

5 Series

SAMSUNG

# NSY6DG8550SRAC

6.3 cu. ft. Flex Duo™ Dual-Fuel Slide-in  
Range with Air Fry and Air Sous Vide



## Signature Features

### Flex Duo™

Use the full oven, or split it into two separate smaller ovens to cook at two different temperatures.

### Dual Fan True Convection

True Convection circulates air to cook food faster and more evenly than a conventional oven.

### Air Fry

Enjoy healthier fried foods with Air Fry built right into your oven. Air Fry tray included.

### 23K Dual-Valve Brass Burner

Cook Fast and evenly using the powerful heat of 23K BTU Brass burner. Ideal for sauteing and searing meat, stir frying or boiling water rapidly

## Available Colour



Stainless Steel



Dual Fan True Convection



Flex Duo™

## Features

- Flex Duo™ Oven
- Total 63.5K BTU Gas Cooktop
- 23K BTU Dual-Brass Burner
- Intelligent User Experience
- Dual Fan True Convection
- Self and Steam Clean
- Aluminum Non-Stick Griddle
- Edge-to-Edge Grate
- Smart Dial Control with 2.25" Mono LCD Display
- Precision Knobs

- SmartThings Connectivity
- Download Cooking Modes
- Wi-Fi Connectivity
- Air Sous Vide
- Voice Control
- Fingerprint Resistant Finish
- Air Fry with Included Air Fry Tray
- Storage Drawer

## Convenience

- Soft Close Door
- Gliding Rack
- Delay Start
- Kitchen Timer
- Easy Preset Cook Options
- Smart Control
- Temperature Mode
- Proofing
- Simmer/Melt
- Child Safety Lock

<sup>1</sup>Available on Android and iOS devices. A Wi-Fi connection and a Samsung account are required.

<sup>2</sup>A Wi-Fi connection is required.

<sup>3</sup>Bixby is Samsung's brand of artificial intelligence (AI) / Internet of Things (IoT) voice assistant. A Samsung account is required.

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6.3 cu. ft. Flex Duo™ Dual-Fuel Slide-in  
Range with Air Fry and Air Sous Vide

**Power Source**

240V/60Hz/40A  
Able to function on 208V with decreased functionality

**Radiant Ceramic Cooktop**

Right Front: 23K, Dual Valve - Brass  
Left Front: 16K, Single Valve  
Right Rear: 5K, Single Valve  
Left Rear: 9.5K, Single Valve  
Center Rear : 10K, Oval (Single Valve)

**Electrical Information**

Range Rating Watts		Specified Rating of Power-Supply- Cord Kit and Circuit Protection Amps	Diameter (inches) of Range Connection Opening	
120/240 Volts 3-Wire	120/208 Volts 3-Wire		Power Cord	Conduit
8750-16500	7801-12500	40 or 50 A	1 3/8"	1 1/8"

This appliance must be supplied with the proper voltage at the proper frequency and must be connected to a dedicated, properly grounded branch circuit protected by a 40 amp or larger circuit breaker.

Plug Type	Power Cord Length
4 Prong	39.4"

**Oven**

6.3 cu. ft. Capacity (Upper : 3.4 / Lower : 2.7)  
Bake Element: 3000W  
Broil Element: 4200W  
Convection Element: Upper: 1300W / Lower: 1300W  
Bake: 175°F - 550°F  
Convection Bake: 175°F - 550°F  
Convection Roast: 175°F - 550°F  
Convection Vegetable: 350°F - 450°F  
Air Fry: 350°F - 500°F  
Air Sous Vide: 100°F - 205°F  
Download Cooking Mode  
- Turkey: 300°F - 500°F  
- Spicy Ribs: 300°F - 500°F  
- Pizza & Naan: 350°F - 500°F  
- Seafood: 250°F - 450°F  
- Brownie: 300°F - 450°F

**Storage Drawer**

Capacity: 0.9 cu. ft.

**Warranty**

One (1) Year Parts and Labour

**Product Dimensions & Weight (WxHxD)**

Outside Net Dimensions: 29 15/16" x 36" - 36 3/4" x 27 7/16"  
Weight: 211.42 lb. (95.9 kg)

**Shipping Dimensions & Weight (WxHxD)**

Dimensions: 33 1/16" x 41 1/8" x 30 5/16"  
Weight: 233.47 lb. (105.9 kg)

**Colour**

Stainless Steel

**Model #**

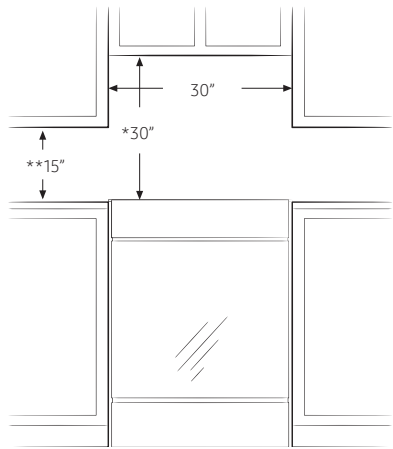
NSY6DG8550SRAC

**UPC Code**

887276875163

**Installation Specifications**

**IMPORTANT:** To eliminate the risk of burns or fire caused by reaching over heated surface units, avoid having cabinet storage space located above the surface units. If you have cabinet storage space over the heating elements, you can reduce the risk by installing a range hood that projects horizontally a minimum of 5 inches beyond the bottom of the cabinets.



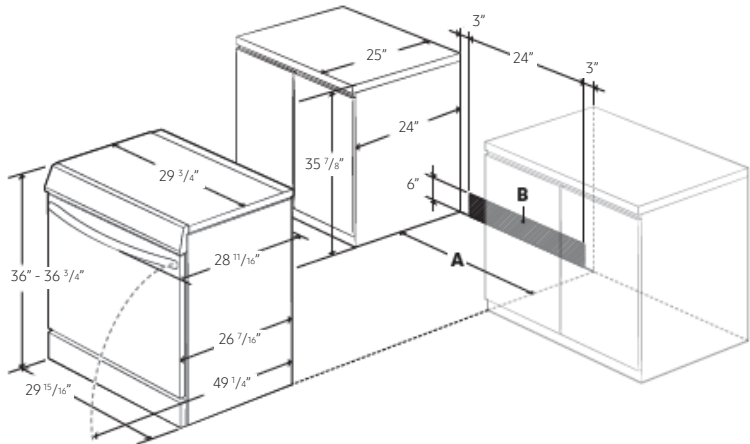
\*A minimum of 30" is required between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; a minimum of 24" is required if the bottom of the wood or metal cabinet is protected by not less than 1/4" of flame retardant millboard covered with not less than no.28 MSG of sheet steel, 0.015" of stainless steel, 0.024" of aluminum, or 0.020" of copper.

\*\* A minimum of 15" is required between the countertop and the adjacent cabinet bottom.

**Dimensions**

**CAUTION:** This range has been designed to comply with the maximum allowable wood cabinet temperature of 194 °F (90 °C). Make sure the wall covering, countertops, and cabinets around the range can withstand the heat (up to 194 °F [90 °C]) generated by the range. If not, discolouration, delamination, or melting may occur.

**SLIDE-IN CUTOUT**



**A:** Required Cabinet Opening is 30"  
**B:** Acceptable Electrical Outlet Space