



## Dishwashers

FGCD2456Q F/W/B

24" Built-In



### Product Dimensions

Height (Adjustable)	33-3/4" - 35-3/4"
Width	23-3/4"
Depth (Including Door)	24-1/4"

### More Easy-To-Use Features

2 Cup Shelves with Stemware Grips

Adjustable Upper Rack

5 Level Wash

5 Cycles

Digital Countdown

Slimline with Display

Stainless Tub

51 dBA

### Signature Features



#### BladeSpray™ Wash Spray Arm

4 times better water coverage<sup>1</sup> for an excellent clean with our BladeSpray™ washing system.



#### Quick Wash<sup>2</sup> 30-Minute Wash

Washes a full load of dishes in a quarter of the time! Perfect solution for those times when you need clean dishes quickly, but have a million things to do.



#### Effortless™ Dry System

Move your dishes straight to your cabinets with our Effortless™ Dry system. Towel drying becomes a thing of the past.



#### Smudge-Proof™ Stainless Steel<sup>3</sup>

Resists fingerprints and smudges so it's easy to clean..

ENERGY STAR®

NSF® International Certification



Available in:



Stainless (F)



White (W)



Black (B)

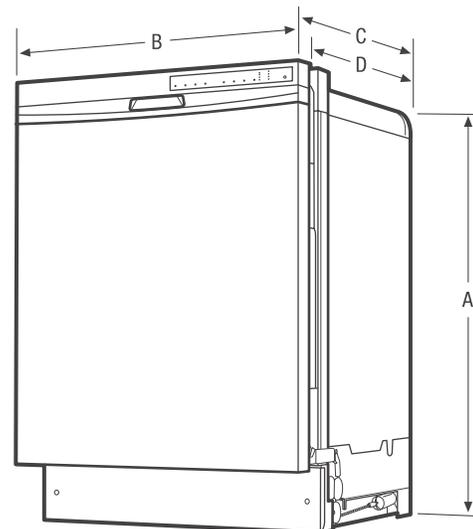
<sup>1</sup>Than a traditional lower spray arm.

<sup>2</sup>30 or 34 minutes depending on model, based on normal cycle.

<sup>3</sup>Select model only.

Features	
Control Design	Slimline Express-Select®
Digital Display	Yes
Door Latch/Stay-Put Door Hinge Design	Yes/Yes
Low Rinse-Aid Indicator Light	
Interior Design/Interior Color	Tall Tub/Stainless Steel
Wash System	Direct Feed
Wash Arm	BladeSpray™
Wash Levels/Wash Speeds	5/5
DishSense™ Technology	Yes
AquaSurge™ Technology	Yes
Sound Package	SilentDesign™
Filter/Filter Trap	S. Steel/Removable
Soft Food Disposer	Yes
dB Level	51
Drying System	Effortless™ Dry
Cycles	
Number of Cycles	5
PowerPlus® (Heavy)	Yes
Normal	Yes
Light	
Quick Wash (30-Min.)	Yes
Favorite	
China Crystal	
Rinse Only	Yes
Energy Saver Plus	Yes
Upper Rack Wash Only	
Cycle Indicator Light/Control Lock	Yes/Yes
Cycle Complete Floor Beam Indicator	
Options	
Heat/No Heat Dry	Yes
Hi-Temp Wash	Yes
NSF® Certified Sanitize Rinse	
Delay Start	1-24 Hour
Rack System	
Rack Design	Premium
Rack Coating	Nylon TufRacks™
Upper Rack -	
Rack Handles	Yes
Delicate-Care™ Soft Grips	
Fold-Down Tines	Yes
Cup Shelves/Stemware Grips	2/6
Utensil Tray	
Adjustable Rack Height	Yes
Lower Rack -	
SpaceWise® Silverware Basket	3-Piece Split
Fold-Down Tines	2 Full Rows
Small Items Cover	2
Adjustable Rack Height	Yes
Certifications	
ENERGY STAR®	Yes
NSF® International Certification	Yes
Specifications	
Water Inlet Location	Left Bottom Front
Water Usage (Gallons)	4.0 - 8.0
Water Pressure (PSI)	15 - 120
Integral Air Gap on Supply	Yes
Leveling Legs	4
Power Supply Connection Location	Right Bottom Front
Voltage Rating	120V/60Hz/15A
Connected Load (kW Rating) @120 Volts¹	1.44
Amps @ 120 Volts	15
Shipping Weight (Approx.)	91 Lbs.

<sup>1</sup>For use on adequately wired 120V, dedicated circuit having 2-wire service with a separate ground wire. Appliance must be grounded for safe operation.



**NOTE:** For planning purposes only. Always consult local and national electric and plumbing codes. Refer to Product Installation Guide for detailed installation instructions on the web at [frigidaire.com](http://frigidaire.com).



Product Dimensions	
A - Height (Adjustable)	33-3/4" - 35-3/4"
B - Width	23-3/4"
C - Depth (Including Door)	24-1/4"
D - Depth (To Tub Flange)	22-1/2"
Depth with Door Open 90°	50-1/4"

Cutout Dimensions	
Height (Min.)	34"
Height (Max.)	35-3/4"
Width (Min.)	24"
Depth (Min.)	24"

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

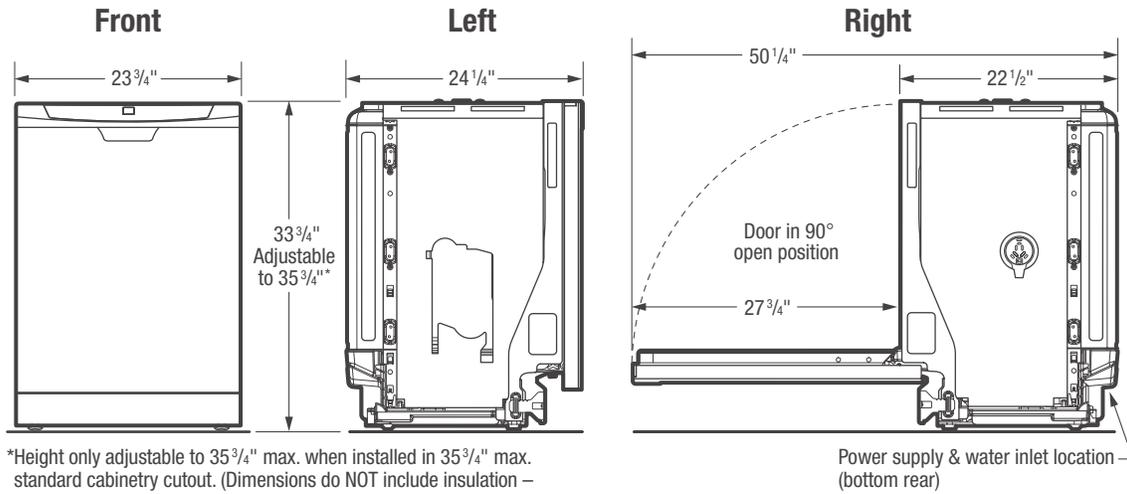
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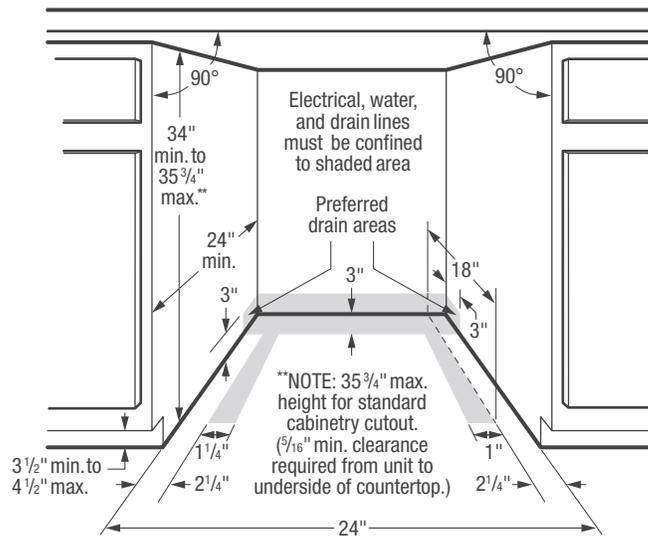
FGCD2456Q 05/14

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Specifications subject to change.



\*Height only adjustable to 35 3/4" max. when installed in 35 3/4" max. standard cabinetry cutout. (Dimensions do NOT include insulation – insulation blanket may be compressed during installation.)



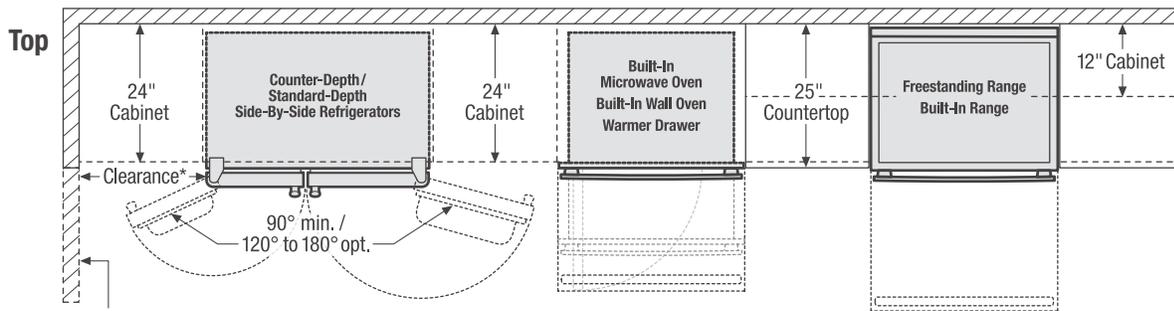
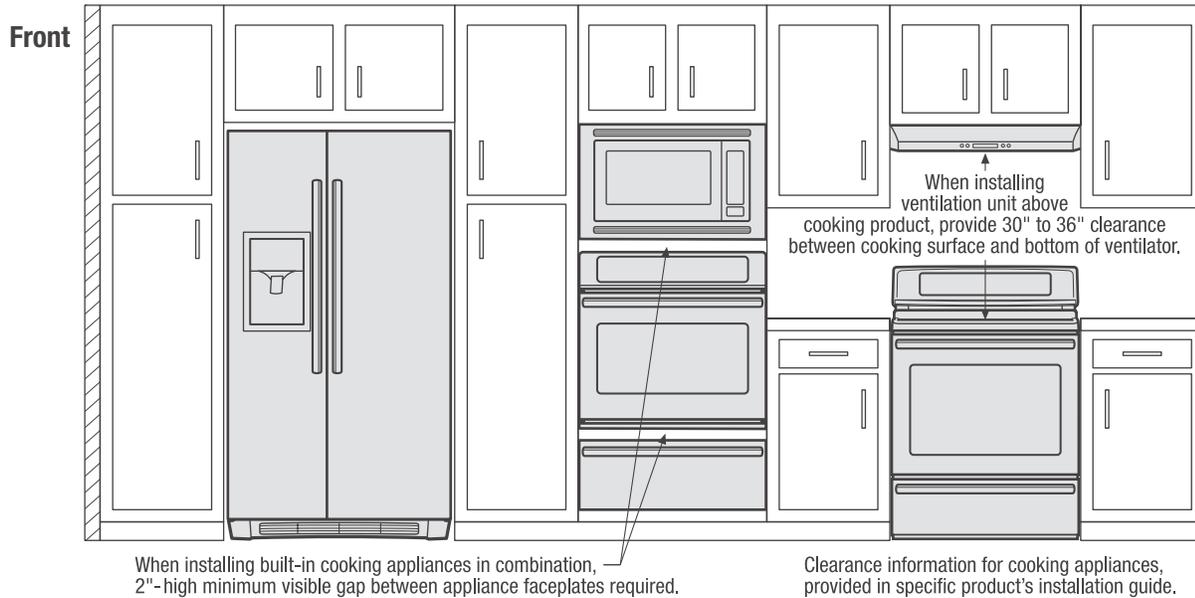
**Dishwasher Specifications**

- Product Shipping Weight (approx.) – 91 Lbs.
- Voltage Rating – 120V / 60 Hz / 15 Amps (maximum 20 Amps if connected with disposer)
- Connected Load (kW Rating) @ 120 Volts = 1.44 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 & plumbing codes. Meets requirements of ASSE 1006 – integral air gap on supply.
- Water Pressure – Hot water line to dishwasher must provide between 20 and 90 pounds per square inch (psi) with at least 120° F hot water temperature.
- Make sure location has correct drain, water and electrical outlets to make connections.
- Electrical and water supplies should enter cabinet opening on floor, or through back or side walls, as shown in shaded areas.
- Keep back free of drain, water & electrical supply.
- Connections preferably located toward left side of dishwasher. Do not cross drain, water or electrical lines in front of motor, blower or frame.

- If connecting drain hose to sink trap, local code may require installation of Air Gap Kit (not included).
- Leveling legs supplied to adjust height. (Note: Height only adjustable to 35-3/4" max. when installed in 35-3/4" max. standard cabinetry cutout. 5/16" min. clearance required from top of unit to underside of countertop. Dimensions do NOT include insulation – insulation blanket may be compressed during installation.)
- When installing adjacent to wall, cabinet or other obstruction that extends beyond front edge of unit, allow 2" minimum clearance between opened door and obstruction.
- Floor should be flat and free of obstructions with carpet removed to provide motor clearance.
- When installing at end of cabinet line, sides and back must be fully enclosed.
- Do not install unit under a cooktop, damage will occur.
- Recommended to seal cabinets, enclosing all sides of dishwasher, including underside of countertop, with oil-based paint or moisture-proof polyurethane to prevent possible steam/moisture damage.

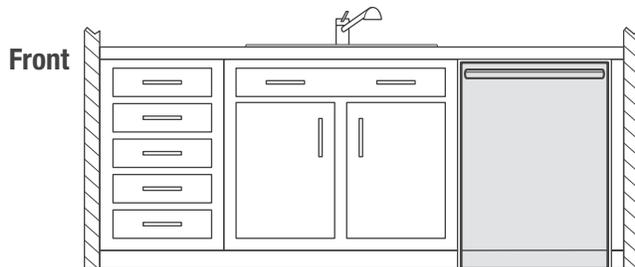
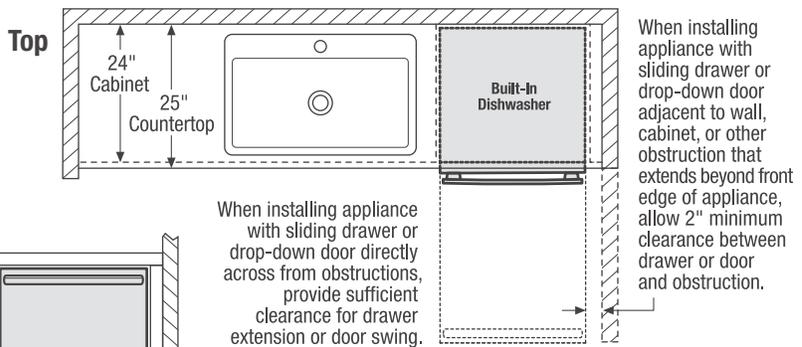
**Note:** For planning purposes only. Refer to Product Installation Guide on the web at [frigidaire.com](http://frigidaire.com) for detailed instructions.

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](http://frigidaire.com).

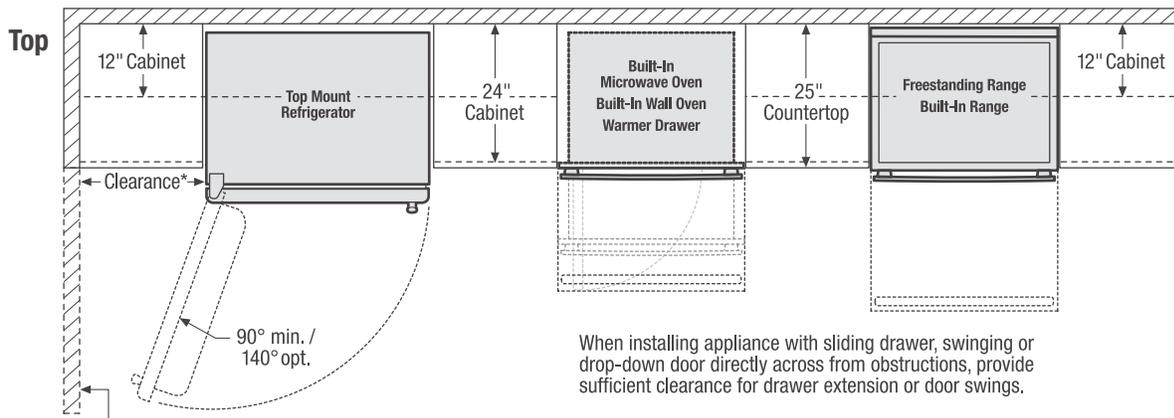
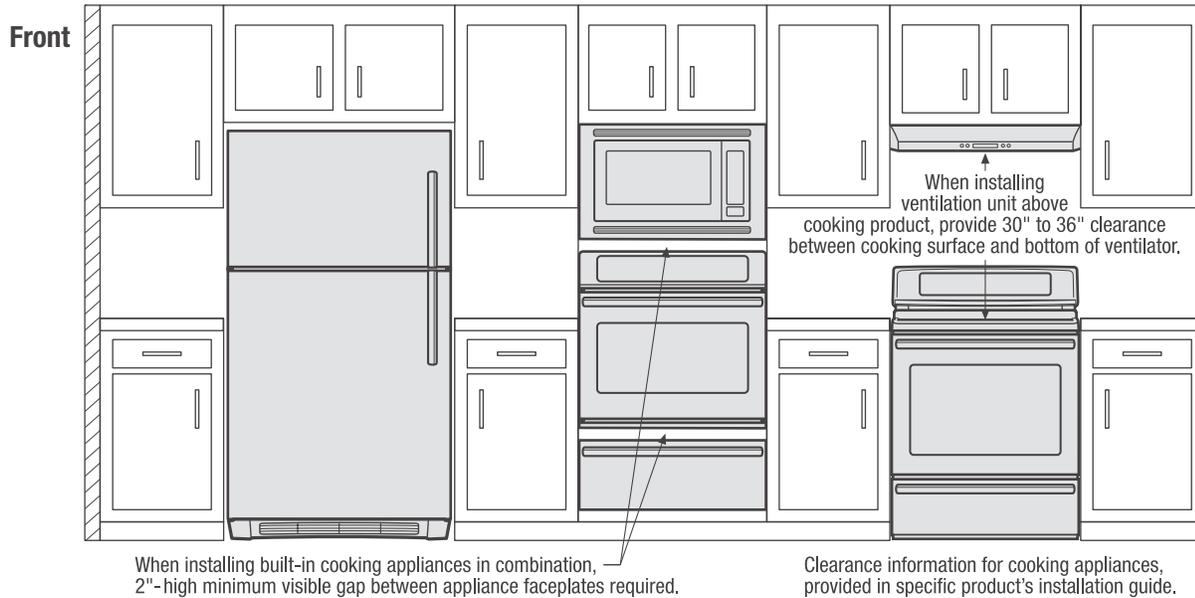


\*When installing side-by-side refrigerator adjacent to wall, cabinet or another appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 120° to 180° door swing, providing complete drawer/crisper access and removal. (Absolute 4-1/2" minimum clearance will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

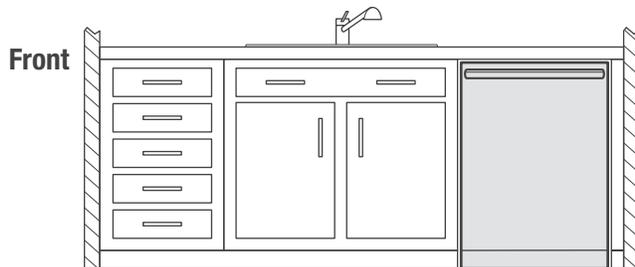
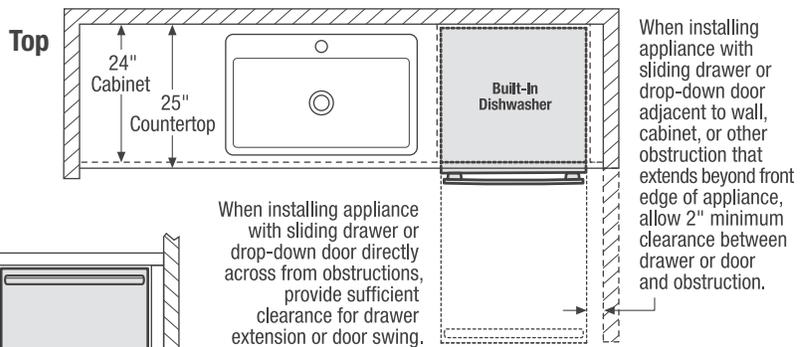
When installing appliance with sliding drawer, swinging or drop-down door directly across from obstructions, provide sufficient clearance for drawer extension or door swings.



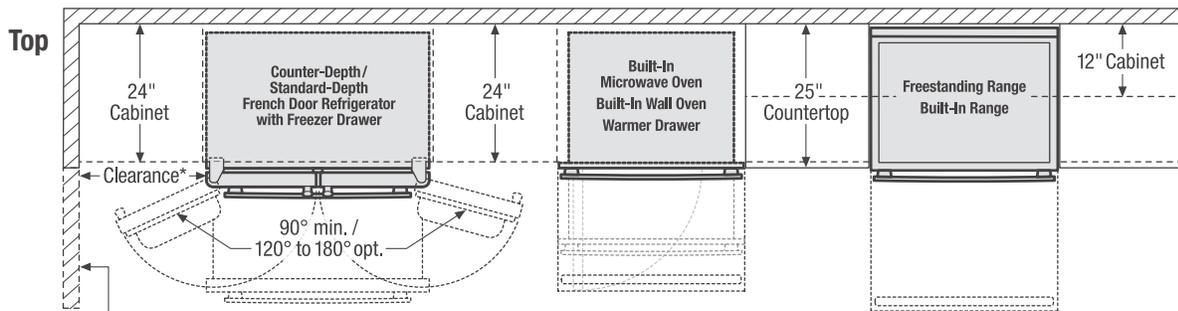
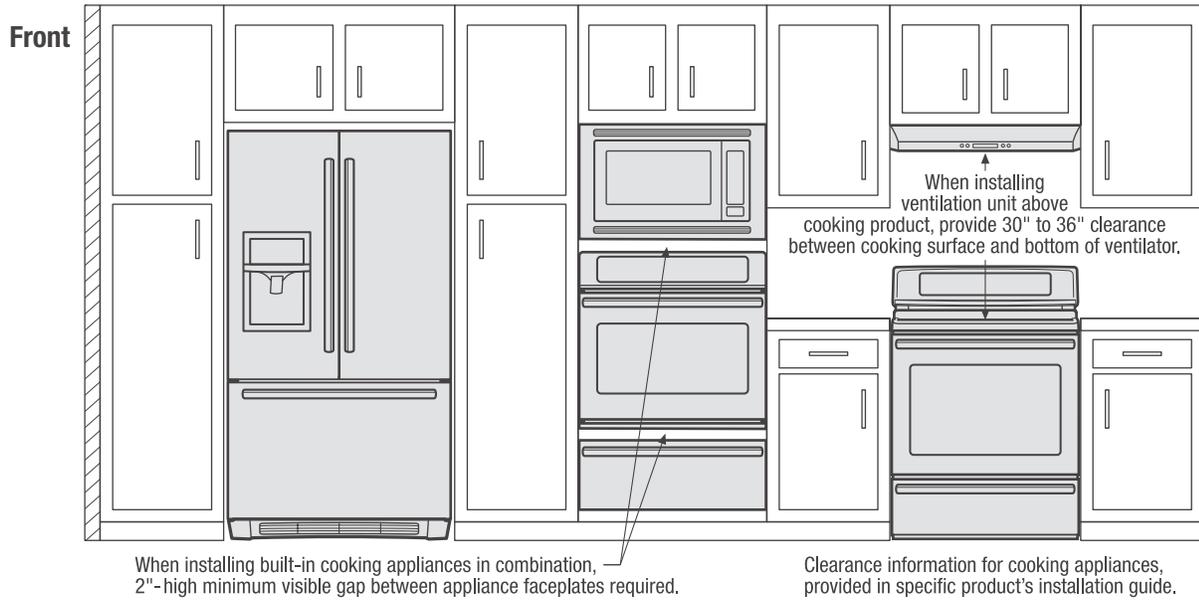
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\*When installing top mount refrigerator adjacent to wall, cabinet or other appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 140° door swing, providing complete crisper access and removal. (Absolute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

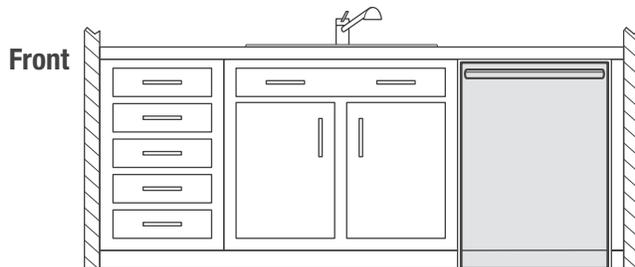
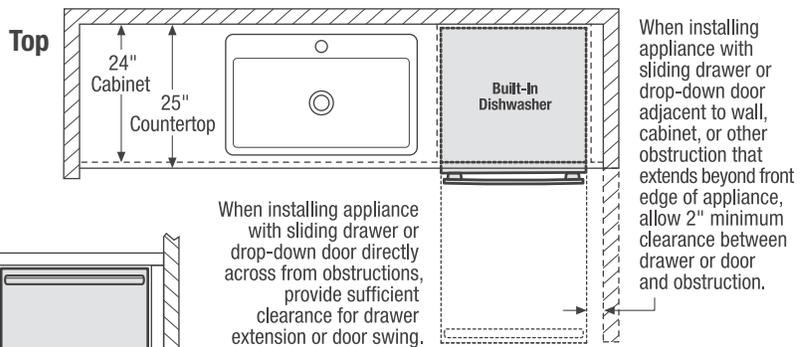


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\*When installing French door refrigerator adjacent to wall, cabinet or another appliance that extends beyond front edge of unit, 20" minimum clearance recommended to allow for optimum 120° to 180° door swing, providing complete drawer/crisper access 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.



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