RF90F29BECR

SAMSUNG

29 cu. ft. Bespoke 4-Door French Door Refrigerator with AI Home in Charcoal Glass Top and Stainless Steel



This product is available in fixed color(s) only. Panels can be purchased separately and changed in any of the colors shown below. The 9" LCD Screen Panel is not interchangeable.

Signature Features

AI Vision Inside™

AI Vision Inside™ automatically recognizes what's in your fridge, so you always know what's inside. Access a list of what's in your fridge through the SmartThings app or 9" LCD screen.

9" LCD Screen

The intuitive 9" LCD screen offers helpful functionalities across four areas of the day: Food, Home, Family and Entertainment. Recipe recommendations based on your food items, device status by location within your home, syncing the family's calendar, listening to music and more are all available.

Customizable Door Colors

With customizable door panels, choose from 5 colors and 2 finishes to create a space that fits your style.

Beverage Center™

Enjoy plenty of refreshingly cold and flavored water. The Beverage Center™ is inside the fridge, so it is less likely to get contaminated. As well as a water dispenser, it has a dishwasher-safe[1] and BPA-free[2] AutoFill Water Pitcher for purified water, which can be infused with fruits and herbs.

[1] Tested for 125 cycles in accordance with the "Mechanical dishwashing resistance of utensils" test method (BS EN 12875-1:2005) and certified as dishwasher safe by SGS.

[2] Bisphenol A (BPA) is a chemical found in polycarbonate plastics and epoxy resins, which are often used in food and beverage containers, and has been linked with possible adverse health effects.

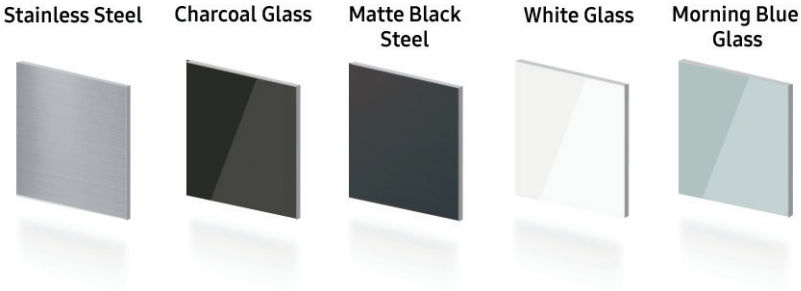
Compatible Panels:

Top Panel: RA-F18DU4**
Middle Panel: RA-F36DMM**
Bottom Panel: RA-F36DB4**

Panel Colors:

Stainless Steel: QL
Charcoal Glass: 33
Matte Black Steel: MT
White Glass: 12
Morning Blue Glass: CM

Bespoke Panel Color Selection



Design

- Customizable Door Colors
- Modern Design
- Recessed Handle

Technology

- AI Vision Inside™
- 9" LCD Screen
- Auto Open Door
- Beverage Center™
- Wi-Fi Enabled

Performance

- FlexZone™ Drawer
- Dual Ice Maker with Cubed Ice and Ice Bites™
- Twin Cooling Plus™
- Metal Cooling
- 29 cu. ft. Capacity

Rating

ENERGY STAR® rated:
656 kWh/yr

RF90F29BECR

SAMSUNG

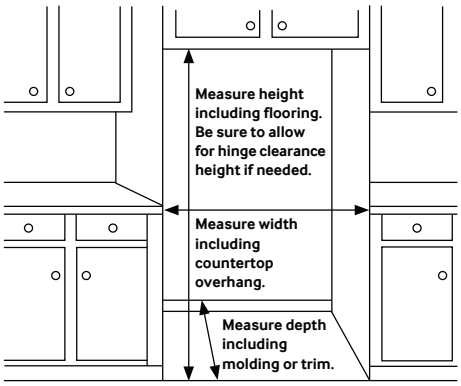
29 cu. ft. Bespoke 4-Door French Door Refrigerator with AI Home in Charcoal Glass Top and Stainless Steel

Installation Specifications

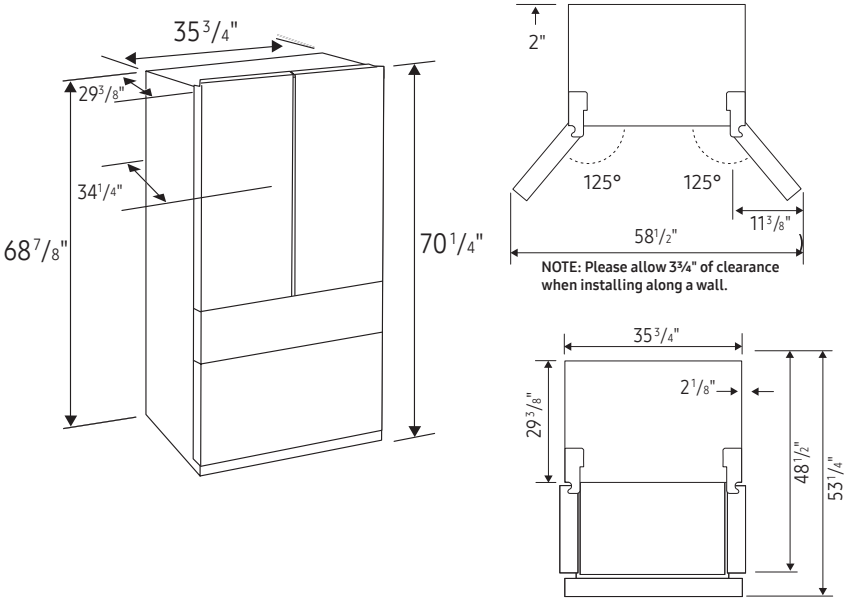
1. Measure the height, width and depth of the opening, making sure to include baseboards, molding tile, countertop overhang, etc. Check to be sure there is enough room to open the door (consider walls, islands or other obstacles when measuring).
2. Refer to illustration below to determine dimensions.
3. Allow 3.75" of clearance on hinge side of refrigerator when installing next to a wall where handle may make contact.
4. Allow 2" minimum clearance at rear for proper air circulation and water/electrical connections. Allow a 3/8" minimum clearance at sides and top for ease of installation.
5. Ensure each door and entryway in the home is wide enough for the refrigerator to be moved through easily.

For optimal usage and ability to open refrigerator doors completely, do not install next to a wall.

Please note: The following dimensions and cutout information is for planning purposes only. For complete installation details, consult manual packed with product, or download manual online at samsung.com.



Dimensions



Total Capacity: 28.6 cu. ft.

Refrigerator: 16.5 cu. ft.
- 1 Slide-In Shelf, 3 Tempered Glass Spill-Proof Shelves
- 2 Clear Drawers, Including Crisper+
- 6 Door Bins
  Right: 1 Gallon Bin, 2 Regular Bins
  Left: 3 Regular Bins
- Surface Lighting

FlexZone™ Drawer: 3.1 cu. ft.
- 5 Temperature Zones
  – Soft Freeze (23°F)
  – Meat/Fish (30°F)
  – Cold Drinks (34°F)
  – Deli/Snacks (37°F)
  – Wine/Party Dishes (41°F)
- High Efficiency LED Lighting

Freezer: 9.0 cu. ft
- Dual Ice Maker in Freezer (Ice Bites™ and Cubed Ice)
- Produces up to 5.2 lbs ice/day; stores up to 9.9 lbs
- High Efficiency LED Lighting

Accessories
Water Filter: HAF-QIN

Warranty
One (1) Year Parts and Labor on Refrigerator
Five (5) Years Parts and Labor on Sealed Refrigeration System Only*
Ten (10) Years Parts and Five (5) Years Labor on Digital Inverter Compressor
*Compressor, evaporator, condenser, drier and connecting tubing.

Product Dimensions & Weight
Dimensions (WxHxD with hinges and doors): 35 3/4" x 70 1/4" x 34 1/4"
Dimensions (WxHxD without hinges and doors): 35 3/4" x 68 7/8" x 29 3/8"
Weight: 361.6 lbs

Shipping Dimensions & Weight (WxHxD)
Dimensions: 38 1/4" x 75 3/4" x 36 1/4"
Weight: 370.4 lbs

Color	Model #	UPC Code
Charcoal Glass Top and 9" LCD Screen Panels with Stainless Steel Bottom Panels	RF90F29BECR	887276954585

Bespoke Panel Color Selection
Stainless Steel, Charcoal Glass, Matte Black Steel, White Glass, Morning Blue Glass

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.
©2025 Samsung Electronics America, Inc., 85 Challenger Road, Ridgefield Park, NJ 07660. Tel: 800-SAMSUNG. samsung.com. Samsung is a registered trademark of Samsung Electronics Co., Ltd.