FRIGIDAIRE®

Slide-In Ranges
FFES3005L W/B

30" Electric

Product Dimensions

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

More Easy-To-Use Features

Hi/Lo Broil Option
Offers two-position broiling and variable temperature control for more control.

Color-Coordinated Oven Door with Large Window
Stylish look with a large window makes it easy to check on what's cooking without opening the door.

Timed Cook Option

Electronic Kitchen Timer

Auto Preheat

Bright Lighting
Our bright lighting makes it easy to see what's inside.
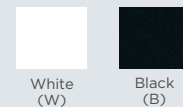
Manual Clean Oven

Chrome Drip Bowls

A.D.A. Compliant
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.

ADA COMPLIANT

Sabbath Mode (Star-K® Certified)

Available in:

White (W)   Black (B)

Elements	Size	Watts
Right Front	8"	2,600
Right Rear	6"	1,500
Left Front	6"	1,500
Left Rear	8"	2,600

Signature Features

Ready-Select® Controls
Easily select options or control cooking temperature with our easy-to-use controls.

Large Capacity
Our large capacity oven gives you room to cook more at once.

Even Baking Technology
Our latest technology ensures even baking every time.

Store-More™ Storage Drawer
Our convenient drawer gives you extra storage space in your kitchen.

Features	
Oven Control / Timing System	Ready-Select® Controls
Surface Type	Color-Coordinated Porcelain
Window	Large
Exterior Door Finish	Color-Coordinated
Handle Design	Color-Coordinated
Exterior Finish (Side Panels)	Color-Coordinated
Convection System	
Oven Cleaning System	Manual Clean
Drawer Functionality	Storage

Oven Controls	
Bake	Yes
Broil	Low and High
Keep Warm	
Add-a-Minute	
Delay Start	
Self Clean	
Quick Clean Option	
Delay Clean	
Kitchen Timer	Yes
Timed Cook Option	Yes
Auto Oven Shut-Off	

Cooktop Features	
Right Front Element (Watts)	8" – 2,600
Right Rear Element (Watts)	6" – 1,500
Left Front Element (Watts)	6" – 1,500
Left Rear Element (Watts)	8" – 2,600
Center Element (Watts)	
Hot Surface Indicator Light	
Coil Cooktop / Drip Bowls	Yes / Chrome

Oven Features	
Capacity (Cu. Ft.)	4.2
Oven Light	1
Hidden Bake Element	
Rack Configuration	2 Standard
Baking System	Even Baking Technology
Broiling System	Vari-Broil™ Hi / Lo
Bake Element / Broil Element (Watts)	2,750 / 3,400

Optional Accessories	
Rear Filler Kit – White (W) / Black (B)	(W) PN# 901193-9011 (B) PN# 901193-9010
Side Panel Kit – White (W) / Black (B)	(W) PN# 903074-9011 (B) PN# 903074-9010
Backguard Kit – White (W) / Black (B)	(W) PN# 903046-9011 (B) PN# 903046-9010
Side Trim Kit – White (W) / Black (B)	(W) PN# 903075-9011 (B) PN# 903075-9010

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

Specifications	
Oven Interior (H x W x D)	16-1/2" x 24-1/8" x 18-1/32"
Power Supply Connection Location	Left Bottom Rear
Voltage Rating	240V / 208V / 60 Hz
Connected Load (kW Rating) @ 240 / 208 Volts	11.2 / 8.4
Amps @ 240 / 208 Volts	46.6 / 40.4
Minimum Circuit Required (Amps)	40
Shipping Weight (Approx.)	155 Lbs.

[1] *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.*
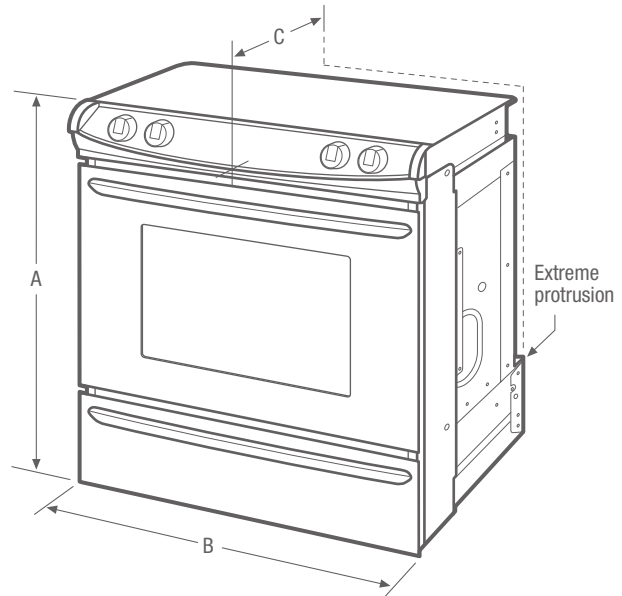

Extreme protrusion

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 - Height (Min.) (Max.)	35-3/4" 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.

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"

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

WALL

Power supply connection location (left bottom rear)

Hatched area should be flat and leveled

Locate cabinet doors 1" min. from cutout opening

30" min.
13" max.

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

3/8" min.
1/2" min.
1/2" min.
18" min.

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

31 1/2" (critical)

35 7/8" min.
36 5/8" max.
24" min.

30 ±1/16" *

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

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

Front

31 1/2"
5/16"
35 3/4" Adjustable to 36 5/8"
30"

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

Slide-In Range Specifications

• Product Shipping Weight (approx.) – 155 Lbs.
• Single phase 3- or 4-wire cable, 120/240 or 120/208 Volt, 60 Hertz, fused on both sides of line with ground. *(If local code permits, range may be connected by hard-wiring or by means of power supply cord kit.)*
• Connected Load (kW Rating) @ 240/208 Volts = 11.2/8.4 kW
• Amps @ 240/208 Volts = 46.6/40.4 Amps
• Recommended Circuit Breaker – 50 Amps (40 Amps minimum)
• Always consult local and national electric 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.
• 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.
• 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: White – (PN# 901193-9011), Black – (PN# 901193-9010).
• Side Panel Kit: White – (PN# 903074-9011), Black – (PN# 903074-9010).
• Backguard Kit: White – (PN# 903046-9011), Black – (PN# 903046-9010).
• Side Trim Kit: White – (PN# 903075-9011), Black – (PN# 903075-9010).

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Specifications subject to change.

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Use these dimensions and clearance instructions for planning purposes only. For detailed installation instructions, refer to installation guide, packed with product, or on the web at frigidaire.com.

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.
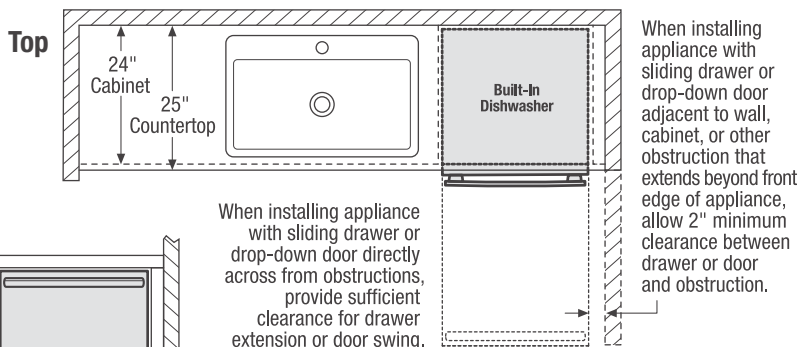
Front

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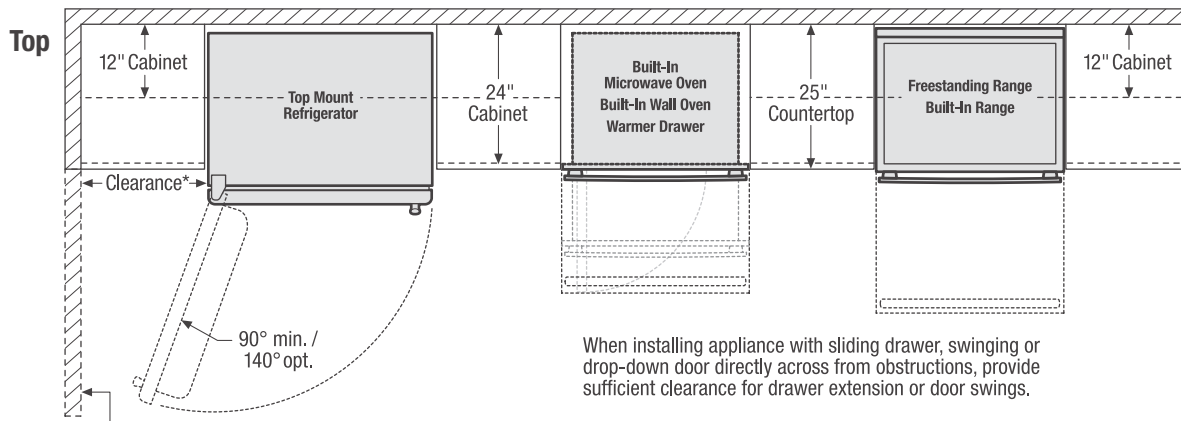
Front

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.

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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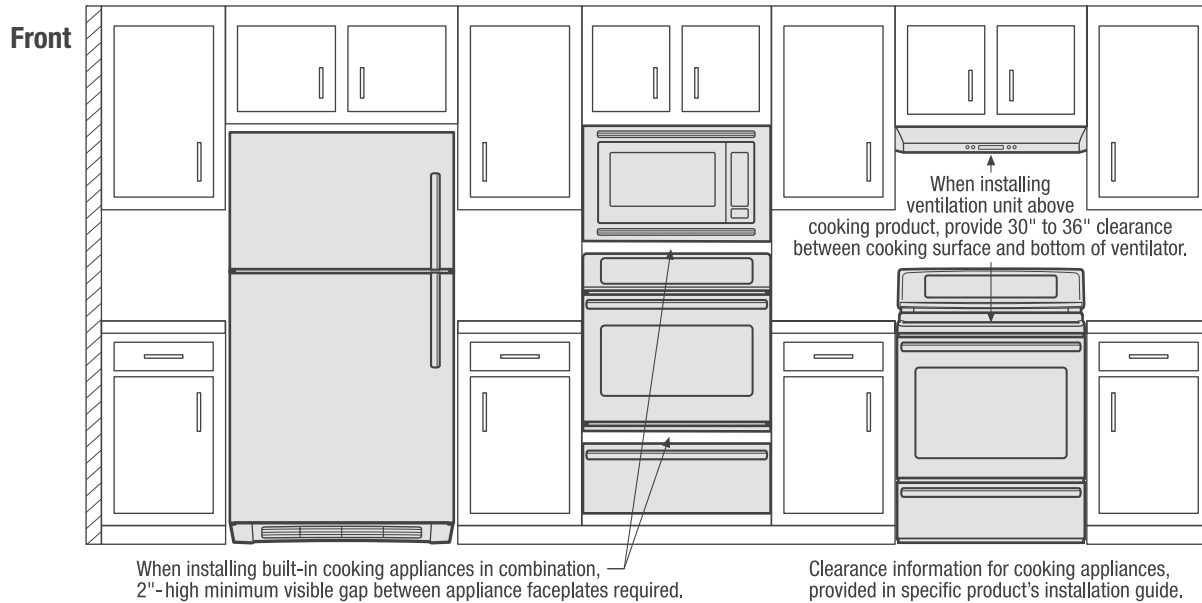
Front

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

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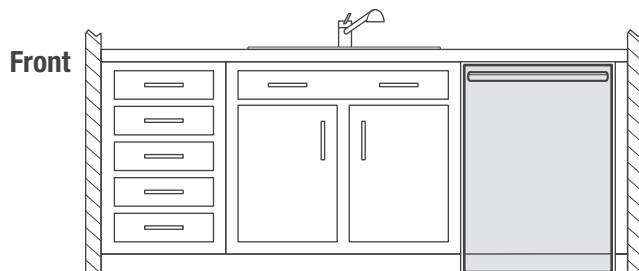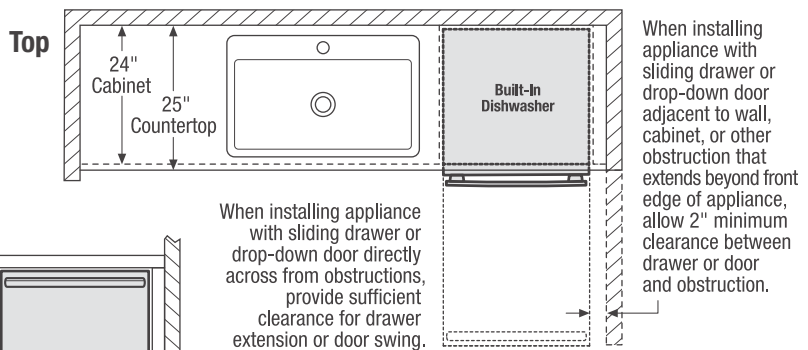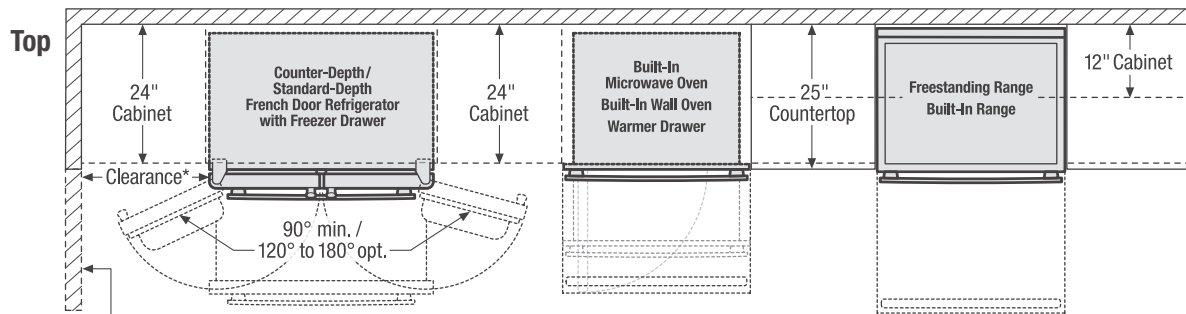
When installing appliance with sliding drawer, swinging or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swings.

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.
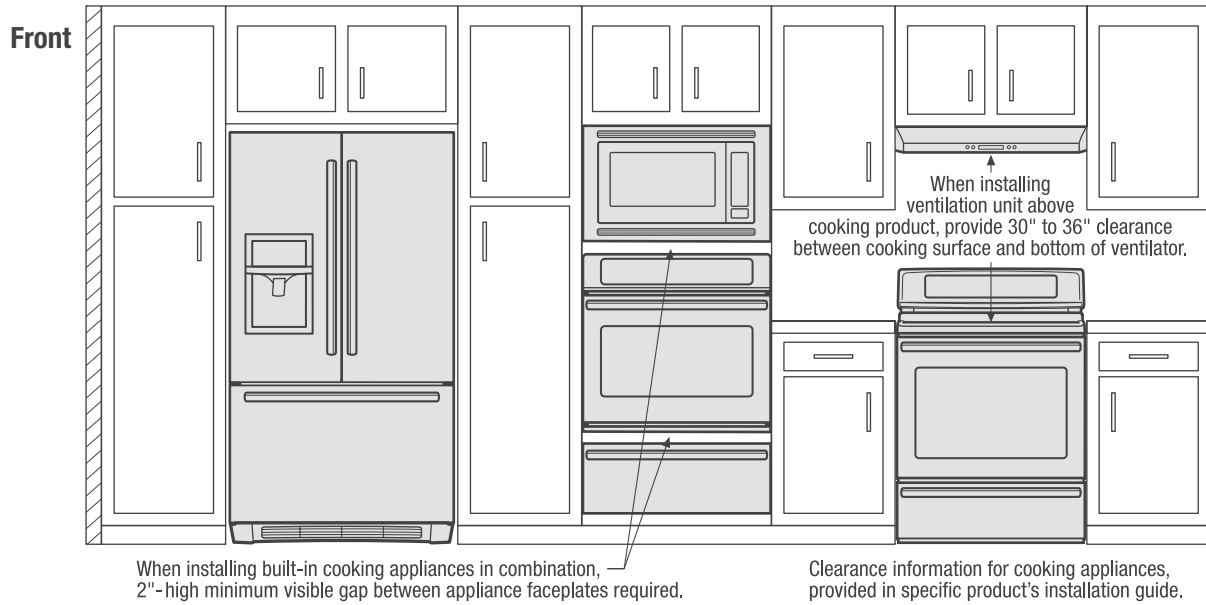
Front
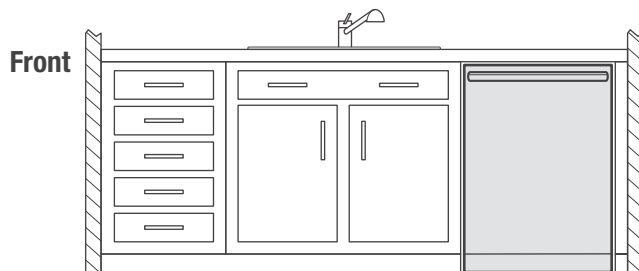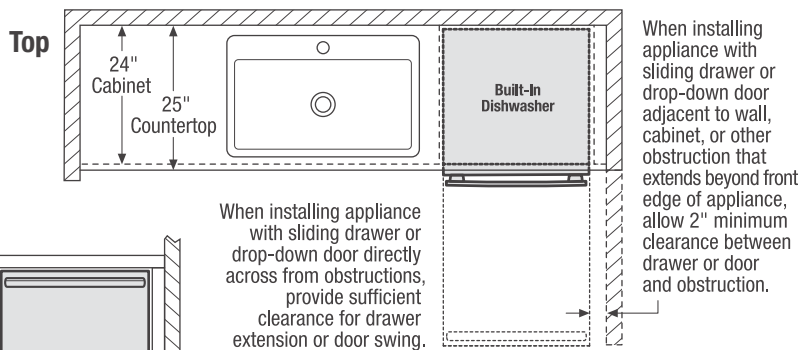
Specifications subject to change.

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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

**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.