A. Compliant[1]	Yes
Sabbath Mode (Star-K® Certified)	Yes

Specifications	
Oven Interior (H x W x D)	17-1/2″ x 24-1/8″ x 18-3/4″
Power Supply Connection Location	Left Bottom Rear
Gas Supply Connection Location	Right Bottom Rear
LP Gas Conversion Kit	Included
Voltage Rating	120V/60Hz/15A
Conn. Load (kW Rating) @ 120 Volts[2]	.84
Amps @ 120 Volts	15
Minimum Circuit Required (Amps)	15
Shipping Weight (Approx.)	230 Lbs.

[1]*When properly installed, meets the appliance standards in the Americans with Disabilities Act and the Architectural Barriers Act Accessibility Guidelines as published by the United States Access Board on June 23, 2004, as amended August 5, 2005.*

[2]*For use on adequately wired 120V, dedicated circuit having 2-wire service with a separate ground wire. Appliance must be grounded for safe operation.*

Extreme protrusion

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

Product Dimensions	
A - Height (Min./Max.)	35-7/8″/36-5/8″
B - Width	30″
C - Depth	28-5/16″
Depth with Door Open 90˚	47-9/16″

Cutout Dimensions	
Height (Min./Max.)	35-7/8″/36-5/8″
Width (Min./Max.)*	29-15/16″/30-1/16″
Depth (Min./Max.)**	21-3/4″/22-1/8″

Cutout and countertop cutout width should match.
***24″ with optional backguard installed.*

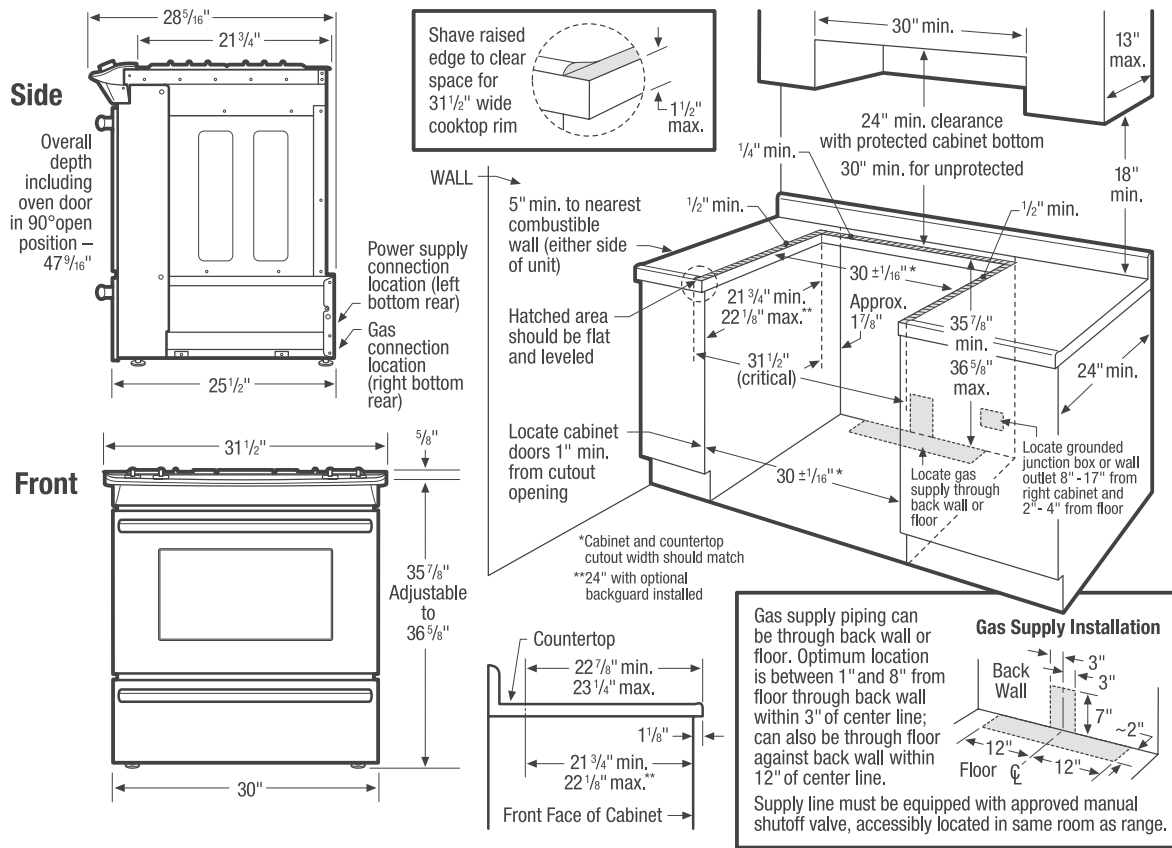# FRIGIDAIRE

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Specifications subject to change.

Side

Overall depth including oven door in 90° open position – 47 9/16"

28 5/16"
21 3/4"
25 1/2"

Power supply connection location (left bottom rear)

Gas connection location (right bottom rear)

Front

31 1/2"
5/8"
35 7/8" Adjustable to 36 5/8"
30"

Shave raised edge to clear space for 31 1/2" wide cooktop rim
1 1/2" max.

WALL

5" min. to nearest combustible wall (either side of unit)

Hatched area should be flat and leveled

Locate cabinet doors 1" min. from cutout opening

*Cabinet and countertop cutout width should match
**24" with optional backguard installed

Countertop
22 7/8" min.
23 1/4" max.
1 1/8"
21 3/4" min.
22 1/8" max.**
Front Face of Cabinet

30" min.
13" max.

24" min. clearance with protected cabinet bottom
30" min. for unprotected

1/4" min.
1/2" min.
1/2" min.
18" min.

30 ±1/16"*
Approx. 1 7/8"
21 3/4" min.
22 1/8" max.**
35 7/8" min.
36 5/8" max.
24" min.

31 1/2" (critical)

30 ±1/16"*

Locate gas supply through back wall or floor

Locate grounded junction box or wall outlet 8" - 17" from right cabinet and 2" - 4" from floor

Gas supply piping can be through back wall or floor. Optimum location is between 1" and 8" from floor through back wall within 3" of center line; can also be through floor against back wall within 12" of center line.
Supply line must be equipped with approved manual shutoff valve, accessibly located in same room as range.

Gas Supply Installation
Back Wall
3"
3"
7"
~2"
12"
Floor
12"

Slide-In Range Specifications
- Product Shipping Weight (approx.) – 230 Lbs.
- Voltage Rating – 120V/60 Hz/15 Amps
- Connected Load (kW Rating) @ 120 Volts = .84 kW
  (For use on adequately wired 120V, dedicated circuit having 2-wire service with a separate ground wire. Appliance must be grounded for safe operation.)
- Amps @ 120V = 15 Amps
- Always consult local and national electric and gas codes.
- Make sure wall coverings around range can withstand heat generated by range.
- Linoleum or any other synthetic floor covering located beneath range, must be capable of withstanding minimum heat of 90°F above room temperature without shrinking, warping or discoloring. Insulating pad or 1/4"-thick plywood required between range and a carpeted floor.
- Do not obstruct flow of combustion air at oven vent nor around base or beneath lower front panel of range. Range requires fresh air for proper burner combustion.
- Range ships with 3/4" factory regulator.
- LP Gas Conversion Kit supplied.
- Gas supply piping can be through back wall or floor. Optimum location is between 1" and 8" from floor through back wall within 3" of center line; can also be through floor against back wall within 12" of center line. Supply line must be equipped with approved manual shutoff valve, accessibly located in same room as range.
- Countertop MUST be level in all directions and adjustable range height at least 1/16" greater than tallest cabinet height, to ensure metal rangetop flange will fit properly on countertop edge.
- When installing optional Backguard Kit, cutout depth of 21-3/4" minimum/22-1/8" maximum needs increased to 24".
- 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 maximum width of appliance.

- Allow 24" minimum clearance between rangetop and bottom of cabinet when bottom of wood or metal cabinet is protected by not less than 1/4" flame-retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" stainless steel, 0.024" aluminum or 0.020" copper. Allow 30" minimum clearance when cabinet is unprotected.
- Allow 5" minimum clearance from edge of rangetop to nearest combustible wall on either side of unit.
- To reduce risk of fire when using overhead cabinetry, install range hood that projects horizontally a recommended minimum of 5" beyond bottom of cabinets.

Countertop Preparation
Rangetop's side flanges overlap countertop cutout edges – for detailed preparation instructions, refer to product installation guide on the web.
- **Flat Square-Finish Countertops** – require no preparation since rangetop's flange lays directly on countertop edge.
- **Formed Front-Edged Countertops** – require front molded edge to be shaved flat 3/4" from each front corner of opening.
- **Tile Countertops** – may need trim cut back 3/4" from each front corner of opening and/or rounded edge flattened.
- For existing cutout width greater than 30-1/16" reduce the 3/4" overlap dimension; for cutout width of 29", replace actual side trim panels with smaller side trim panels, available with optional Side Trim Kit *(refer to detailed kit installation instructions)*.

Note: For planning purposes only. Refer to Product Installation Guide on the web at frigidaire.com for detailed instructions.

Optional Accessories
- Rear Filler Kit: Stainless Steel – (PN# 901193-901S), Black – (PN# 901193-9010).
- Side Panel Kit: Stainless Steel – (PN# 903074-901S), Black – (PN# 903074-9010).
- Backguard Kit: Stainless Steel – (PN# 903046-901S), Black – (PN# 903046-9010).
- Side Trim Kit: Stainless Steel – (PN# 903075-901S), Black – (PN# 903075-9010).

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Accessories information available on the web at frigidaire.com

Specifications subject to change.

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Front

When installing ventilation unit above cooking product, provide 30" to 36" clearance between cooking surface and bottom of ventilator.

When installing built-in cooking appliances in combination, 2"-high minimum visible gap between appliance faceplates required.

Clearance information for cooking appliances, provided in specific product's installation guide.

Top

24" Cabinet

Counter-Depth/ Standard-Depth Side-By-Side Refrigerators

24" Cabinet

Built-In Microwave Oven Built-In Wall Oven Warmer Drawer

25" Countertop

Freestanding Range Built-In Range

12" Cabinet

Clearance*

90° min. / 120° to 180° opt.

*When installing side-by-side refrigerator adjacent to wall, cabinet or another appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 120° to 180° door swing, providing complete drawer/crisper access and removal. *(Absolute 4-1/2" minimum clearance will ONLY allow for 90° door swing which will provide limited drawer/crisper access with restricted removal.)*

When installing appliance with sliding drawer, swinging or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swings.

Top

24" Cabinet

25" Countertop

Built-In Dishwasher

When installing appliance with sliding drawer or drop-down door adjacent to wall, cabinet, or other obstruction that extends beyond front edge of appliance, allow 2" minimum clearance between drawer or door and obstruction.

When installing appliance with sliding drawer or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swing.
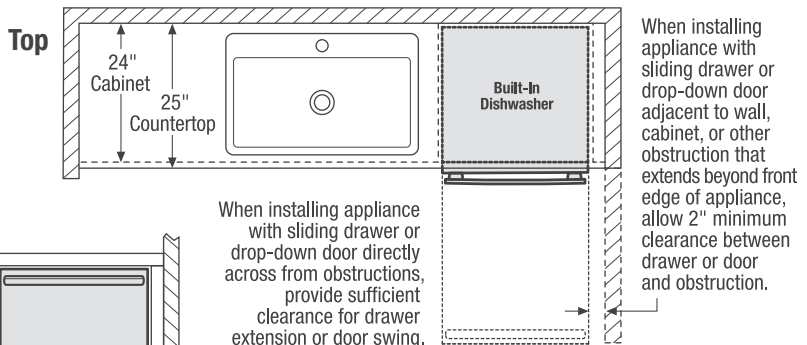
Front

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Front

When installing ventilation unit above cooking product, provide 30" to 36" clearance between cooking surface and bottom of ventilator.

When installing built-in cooking appliances in combination, 2"-high minimum visible gap between appliance faceplates required.

Clearance information for cooking appliances, provided in specific product's installation guide.

Top

12" Cabinet

Top Mount Refrigerator

24" Cabinet

Built-In Microwave Oven Built-In Wall Oven Warmer Drawer

25" Countertop

Freestanding Range Built-In Range

12" Cabinet

Clearance*

90° min. / 140° opt.
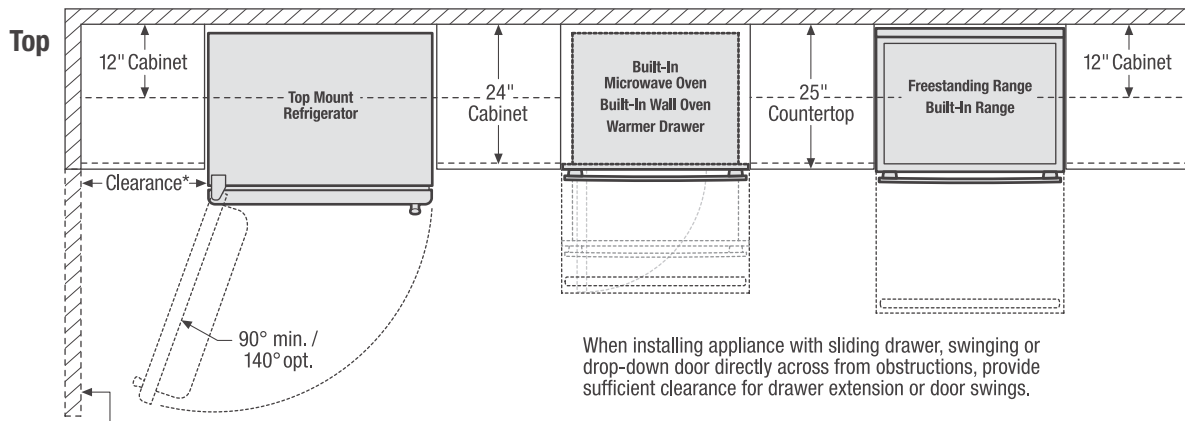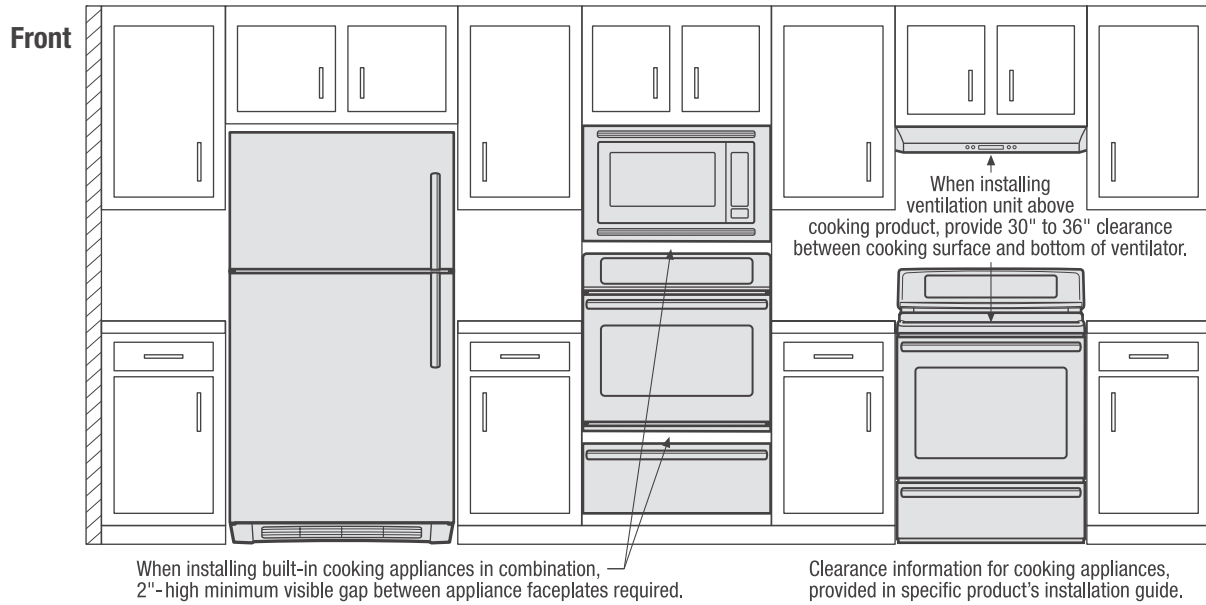
*When installing top mount refrigerator adjacent to wall, cabinet or other appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 140° door swing, providing complete crisper access and removal. *(Absolute 3" minimum clearance will ONLY allow for 90° door swing which will provide limited crisper access with restricted removal.)*

When installing appliance with sliding drawer, swinging or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swings.

Top

24" Cabinet

25" Countertop

Built-In Dishwasher

When installing appliance with sliding drawer or drop-down door adjacent to wall, cabinet, or other obstruction that extends beyond front edge of appliance, allow 2" minimum clearance between drawer or door and obstruction.

Front

When installing appliance with sliding drawer or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swing.

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Front

When installing ventilation unit above cooking product, provide 30" to 36" clearance between cooking surface and bottom of ventilator.

When installing built-in cooking appliances in combination, 2"-high minimum visible gap between appliance faceplates required.

Clearance information for cooking appliances, provided in specific product's installation guide.

Top

24" Cabinet

Counter-Depth/ Standard-Depth French Door Refrigerator with Freezer Drawer

Clearance*

90° min. / 120° to 180° opt.

24" Cabinet

Built-In Microwave Oven Built-In Wall Oven Warmer Drawer

25" Countertop

Freestanding Range Built-In Range

12" Cabinet

*When installing French door refrigerator adjacent to wall, cabinet or another appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 120° to 180° door swing, providing complete drawer/crisper access and removal. *(Absolute 4-1/2" minimum clearance will ONLY allow for 90° door swing which will provide limited drawer/crisper access with restricted removal.)*
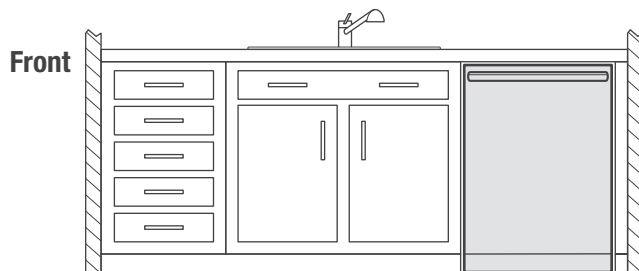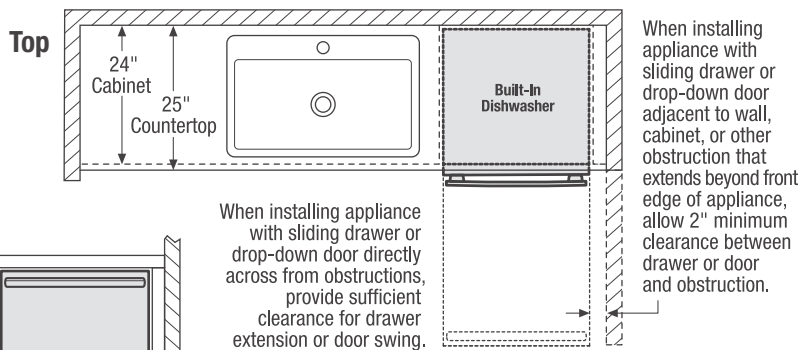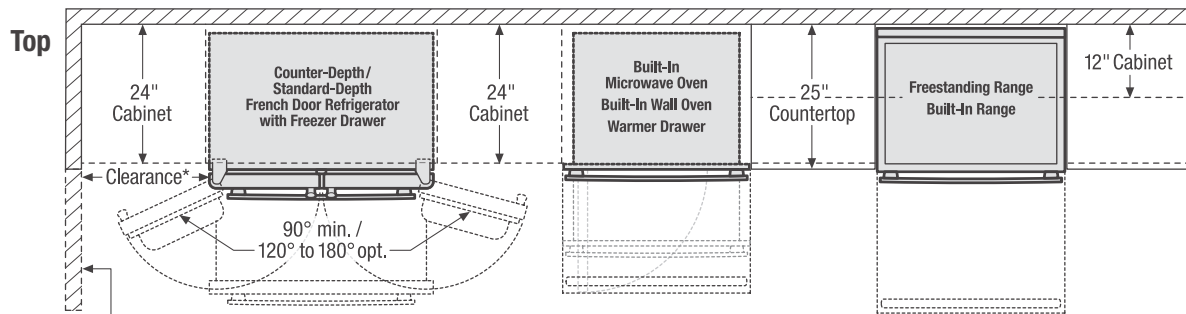
When installing appliance with sliding drawer, swinging or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swings.

Top

24" Cabinet

25" Countertop

Built-In Dishwasher

When installing appliance with sliding drawer or drop-down door adjacent to wall, cabinet, or other obstruction that extends beyond front edge of appliance, allow 2" minimum clearance between drawer or door and obstruction.

When installing appliance with sliding drawer or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swing.

Front

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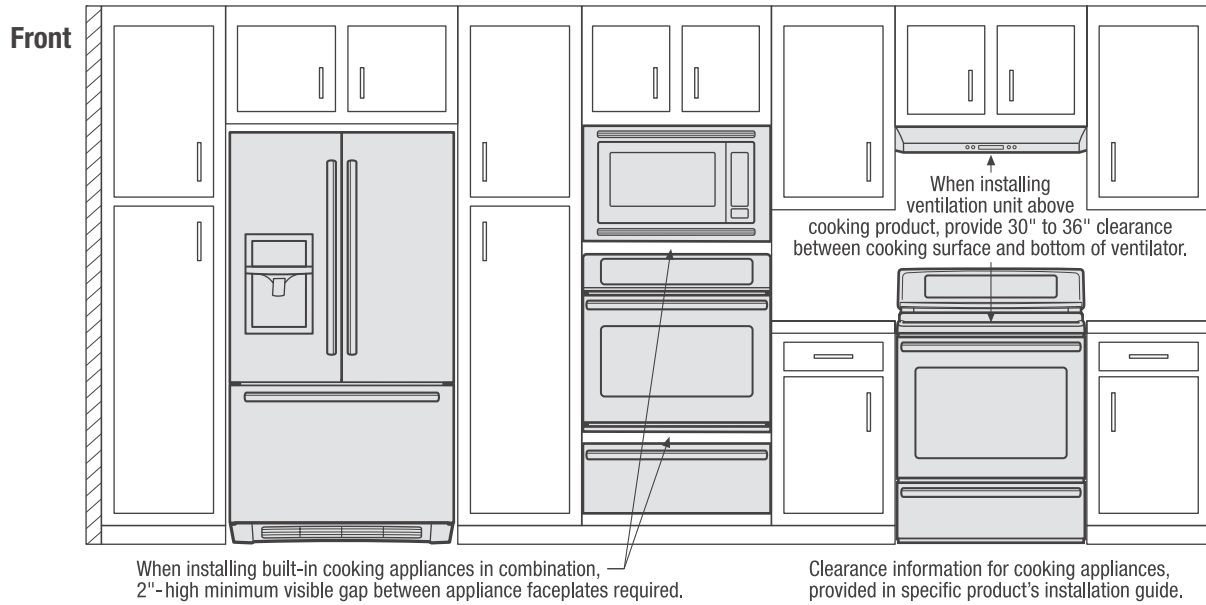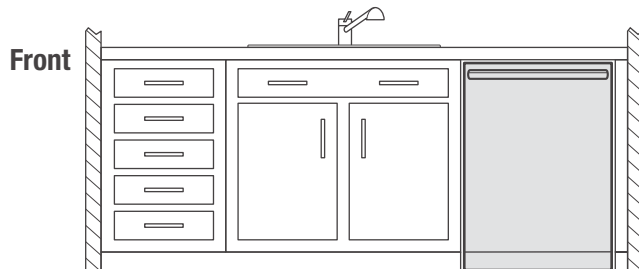
Front

When installing ventilation unit above cooking product, provide 30" to 36" clearance between cooking surface and bottom of ventilator.

When installing built-in cooking appliances in combination, 2"-high minimum visible gap between appliance faceplates required.

Clearance information for cooking appliances, provided in specific product's installation guide.

Top

24" Cabinet

**All Freezer
All Refrigerator**

24" Cabinet

**Built-In
Microwave Oven
Built-In Wall Oven
Warmer Drawer**

25" Countertop

**Freestanding Range
Built-In Range**

12" Cabinet

Clearance*

90° min./ 140° opt.

*When installing all freezer or all refrigerator adjacent to wall, cabinet or other appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 140° door swing, providing complete *drawer*/crisper access and removal. (Absolute 4" minimum clearance will ONLY allow for 90° door swing which will provide limited drawer/crisper access with restricted removal.)

When installing appliance with sliding drawer, swinging or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swings.

Top

24" Cabinet

25" Countertop

**Built-In
Dishwasher**

When installing appliance with sliding drawer or drop-down door adjacent to wall, cabinet, or other obstruction that extends beyond front edge of appliance, allow 2" minimum clearance between drawer or door and obstruction.
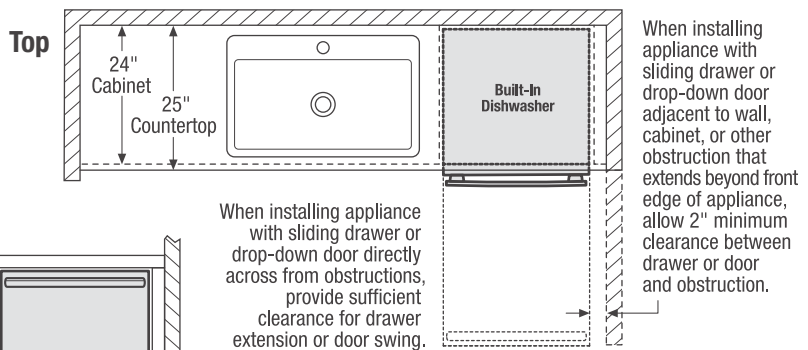
When installing appliance with sliding drawer or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swing.

Front

Specifications subject to change.