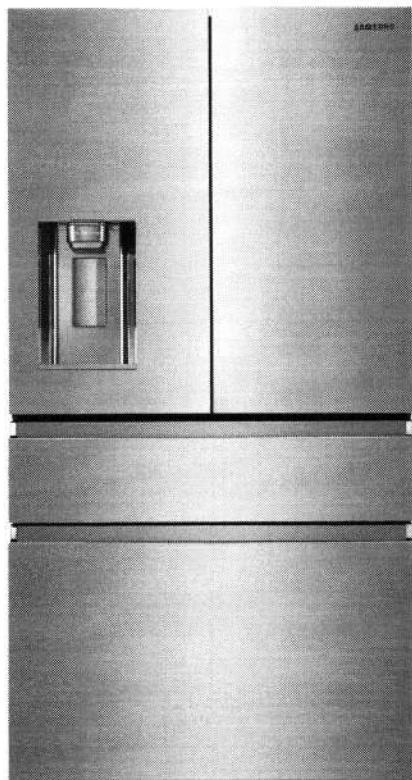


# RF23M8070SR

23 cu. ft. Counter-Depth, 4-Door  
French Door Refrigerator

**SAMSUNG**



## Signature Features

### AutoFill Water Pitcher

- A built-in pitcher that refills with filtered water and the option to infuse with a flavor of your choice.

### FlexZone™ Drawer

- A flexible storage drawer with four different temperature settings and an adjustable Smart Divider to stay organized.

### Fingerprint Resistant Finish

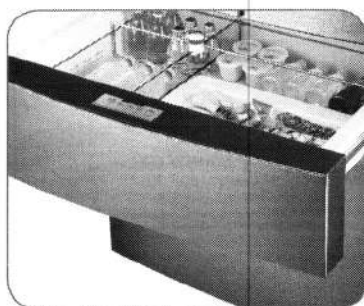
- A special finish to reduce smudges and minimize cleaning.

## Available Colors

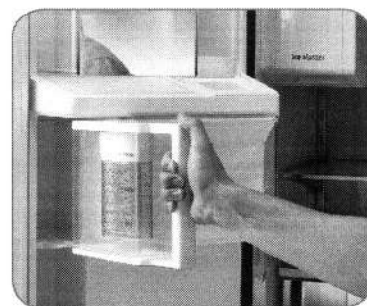
 Fingerprint Resistant  
Stainless Steel (shown)

 Fingerprint Resistant  
Black Stainless Steel

 Fingerprint Resistant  
Tuscan Stainless Steel



FlexZone™ Drawer



AutoFill Water Pitcher

## Convenience

- AutoFill Water Pitcher
- FlexZone™ Drawer with 4 Temperature Settings and Smart Divider
- Wi-Fi Ready
- Adjustable Shelves for Tall Oversized Items
- Auto Pull-Out Upper Freezer Drawer
- Sabbath Mode
- Water Filter Indicator

## Design

- Counter Depth
- Fingerprint Resistant Finish
- Modern External Filtered Water and Ice Dispenser
- High Efficiency LED Lighting
- EZ-Open Handle™ on Freezer Door and FlexZone™ Drawer
- Tempered Glass Spill-Proof Shelves
- Gallon Door Bins
- Dispenser Light

## Performance

- Twin Cooling Plus®
- Ice Max - Stores up to 2.7 lbs of ice
- ENERGY STAR® Compliant
- Power Freeze and Power Cool Options
- Two Humidity-Controlled Crispers
- CoolTight Door
- Door Alarm

## Rating



ENERGY STAR® rated:  
CEE Tier 1  
633 kWh/yr

# RF23M8070SR

## 23 cu. ft. Counter-Depth, 4-Door French Door Refrigerator

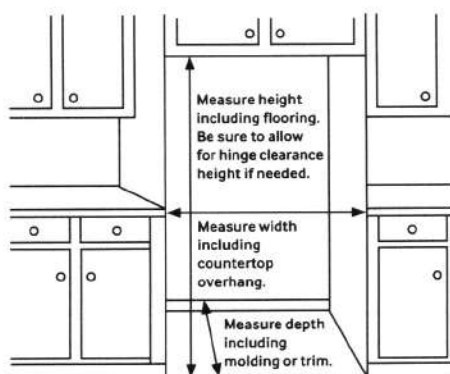
**SAMSUNG**

### Installation Specifications

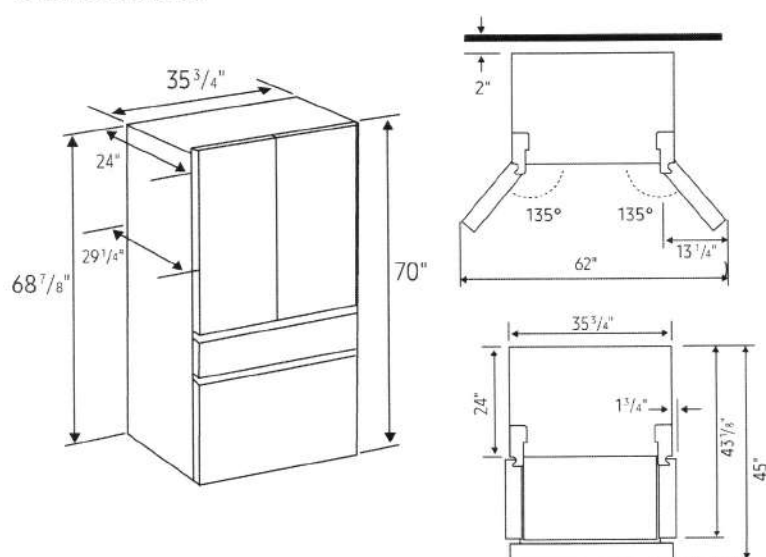
1. Measure the height, width and depth of the opening, making sure to include baseboards, molding tile, countertop overhang, etc. Check to be sure there is enough room to open the door (consider walls, islands or other obstacles when measuring).
2. Refer to illustration below to determine dimensions.
3. Allow 2.5" of clearance on hinge side of refrigerator when installing next to a wall where handle may make contact.
4. Allow 1" 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 to be able to open refrigerator doors completely, do not install next to a wall.

Please note: The following dimension and cutout information is for planning purposes only. For complete installation details, consult manual packed with product, or download manual online at [samsung.com](http://samsung.com).



### Dimensions



**Total Capacity: 22.6 cu. ft.**

**Refrigerator: 12.9 cu. ft.**

- 2 Humidity-Controlled Crispers
  - 1 Slide-In
  - 1 Foldable Half
  - 2 Fixed
  - 1 Full-Width Glass Shelf on Crisper
- 7 Door Bins
  - Right Door: 3 Gallon Bins
  - Left Door: 4 Regular Bins
- High Efficiency LED Lighting

**FlexZone™ Drawer: 3.1 cu. ft.**

- 4 Temperature Zones with Smart Divider
  - Meat/Fish (29°F)
  - Cold Drinks (33°F)
  - Deli/Snacks (37°F)
  - Wine/Party Dishes (42°F)

**Freezer: 6.6 cu. ft.**

- 1 Drawer Divider
- High Efficiency LED Lighting

### 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, handles and doors):

35 3/4" x 70" x 29 1/4"

Dimensions (WxHxD without hinges and door):

35 3/4" x 68 7/8" x 24"

Dimensions (WxHxD with hinge and door, no handle):

35 3/4" x 70" x 29 1/4"

Weight: 342 lbs

### Shipping Dimensions & Weight (WxHxD)

Dimensions: 38 1/4" x 75 3/4" x 31 1/4"

Weight: 366 lbs

| Color  | Model #        | UPC Code     |
|--|----------------|--------------|
| Fingerprint Resistant Stainless Steel        | RF23M8070SR/AA | 887276192604 |
| Fingerprint Resistant Black Stainless Steel  | RF23M8070SG/AA | 887276192598 |
| Fingerprint Resistant Tuscan Stainless Steel | RF23M8070DT/AA | 887276355139 |

## Parts Supplied

Check that all parts are included.

- Burner grates
- Burner caps
- Griddle drip tray (on griddle models)

## Parts Needed

- All models must be installed with a backguard if installing at zero clearance to a combustible back wall surface such as drywall. See "Cabinet Dimensions" in the "Location Requirements" section for installation requirements.

Check local codes and consult gas supplier. Check existing gas supply and electrical supply. See the "Electrical Requirements" and "Gas Supply Requirements" sections.

It is recommended that all electrical connections be made by a licensed, qualified electrical installer.

## Location Requirements

**IMPORTANT:** Observe all governing codes and ordinances. Do not obstruct flow of combustion and ventilation air.

- It is the installer's responsibility to comply with installation clearances specified on the model/serial/rating plate. The model/serial/rating plate is located under the console on the right-hand side.
- It is recommended that a 585 CFM (993.9 m<sup>3</sup>/hr) or larger range hood be installed above the cooktop.
- Follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.
- Recessed installations must provide complete enclosure of the sides and rear of the cooktop.
- All openings in the wall or floor where cooktop is to be installed must be sealed.
- Do not seal the cooktop to the side cabinets.
- Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances.
- Grounded electrical supply is required. See the "Electrical Requirements" section.
- Proper gas supply connection must be available. See the "Gas Supply Requirements" section.

**IMPORTANT:** To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate, or sustain other damage. This oven has been designed in accordance with the requirements of UL and CSA International and complies with the maximum allowable wood cabinet temperatures of 194°F (90°C).

## Mobile Home - Additional Installation Requirements

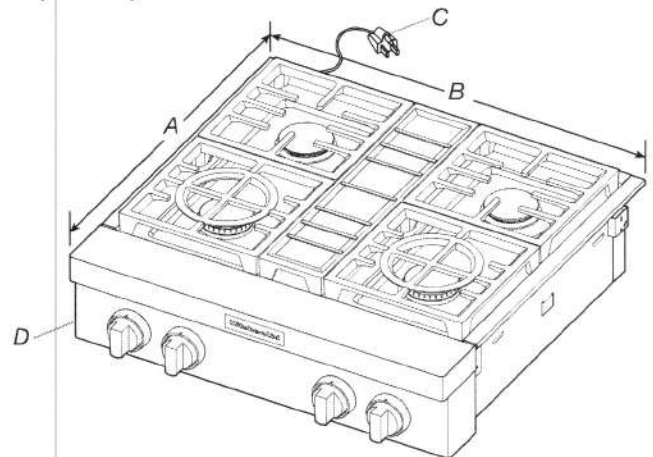
The installation of this cooktop must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280). When such standard is not applicable, use the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A or local codes.

In Canada, the installation of this cooktop must conform with the current standards CAN/CSA-A240-latest edition or with local codes.

## Product Dimensions

**NOTE:** Cooktop features may differ.

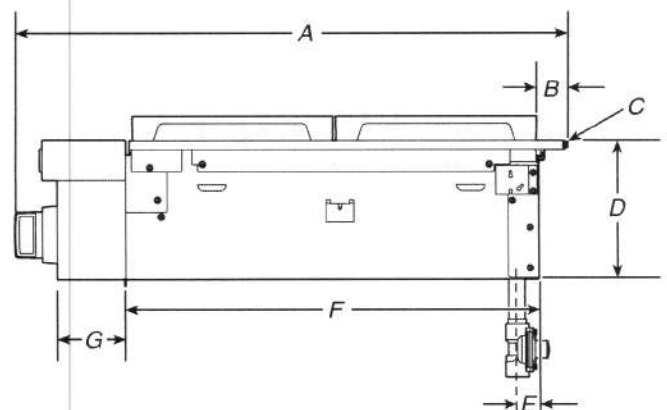
### 30" (76.2 cm) models



- A. 27<sup>7</sup>/<sub>8</sub>" (70.8 cm)
- B. 29<sup>3</sup>/<sub>4</sub>" (75.6 cm)

- C. 3 prong grounding-type power supply cord
- D. Model/serial/rating plate (located on the underside of the cooktop burner base)

### Side View of Cooktop

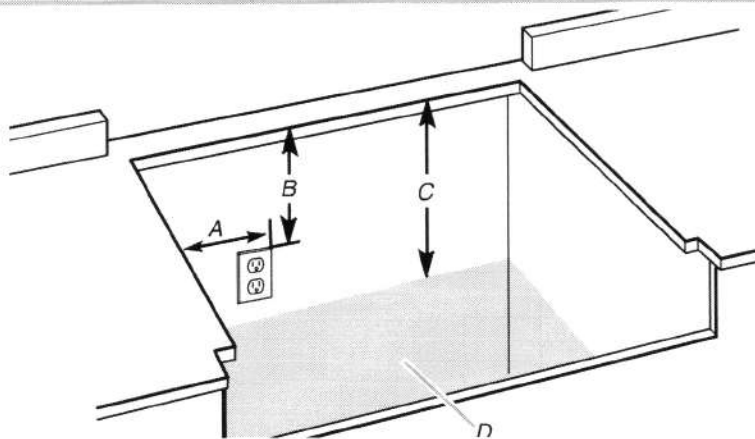


- A. 29<sup>3</sup>/<sub>8</sub>" (74.6 cm)
- B. 1<sup>1</sup>/<sub>4</sub>" (3.2 cm)
- C. Island trim or optional backguard
- D. 7<sup>7</sup>/<sub>16</sub>" (18.8 cm)

- E. Gas inlet is located 1<sup>7</sup>/<sub>8</sub>" (4.8 cm) from the back of the cooktop burner base and 4<sup>7</sup>/<sub>8</sub>" (12.4 cm) in from left-hand side of the cooktop burner base.
- F. 22" (55.9 cm)
- G. 3<sup>5</sup>/<sub>8</sub>" (9.2 cm)

KC6C500 JSS.

## Gas and Electric Connection Locations

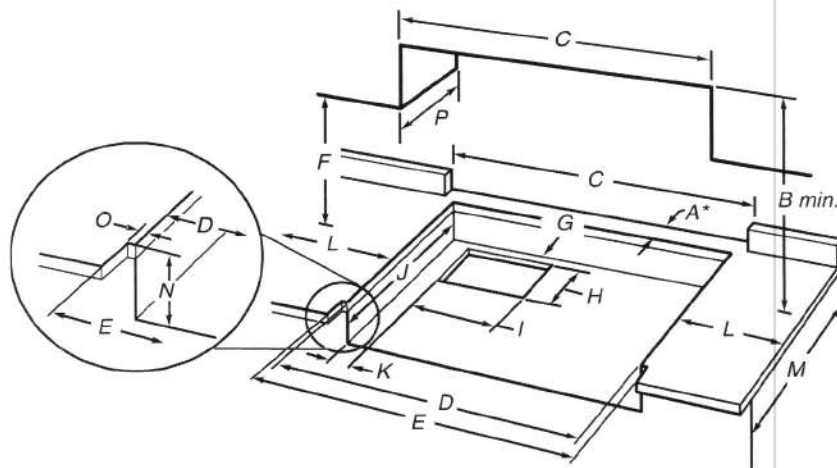


- A. Grounded 3 prong outlet should be located on left-hand side of the cutout 16" (40.6 cm) max. from enclosure sidewall
- B. 10" (25.4 cm) min. clearance from countertop to top of the outlet
- C. 14" (35.6 cm) countertop to the gas supply line
- D. Gas supply line should be located in this area on rear or side walls or the supply line can come up through the floor.

**NOTE:** Solid side and bottom of cutout enclosure not shown.

## Cabinet Requirements

**IMPORTANT:** If installing a range hood, hood liner, or microwave hood combination above the cooking surface, follow the range hood or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.



- A. See chart.
- B. See chart.
- C. See chart.
- D. See chart.
- E. See chart.
- F. 18" (45.7 cm) min. clearance upper cabinet to countertop
- G. 3/4" (19 mm) back of cabinet cutout to gas opening cutout
- H. 6 7/8" (16.1 cm) gas opening cutout depth
- I. 12 1/2" (31.7 cm) gas opening cutout width
- J. 22 1/4" (56.5 cm) cabinet cutout depth
- K. 2" (5.1 cm) cabinet side to gas cutout
- L. 12" (30.4 cm) min. distance on both sides of the cooktop to the side wall or other combustible material above cooking surface
- M. 24" (61.0 cm) cabinet depth
- N. 7 1/4" (18.4 cm) cabinet depth to countertop
- O. Notch to be equal on both sides
- P. 13" (33.0 cm) upper cabinet depth

| Size           | A*<br>Cooktop Cutout to<br>Back Wall | B**<br>Cooktop to<br>Cabinet | C<br>Optional Backguard<br>and Upper Cabinet<br>Opening | D<br>Cabinet and<br>Countertop | E<br>Countertop Only                     |
|----------------|--------------------------------------|------------------------------|---|--------------------------------|--|
| 30" (76.2 cm)  | 1 3/4" (4.4 cm)*                     | 42" (106.7 cm)               | 30" (76.2 cm)   | 29 1/4" (74.3 cm)              | 29 3/4" (75.6 cm) for<br>zero clearance  |
| 36" (91.4 cm)  | 1 3/4" (4.4 cm)*                     | 58" (147.3 cm)               | 36" (91.4 cm)   | 35 1/4" (89.5 cm)              | 35 3/4" (90.8 cm) for<br>zero clearance  |
| 48" (121.9 cm) | 1 3/4" (4.4 cm)*                     | 58" (147.3 cm)               | 48" (121.9 cm)  | 47 1/4" (120.0 cm)             | 47 3/4" (121.2 cm) for<br>zero clearance |

**\*NOTE:** If back wall is constructed of a combustible material and a backguard is not installed, a minimum clearance of dimension A + 6" (15.2 cm) is required for all models.

If installing a range hood, hood liner, or microwave hood combination above the cooktop, follow the range hood, hood liner or microwave hood combination installation instructions for dimensional clearances above the cooktop surface.

### \*\*If not using ventilation, Minimum Clearances

30" (76.2 cm) models: 42" (106.7 cm) minimum clearance between the top of the cooking platform and the bottom of a combustible surface.

36" (91.4 cm) models: 58" (147.3 cm) minimum clearance between the top of the cooking platform and the bottom of a combustible surface.

48" (121.9 cm) models: 58" (147.3 cm) minimum clearance between the top of the cooking platform and the bottom of a combustible surface.

**NOTE:** Due to manufacturing factory tolerances, these are nominal dimensions. You may need to readjust to meet your clearance.

# NQ70M7770DS

## 30" Microwave Combination Wall Oven

**SAMSUNG**



### Signature Features

#### Steam Cook (Oven)

- Delivers moisture at precise times for a crisp, browned outside and tender inside.

#### Speed Cook (Microwave)

- Cook food faster and more evenly by using power convection.

#### Flex Duo™ (Oven)

- Cook two dishes at different temperatures simultaneously with the Smart Divider.

### Available Colors



Stainless Steel (shown)



Black Stainless Steel



Steam Cook



Flex Duo™

### Features

- Digital-Analog Controls
- 1.9/5.1 cu. ft. Capacity
- Hybrid Clean and Self-Clean (Oven)
- Gourmet Cook (Oven)
- Dual Convection (Oven)
- Wi-Fi Connectivity
- Wi-Fi Enabled Temperature Probe (Oven)
- LED Spotlights (Oven)
- Easy View Window
- 3 Heavy-Duty Racks including a Gliding Rack (Oven)
- Soft-Close Door (Oven)
- Ceramic Plate (Microwave)
- Rapid Preheat (Oven)
- Auto Latch Microwave Door
- 6 Oven Modes including Steam Bake and Steam Roast
- Blue LED Illuminated Knobs
- Broil Element
- Smart Control Key (Oven)
- 6 Rack Positions (Oven)
- Drop-Down Door Design
- LCD Display

### Convenience

- Hidden Heating Element (Oven)
- Sabbath Mode (Oven)
- Delay Start (Oven)
- Proofing (Oven)
- Warming Mode (Oven)
- Kitchen Timer
- Child Safety Lock
- Convection Conversion



# NQ70M7770DS

## 30" Microwave Combination Wall Oven

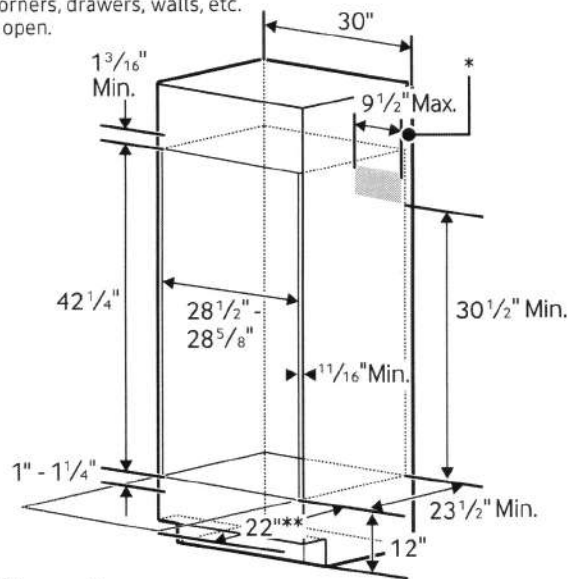
SAMSUNG

### Cabinet Dimensions

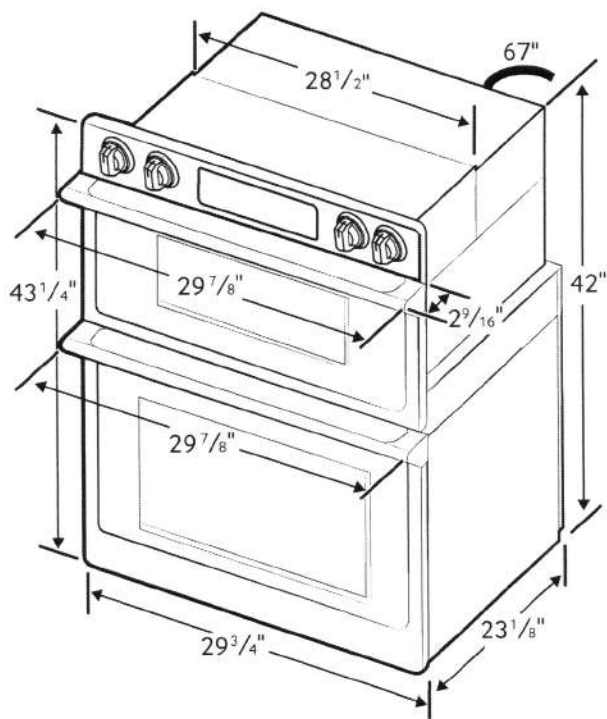
Combination Oven Installed in Cabinet

\* Junction Box

\*\* Allow a minimum of 22" for clearance to adjacent corners, drawers, walls, etc. when door is open.



### Product Dimensions



### Total Capacity: 1.9/5.1 cu. ft.

- Microwave: 1.9 cu. ft.
- Wall Oven: 5.1 cu. ft. total, 2.8/2.2 cu. ft.
- Hidden Bake Element
- Bake: 175°F–550°F
- Convection Bake: 175°F–550°F
- Convection Roast: 175°F–550°F
- Broil: Low-High
- Steam Bake: 230°F–550°F
- Steam Roast: 230°F–550°F
- Proofing
- Sabbath Mode

### Warranty

One (1) Year All Parts and Labor  
Ten (10) Years Parts Warranty for Magnetron

### Product Dimensions & Weight (WxHxD)

Outside (Max) Combination Oven Dimensions:  
29 7/8" x 43 1/4" x 25 11/16"

Combination Oven Cut-Out Dimensions:  
28 1/2" x 42 1/4" x 23 1/2"

Weight: 119 lbs.

### Shipping Dimensions & Weight (WxHxD)

Dimensions:  
33 5/8" x 48 3/16" x 29 51/64"

Weight: 132.5 lbs.

### Color

Stainless Steel  
Black Stainless Steel

### Model #

NQ70M7770DS  
NQ70M7770DG

### UPC Code

887276195186  
887276195162

| RATING       |         |
|--------------|---------|
| 240V         | 9.5 kW  |
| 208V         | 7.2 kW  |
| BREAKER SIZE |         |
| 240V         | 40 Amps |
| 208V         | 40 Amps |

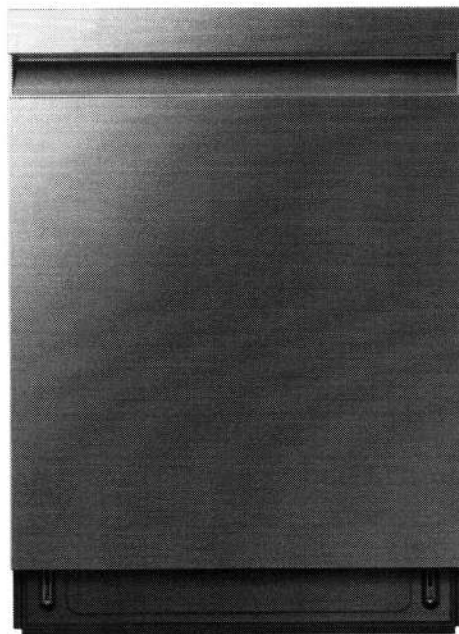
Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.

©2017 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.

# DW80R9950

Samsung Linear Wash 39 dBA Dishwasher

**SAMSUNG**



## Signature Features

### Linear Wash System

- AquaBlast™ jets provide corner to corner coverage for superior cleaning.

### Whisper Quiet Cleaning

- Less noise and less disturbance with virtually silent wash cycles at 39 dBA.

### AutoRelease™ Door

- At the end of a cycle, the door automatically opens to circulate air and improve drying performance.

## Available Colors



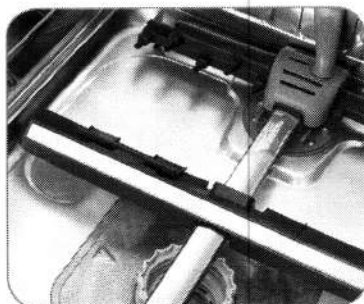
Fingerprint Resistant  
Stainless Steel (shown)



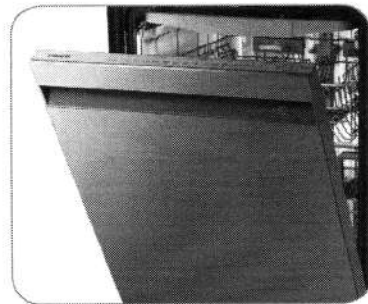
Fingerprint Resistant  
Black Stainless Steel



Fingerprint Resistant  
Tuscan Stainless Steel



Linear Wash System



AutoRelease™ Door

## Features

- Flexible 3rd Rack
- Fingerprint Resistant Stainless Finish
- Zone Booster™
- Touch Control
- Quiet Operation: 39 dBA
- Wi-Fi Connectivity
- 7 Wash Cycles
- 8 Options
- Half-Load Cycle
- Express Cycle: 60 Minutes
- One-Touch Adjustable Racking System
- Full Stainless Steel Interior
- 15 Place Settings
- 3 Spray Wash Arms  
(Upper, Middle, Lower)

## Convenience

- LED Time Display
- Control Lock
- Delay Start
- Digital Leak Sensor

## Rating

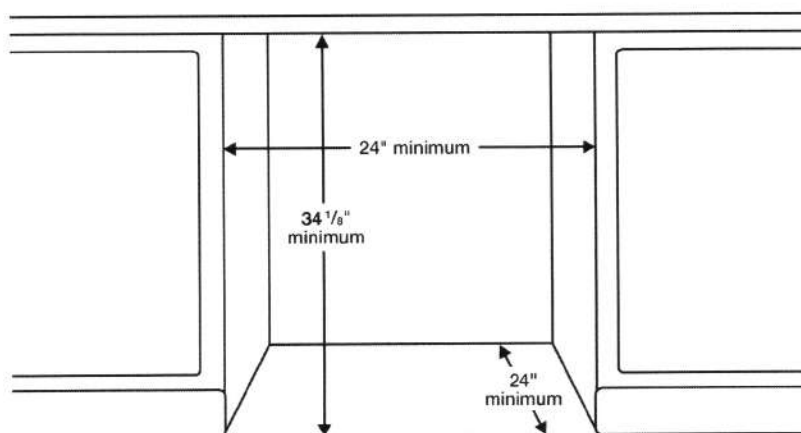
ENERGY STAR®-rated:  
239 kWh/yr

# DW80R9950

Samsung Linear Wash 39 dBA Dishwasher

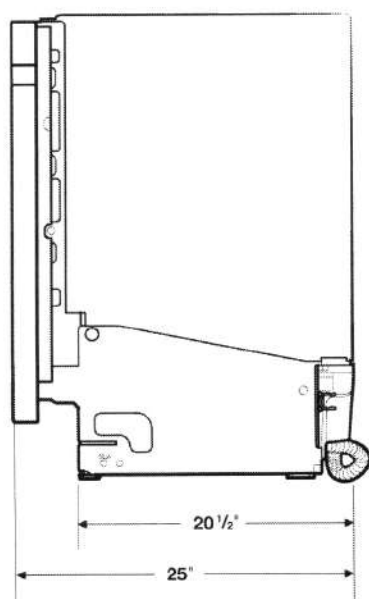
**SAMSUNG**

## Installation Specifications

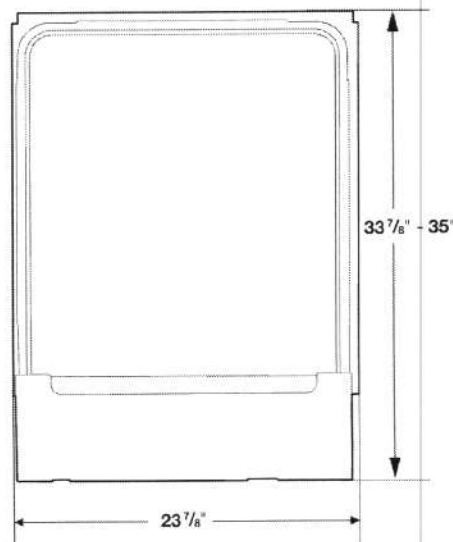


## Dimensions

Side View



Rear View



### Features

- 7 Wash Cycles: Auto, Normal, Heavy, Delicate, Express 60, Rinse Only, Self Clean
- 8 Options: Half-Load Wash (Lower Rack), Zone Booster™ (Left), Speed Booster, Hi-Temp Wash, Sanitize (Anti-bacterial – NSF), Delay Start, Control Lock, Smart Control (Wi-Fi App)
- AutoRelease™ Door
- Hidden Heat Element
- Stainless Steel Interior Tub

### Convenience

- Control Lock
- Digital Water Leakage Sensor
- Flexible Third Rack
- One-Touch Adjustable Racking System
- Silverware Basket
- Upper Rack: Foldable Cup Shelves, 2 Adjustable Tines
- Lower Rack: Fold-Down Tines

### Warranty

One (1) Year All Parts and Labor

Five (5) Year Limited on Printed Circuit Board and Interior Nylon Racks

### Product Dimensions & Weight (WxHxD)

Dimensions (height is adjustable):

23 7/8" x 33 7/8" – 35" x 25"

Weight: 95 lbs

### Shipping Dimensions & Weight (WxHxD)

Dimensions:

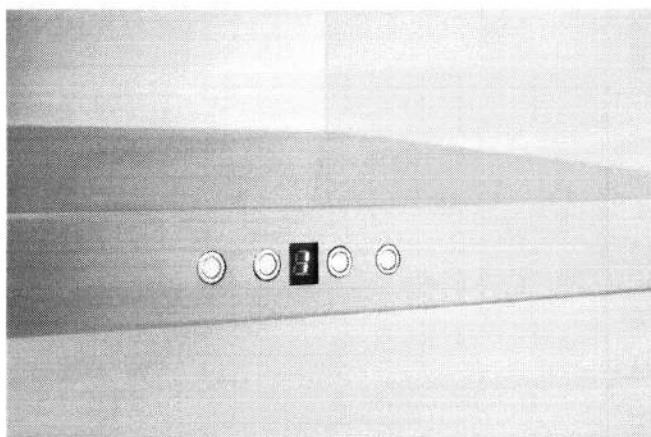
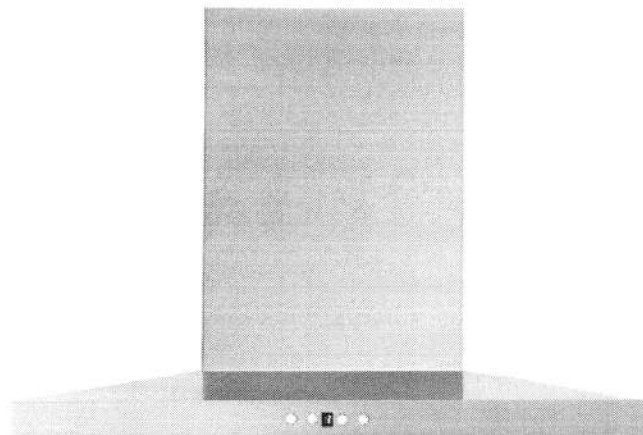
26" x 34 3/4" x 29 3/4"

Weight: 101 lbs

| Color  | Model #     | UPC Code     |
|--|-------------|--------------|
| Fingerprint Resistant Stainless Steel        | DW80R9950US | 887276296647 |
| Fingerprint Resistant Black Stainless Steel  | DW80R9950UG | 887276296623 |
| Fingerprint Resistant Tuscan Stainless Steel | DW80R9950UT | 887276320137 |



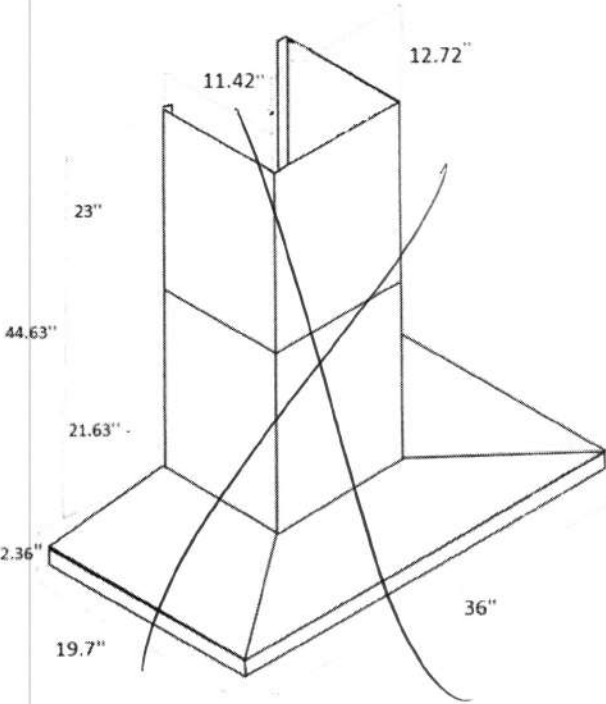
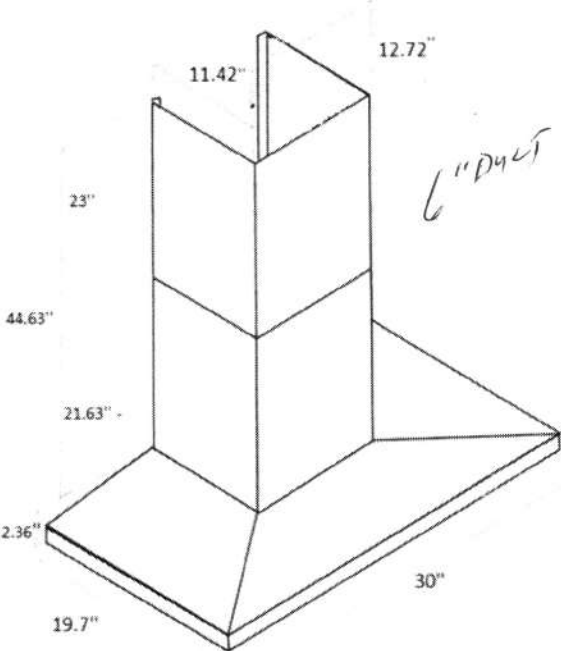
# AVG



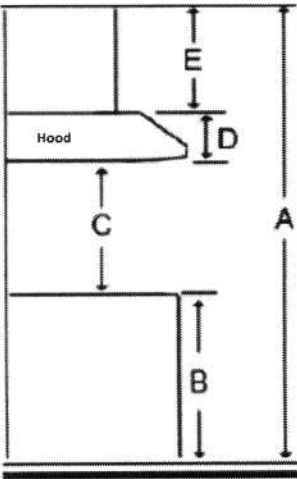
**AVH-308CS**  
30" Wall mounted hood - **MSRP: \$929.00**

| Selected Model          |   |
|-------------------------|---|
| Model number            | AVH-308CS                                   |
| Exterior Appearance     |   |
| Stainless steel grade   | 201   |
| Dimensions              |   |
| Dimensions              | 29 1/2" (W) x 19 3/4" (D) x 3 1/4" (H)      |
| Features                |   |
| Control                 | Soft touch with LED display                 |
| Lighting                | 2 bulbs, 3W LED (bulbs included)            |
| Blower type             | 860 CFM, 6-Speed                            |
| Blower performance      | Speed 1, 2.4 sones                          |
|                         | Speed 6, 6.2 sones                          |
| Filter type             | 2 aluminium micro hole filters (included)   |
|                         | 2 Stainless steel baffle filters (included) |
| Duct transition         | 6" Round (Top)                              |
| Ducting                 | Ducted                                      |
| Chimney (ducted out)    | For ceiling heights up to 9'0"              |
| Electrical Requirements |   |
| Electrical requirements | 120V / 60Hz / 2.7 Amps                      |
| Accessories (optionnal) |   |
| Optional duct covers    | AD-884S (884mm, AVN-AVH compatible)         |
| Warranty                |   |
| 1-year Warranty         | Parts and labour, in-home service           |

Dimensions



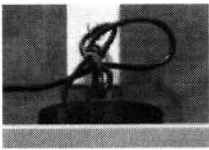
Installation



|   |   |            |
|---|---|------------|
| A | Floor to ceiling height   | variable   |
| B | Floor to counter top height (standard)                            | 36"        |
| C | Recommended height between cooking surface and bottom of the hood | 28" to 30" |
| D | Hood height   | 2.36"      |
| E | Chimney height  | Max 44.63" |

Duct transition

6" round top



The information contained herein is based on sources that we believe to be reliable, but is not guaranteed by us, may be incomplete and/or may change without notice.