SAMSUNG Author Dealer

Up to 3 years FREE extended warranty!

In Stock (Same/Next Day Delivery)

Samsung RF23M8070SG
RF23M8070SG/AA

Availability: Ontario ⌄ In Stock

Samsung RF23M8070SG - RF23M8070SG/AA French Door Refrigerator, 36" Width, ENERGY STAR Certified, Counter Depth, 22.6 cu. ft. Capacity, Thru Door Ice Dispenser, Exterior Water Dispenser, LED Lighting, Fingerprint Resistant, Black Stainless Steel colour

Call now to order! 1-877-374-3439 8:30 AM - 10:00 PM (ET)
Call showroom: Select a Location ⌄

Price Match & Beat Guarantee We will beat any Canadian competitor's price!* Terms apply.

Call, Chat Or Visit For Bundle Discounts

MAP Price ⓘ Info **$3,279.00**
CAD

🛒 Add to Cart
Visit a Showroom
Sales: 1-877-374-3439

Promo | Additional In-store Discount

Pickup & Delivery | L6T 0C6 | Calculate Delivery

Dimensions

Product Dimensions with Hinges, Handles and Door	35 3/4" W x 70" H x 29 1/4" D
Product Dimensions without Hinges and Door	35 3/4" W x 68 7/8" H x 24" D
Product Dimensions with Door without Handles	35 3/4" W x 70" H x 29 1/4" D
Shipping Dimensions	38 1/4" W x 75 3/4" H x 31 1/4" D
Net Depth with Door Handle	29 1/4"
Net Height with Hinge	70"
Net Height without Hinge	68 7/8"
Net Depth w/o Door Handle	29 1/4"
Depth without Door (in)	24"
Width	35 3/4

Author
Dealer

Up to 3 years FREE extended warranty!

Save up to $200 in multiple offers!

In Stoc
Day

Samsung NK36K7000WG
NK36K7000WG/AA

Availability: Ontario

Samsung NK36K7000WG - NK36K7000WG/AA Range Hood, Chimney, Wall Mo
Exterior Width, 600 CFM, Accepts Both, LED, Dishwasher Safe Filters, Baffle Fil
Stainless Steel colour

Earn 41 AIR MILES® Reward Miles!*

THIS ITEM QUALIFIES FOR FREE DELIVERY!* ①

Call now to order! **1-877-374-3439** 8:30 AM - 1

Call showroom: Select a Location

Price Match & Beat Guarantee We will beat any Canadian
price!* Terms apply.

Call, Chat Or Visit For Bundle Discounts

MAP Price ⓘ Info **$1,644.99**
CAD

🛒 Add t

Visit a Sho

Sales: 1-877

Weights & Dimensions

Product Weight	48.5 lbs.
Product Dimensions	36" W x 25 25/64" H x 19 11/16" D
Product Width	36 "

Weights/Dimensions

Net (WxHxD) 912 x 500 x 394 mm
Weight (Net) 22 kg
Weight (Gross) 27.4 kg

Author
Dealer

Up to 3 years
FREE extended
warranty!

Save up to $500 in multiple offers!

Availability: Ontario   ∨ - Delayed fulfillment.

Samsung NQ70M7770DG
NQ70M7770DG/AA

Samsung NQ70M7770DG - NQ70M7770DG/AA Microwave Wall Oven, 30" Exterior Width, Convection, One Compartment Self Clean, 7.0 cu. ft. Capacity, Temperature Probe, WiFi Enabled, Black Stainless Steel colour

Earn 144 AIR MILES® Reward Miles!*

THIS ITEM QUALIFIES FOR FREE DELIVERY!* ⓘ

Call now to order! 1-877-374-3439 8:30 AM - 10:00 PM (ET)
Call showroom: Select a Location ∨

Price Match & Beat Guarantee We will beat any Canadian competitor's price!* Terms apply.

Call, Chat Or Visit For Bundle Discounts

MAP Price ⓘInfo **$5,794.99 CAD**

🛒 Add to Cart

Visit a Showroom
Sales: 1-877-374-3439

Pay only $5,219.99 CAD if you buy 2
eligible Samsung items

Weights & Dimensions

Product Weight	132.5 lbs.
Cut-Out Dimensions	28 1/2" W x 42 1/4" H x 23 1/2" D
Product Dimensions	29 7/8" W x 43 1/4" H x 25 11/16" D

Autnor
Dealer

Up to 3 years
FREE extended
warranty!

Save up to $200 in multiple offers!

KitchenAid KCGS956ESS

KitchenAid KCGS956ESS Cooktop, 36" Exterior Width, Gas Cooktop, 5 Burners, 20K BTU, Stainless Steel colour

Earn 59 AIR MILES® Reward Miles!*

THIS ITEM QUALIFIES FOR FREE DELIVERY!* ⓘ

Call now to order! **1-877-374-3439** 8:30 AM - 10:00 PM (ET)
Call showroom: Select a Location ∨

Price Match & Beat Guarantee We will beat any Canadian competitor's price!* Terms apply.

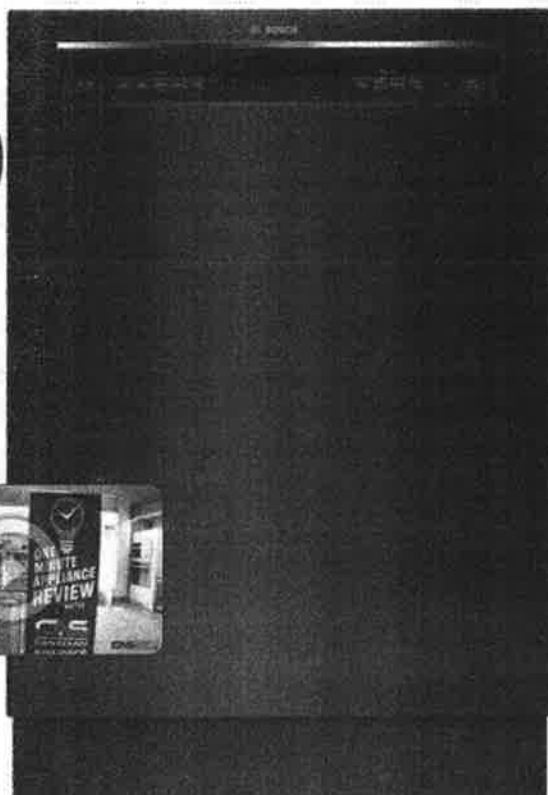*Call Now! 877-374-3439 Or Chat For Bundle Discounts*

🛒 Add to Cart

Dimensions

Cutout Depth	5032.38 cm, 19-13/16 in
Cutout Depth Max	5080.00 cm, 20.0 in
Cutout Depth Min	4953.00 cm, 19-1/2 in
Cutout Height	1333.50 cm, 5-1/4 in
Cutout Width	8937.62 cm, 35-3/16 in
Cutout Width Max	9048.75 cm, 35-5/8 in
Cutout Width Min	8858.25 cm, 34-7/8 in
Depth	5334.00 cm, 21.0 in
Height	936.62 cm, 3-11/16 in
Maximum Height	1095.38 cm, 4-5/16 in
Width	9207.50 cm, 36-1/4 in

ize

Up to 3 years FREE extended warranty!

In Stock (Same/Next Day Delivery)

Bosch SHEM63W55N

Availability: Ontario ⌄ - In Stock

Bosch 300 Series SHEM63W55N Built-In Undercounter Dishwasher, 24" Exterior Width, 44 dB Decibel Level, Full Console, Stainless Steel (Interior), 6 Wash Cycles, 16 Capacity (Place Settings), 3 Loading Racks, Stainless Steel colour

Earn 31 AIR MILES® Reward Miles!*

THIS ITEM QUALIFIES FOR FREE DELIVERY!* ⓘ

Call now to order! 1-877-374-3439 8:30 AM - 10:00 PM (ET)

Call showroom: ⌄

Price Match & Beat Guarantee We will beat any Canadian competitor's price!* Terms apply.

Call, Chat Or Visit For Additional Discounts

MAP Price ⓘ Info $1,194.00 CAD

🛒 Add to Cart

Visit a Showroom

Sales: 1-877-374-3439

Multi-Offer Combo Deal!

Buy this item and make your picks during checkout!

General

Width of the product (mm)	598
Height of the product (mm)	860
Overall appliance dimensions (HxWxD) (mm)	860 x 598 x 602
Overall appliance dimensions (HxWxD) (in)	33 7/8" x 23 9/16" x 23 3/4"

NQ70M7770DS

SAMSUNG

30" Microwave Combination Wall Oven

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
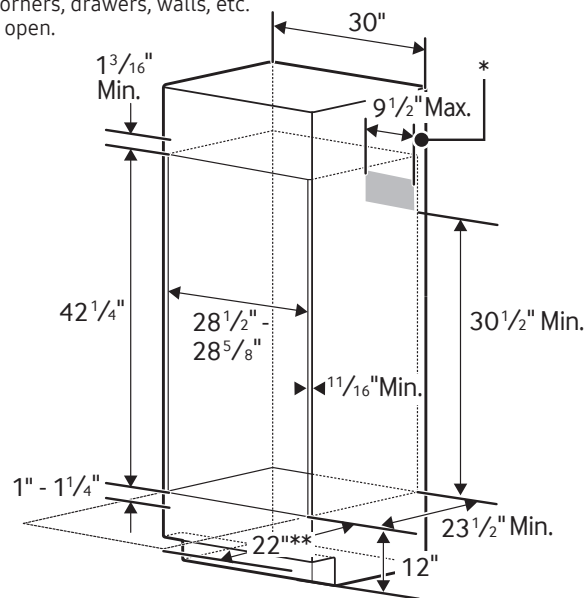- Convection Conversion

NQ70M7770DS

SAMSUNG

30" Microwave Combination Wall Oven
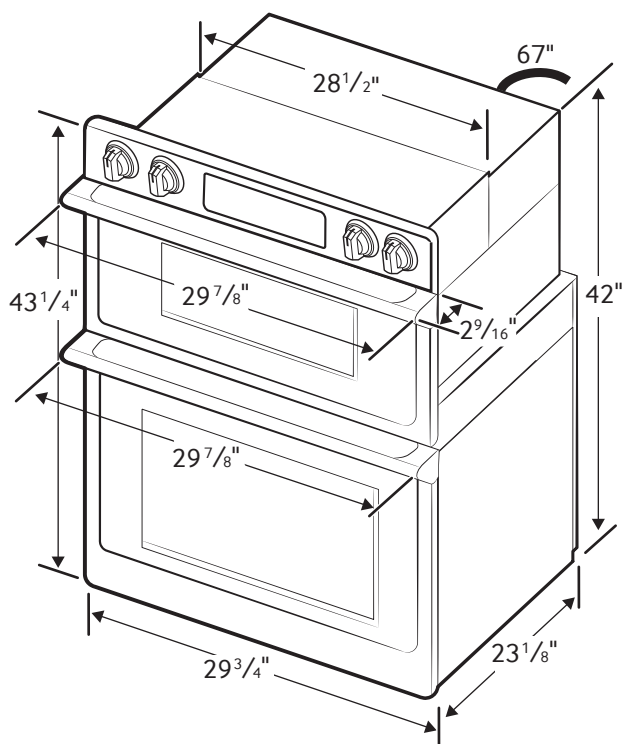
Cabinet Dimensions

Combination Oven Installed in Cabinet

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

30"

$1\frac{3}{16}$" Min.

$9\frac{1}{2}$" Max.

*

$42\frac{1}{4}$"

$28\frac{1}{2}$" – $28\frac{5}{8}$"

$30\frac{1}{2}$" Min.

$\frac{11}{16}$" Min.

1" - $1\frac{1}{4}$"

$23\frac{1}{2}$" Min.

22"**

12"

Product Dimensions

$28\frac{1}{2}$"

67"

$43\frac{1}{4}$"

$29\frac{7}{8}$"

42"

$2\frac{9}{16}$"

$29\frac{7}{8}$"

$29\frac{3}{4}$"

$23\frac{1}{8}$"

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:
$29\frac{7}{8}$" x $43\frac{1}{4}$" x $25\frac{11}{16}$"

Combination Oven Cut-Out Dimensions:
$28\frac{1}{2}$" x $42\frac{1}{4}$" x $23\frac{1}{2}$"

Weight: 119 lbs.

Shipping Dimensions & Weight (WxHxD)

Dimensions:
$33\frac{5}{8}$" x $48\frac{3}{16}$" x $29\frac{51}{64}$"

Weight: 132.5 lbs.

Color	Model #	UPC Code
Stainless Steel	NQ70M7770DS	887276195186
Black Stainless Steel	NQ70M7770DG	887276195162

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

NK36K7000WS

36" Range Hood

Features

- Wi-Fi Monitoring
- ADA Compliant
- 3 Fan Speeds including Booster
- Wall-Mounted Chimney Style
- Digital Touch Control
- Exterior Venting
- 74 dBA Noise Level

Convenience

- LED Lighting

Baffle Filter

Wi-Fi Monitoring

Available Colors

Stainless Steel (shown)

Black Stainless Steel

Signature Features

BLUETOOTH CONNECTED HOOD

- Automatically sync the fans and the lights with the cooktop through Bluetooth.[1]
  [1]Only on select Samsung cooktops.

BAFFLE FILTER

- Dishwasher-safe metal filters help keep the air clean by drawing grease and odor through the hood.

POWERFUL 600 CFM VENTILATION

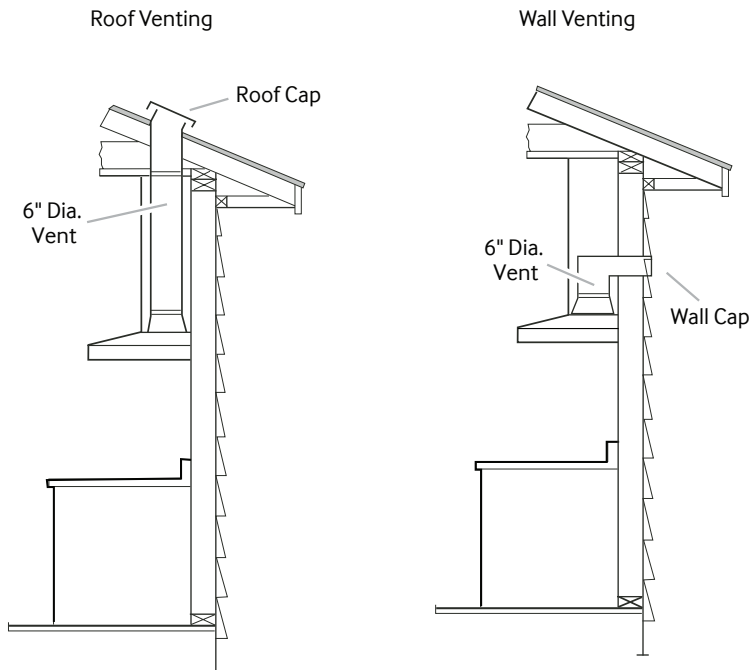- Circulates air to remove odors quickly.

SAMSUNG

NK36K7000WS

36" Range Hood

LOT 5-70, INNISFIL, APPLIANCES

Venting Methods

Roof Venting

Roof Cap

6" Dia. Vent

Wall Venting

6" Dia. Vent

Wall Cap

Dimensions and Clearance

**For Vented Installation

6" Dia.

$13^5/_{64}$"

$10^{19}/_{32}$"

$25^{25}/_{64}$" – $39^{31}/_{64}$"**

$2^{23}/_{64}$"

36"

$19^{11}/_{16}$"

Total Power
220W

Power Source
120V / 60 Hz / 15A

Range Hood
- 36" Stainless Steel Chimney Hood
- Vent Fan: 600 CFM
- Front-Centered, Touch Control
- 4 Fan Speeds: 3 Step, 1 Booster
- 74 dBA Noise Level
- Hood Connectivity Control
- Bluetooth On/Off Control
- Mobile Monitoring: Fan Speed, Lighting On/Off, Power Control
- Removable Baffle Filter
- LED Lighting

Warranty
One (1) Year All Parts and Labor

Product Dimensions & Weight (WxHxD)
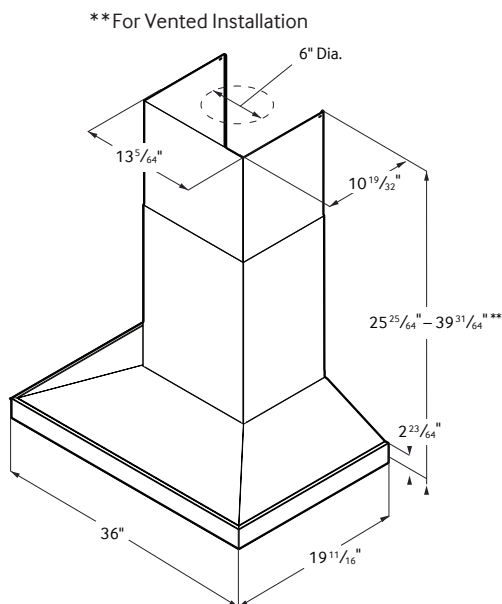Outside (Max) Hood Dimensions:
36" x $25^{25}/_{64}$" x $19^{11}/_{16}$"

Weight: 48.5 lbs.

Shipping Dimensions & Weight (WxHxD)
Dimensions:
$40^3/_{16}$" x $26^1/_2$" x $18^1/_{16}$"

Weight: 60.4 lbs.

Color	Model #	UPC Code
Stainless Steel	NK36K7000WS	887276182988
Black Stainless Steel	NK36K7000WG	887276182971

INSTALLATION INSTRUCTIONS
30" (76.2 CM) AND 36" (91.4 CM)
GAS BUILT-IN COOKTOP

INSTRUCTIONS D'INSTALLATION
DE LA TABLE DE CUISSON À GAZ ENCASTRÉE DE
30" (76,2 CM) ET 36" (91,4 CM)

Table of Contents/Table des matières

IMPORTANT:
Installer: Leave installation instructions with the homeowner.
Homeowner: Keep installation instructions for future reference.

IMPORTANT :
Installateur : Remettre les instructions d'installation au propriétaire.
Propriétaire : Conserver les instructions d'installation pour référence ultérieure.

W10597144A

COOKTOP SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."
These words mean:

⚠ DANGER   You can be killed or seriously injured if you don't <u>immediately</u> follow instructions.

⚠ WARNING   You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING: If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

– Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

– WHAT TO DO IF YOU SMELL GAS:
  - **Do not try to light any appliance.**
  - **Do not touch any electrical switch.**
  - **Do not use any phone in your building.**
  - **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
  - **If you cannot reach your gas supplier, call the fire department.**

– Installation and service must be performed by a qualified installer, service agency or the gas supplier.

WARNING: Gas leaks cannot always be detected by smell.

Gas suppliers recommend that you use a gas detector approved by UL or CSA.

For more information, contact your gas supplier.

If a gas leak is detected, follow the "What to do if you smell gas" instructions.

IMPORTANT: Do not install a ventilation system that blows air downward toward this gas cooking appliance. This type of ventilation system may cause ignition and combustion problems with this gas cooking appliance resulting in personal injury or unintended operation.

In the State of Massachusetts, the following installation instructions apply:

■ Installations and repairs must be performed by a qualified or licensed contractor, plumber, or gasfitter qualified or licensed by the State of Massachusetts.

■ If using a ball valve, it shall be a T-handle type.

■ A flexible gas connector, when used, must not exceed 3 feet.

INSTALLATION REQUIREMENTS

Tools and Parts

Gather the required tools and parts before starting installation.

Tools needed

■ Tape measure	■ Wrench or pliers
■ Flat-blade screwdriver	■ Marker or pencil
■ Phillips screwdriver	■ Pipe-joint compound resistant to LP gas
■ $15/16$" combination wrench	■ Noncorrosive leak-detection solution
■ Pipe wrench	

Parts supplied

|	
■ Gas pressure regulator	■ Clamping brackets (2)
■ Burner grates	■ Bracket attachment screws (2)
■ Burner caps	
■ Burner base	

Parts needed

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

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 on the underside of the cooktop base.
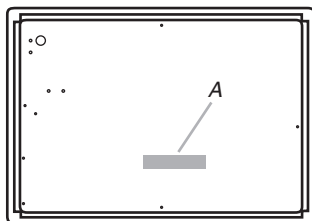
A. Model/serial rating plate

■ To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (12.7 cm) beyond the bottom of the cabinets.

■ The cooktop must be a specified cooktop that is approved to be installed either alone or over an undercounter built-in oven. Check the cooktop base approved installation label for your cooktop model number and approved combinations of cooktops and ovens that can be installed. If you do not find this label, your cooktop may not be approved for use over an undercounter built-in oven. Contact your dealer to confirm that your cooktop is approved.

■ Ovens approved for this type of installation will have an approval label located on the top of the oven. If you do not find this label, contact your dealer to confirm that your oven is approved. Refer to oven manufacturer's Installation Instructions for approval for built-in undercounter use and proper cutout dimensions.

■ The cooktop should be installed in a location away from strong draft areas, such as windows, doors and strong heating vents or fans.

■ All openings in the wall or floor where cooktop is to be installed must be sealed.

■ Cabinet opening dimensions that are shown must be used. Given dimensions are minimum clearances.

■ Grounded electrical supply is required. See "Electrical Requirements" section. Proper gas supply connection must be available. See "Gas Supply Requirements" section.

■ The cooktop is designed to hang from the countertop by its side or rear flanges.

■ The gas and electric supply should be located as shown in "Cabinet Dimensions" section so that they are accessible without requiring removal of the cooktop.

■ Provide cutout in right rear corner of cutout enclosure as shown to provide clearance for gas inlet, power supply cord, and to allow the rating label to be visible.

IMPORTANT: To avoid damage, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage.

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 with local codes.

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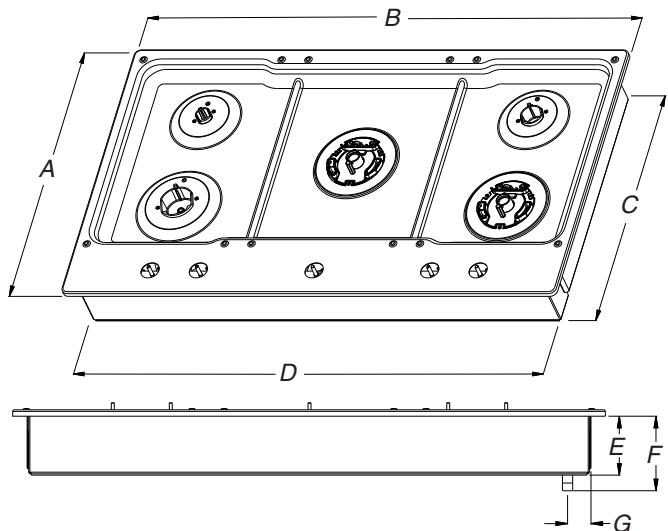
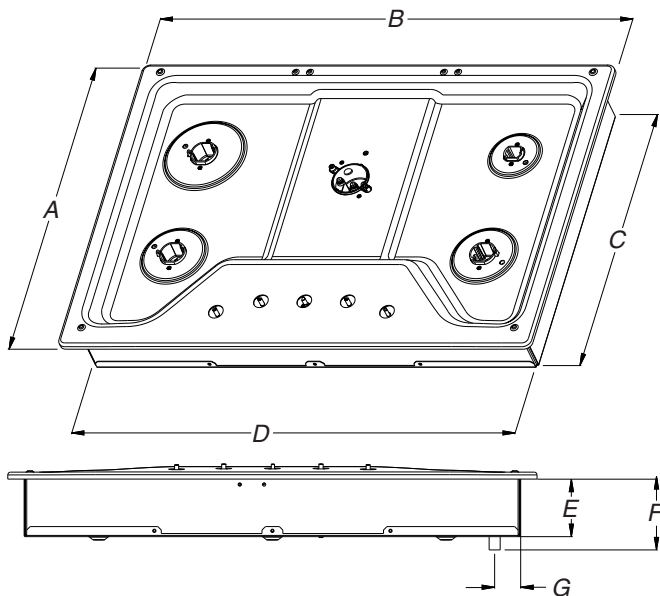## Product Dimensions

KCGS550ESS and KCGS950ESS Models
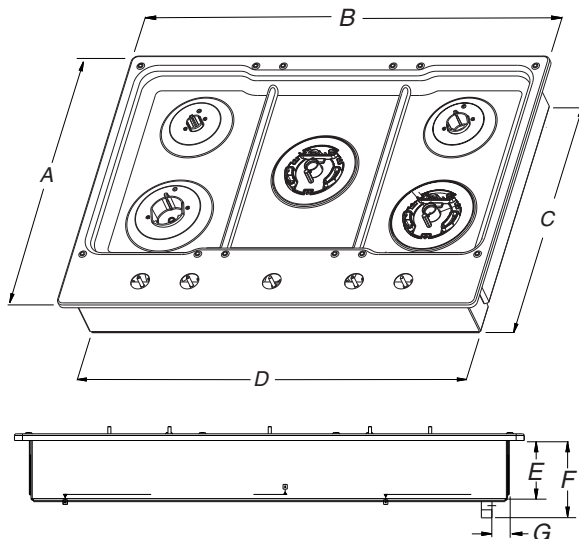
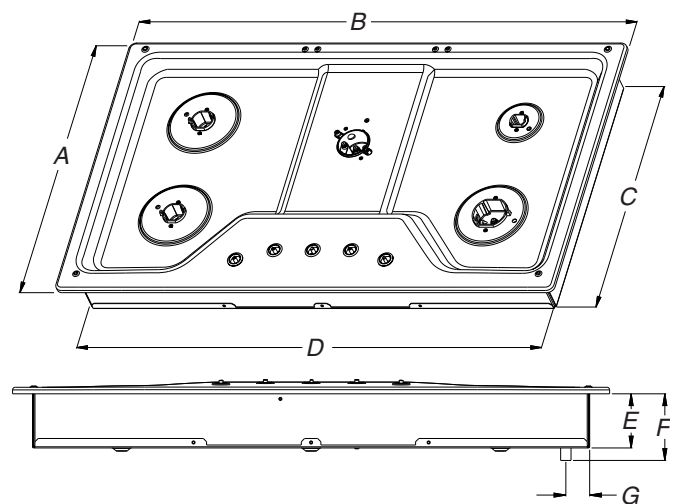|	
A. 21" (53.3 cm)	E. 3⅝" (9.2 cm)
B. 30" (76.2 cm)	F. 4⁹⁄₁₆" (11.6 cm)
C. 19⅜" (49.2 cm)	G. 1⅜" (3.4 cm)
D. 28⅜" (72.1 cm)	

KCGS556ESS and KCGS956ESS Models

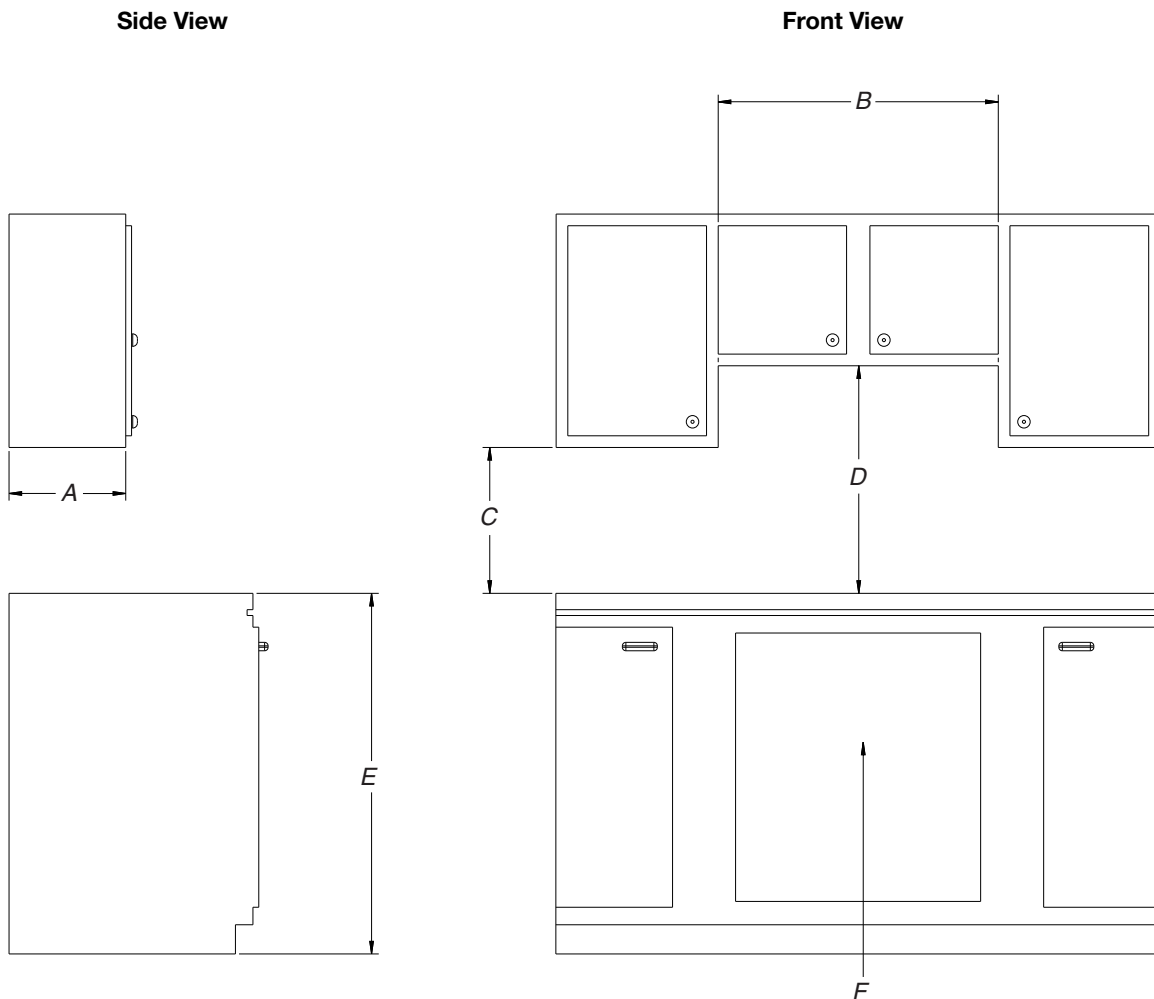|	
A. 21" (53.3 cm)	E. 3⅝" (9.2 cm)
B. 36¼" (92.0 cm)	F. 4⁵⁄₁₆" (11.6 cm)
C. 19⅜" (49.2 cm)	G. 1⁷⁄₁₆" (3.6 cm)
D. 34⅜" (88.1 cm)	

All Other 30" (76.2 cm) Models

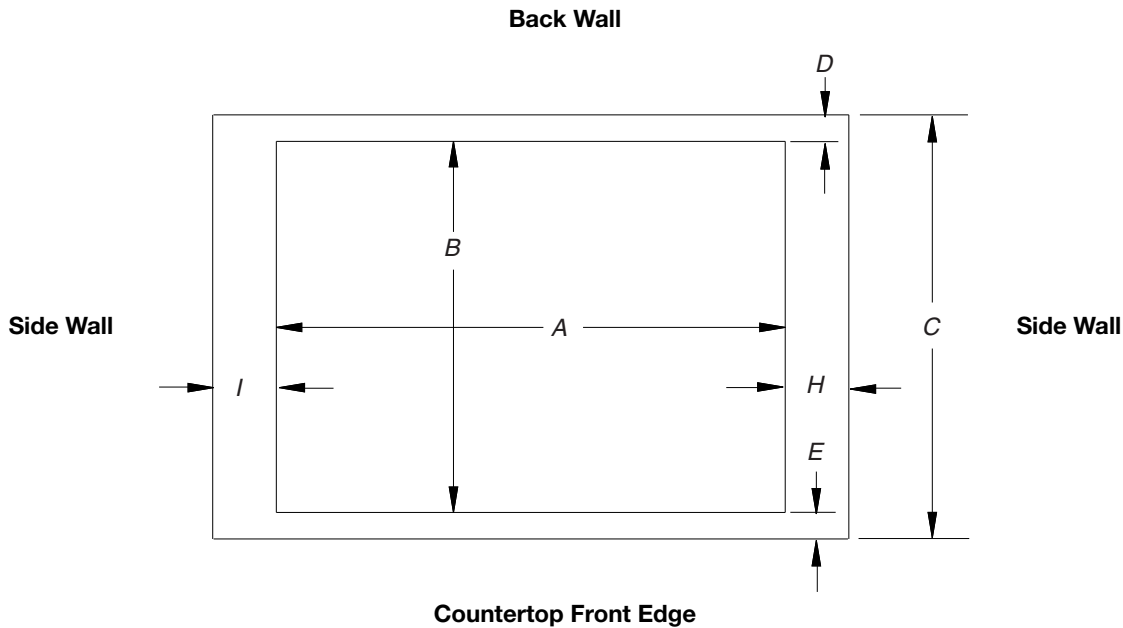|	
A. 21" (53.3 cm)	E. 3⅜" (8.6 cm)
B. 30" (76.2 cm)	F. 4⅛" (10.5 cm)
C. 18⅞" (48.0 cm)	G. 1½" (3.8 cm)
D. 28⅜" (72.1 cm)	

All Other 36" (91.4 cm) Models

A. 21" (53.3 cm)	E. 3⅜" (8.6 cm)
B. 36" (91.4 cm)	F. 4⅛" (10.5 cm)
C. 18⅞" (48.0 cm)	G. 1½" (3.8 cm)
D. 33¾" (85.7 cm)	

Cabinet Clearances

Side View　　　　　　　　　　　　**Front View**

A. 13" (33.0 cm) recommended upper cabinet depth.

B. 30" (76.2 cm) for 30" models; 36" (91.4 cm) for 36" models.

C. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop.

D. 30" (76.2 cm) minimum clearance between top of cooktop platform and bottom of uncovered wood or metal cabinet.
24" [61 cm] minimum clearance if bottom of wood or metal cabinet is covered by not less than ¼" [0.6 cm] flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" [0.04 cm] stainless steel, or 0.024" [0.06 cm] aluminum or 0.020" [0.05 cm] copper.

E. 36" (91.4 cm) top of countertop to floor.

F. Gas line opening - Wall: anywhere 5" (12.7 cm) below underside of countertop. Cabinet floor: anywhere within 6" (15.2 cm) of rear wall is recommended.

Cutout Dimensions - Top View

Back Wall

Countertop Front Edge

Cutout (Product Opening) Dimensions						
30" (76.2 cm) Models						
Models	*A*			*B*		
	Min	*Recommended*	*Max*	*Min*	*Recommended*	*Max*
KCGS550 and KCGS950	*28 ½" (72.4 cm)*	*28 ⅞" (73.4 cm)*	*29 ⁵⁄₁₆" (74.3 cm)*	*19 ½" (49.5 cm)*	*19 ¹³⁄₁₆" (50.2 cm)*	*20" (50.8 cm)*
All Other 30" (76.2 cm) Models	*28 ½" (72.4 cm)*	*28 ⅞" (73.4 cm)*	*29 ⁵⁄₁₆" (74.3 cm)*	*19" (48.3 cm)*	*19 ½" (49.5 cm)*	*20" (50.8 cm)*
36" (91.4 cm)Models						
KCGS556 and KCGS956	*34 ⅞" (88.4 cm)*	*35 ⅜" (89.4 cm)*	*35 ⅝" (90.3 cm)*	*19 ½" (49.5 cm)*	*19 ¹³⁄₁₆" (50.2 cm)*	*20" (50.8 cm)*
All Other 36" (91.4 cm) Models	*33 ⅞" (86.0 cm)*	*34 ⁵⁄₁₆" (87.0 cm)*	*35 ¼" (89.5 cm)*	*19" (48.3 cm)*	*19 ½" (49.5 cm)*	*20" (50.8 cm)*

Side Walls (Combustible Surfaces)	
Models	*H and I*
KCGS5 and KCGS9	*H and I added together must be at least 48" (122.0 cm), with each side individually being at least 8" (20.3 cm).*
KCGS350, KCGS356, MGC9536, WCG97US0, WCG97US6	*H and I added together must be at least 48" (122.0 cm), with each side individually being at least 12" (30.5 cm).*
All Other Models	*Both have to be 8" (20.3 cm) or more.*

Back Wall and Countertop Front Dimensions			
Models	*C*	*D*	*E*
KCGS550 and KCGS950	*25" (63.5 cm)*	*2 ⅞" (7.3 cm)*	*2 ¾" (6.9 cm)*
All Other Models			*3 ⅛" (7.9 cm)*

NOTES: After making the countertop cutout, some installations may require notching down the base cabinet side walls to clear the cooktop base. To avoid this modification, use a base cabinet with sidewalls wider than the cutout.

If cabinet has a drawer, a 4" (10.2 cm) depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required. The drawer depth may need to be shortened to avoid interfering with the regulator.

IMPORTANT: If a built-in wall oven is to be installed below this cooktop, the grounded outlet and gas supply piping must be located in an adjacent cabinet.

This cooktop and its gas and electrical supply sources must be installed before the undercounter built-in wall oven is installed.

Electrical Requirements

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

IMPORTANT: The cooktop must be electrically grounded in accordance with local codes and ordinances, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70 or Canadian Electrical Code, CSA C22.1.

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path is adequate.

A copy of the above code standards can be obtained from:

National Fire Protection Association
One Batterymarch Park
Quincy, MA 02269

CSA International
8501 East Pleasant Valley Road
Cleveland, Ohio 44131-5575

- A 120 volt, 60 Hz, AC only, 15-amp, fused electrical circuit is required. A time-delay fuse or circuit breaker is also recommended. It is recommended that a separate circuit serving only this cooktop be provided.

- Electronic ignition systems operate within wide voltage limits, but proper grounding and polarity are necessary. Check that the outlet provides 120-volt power and is correctly grounded.

- The wiring diagrams are provided with this cooktop. See "Wiring Diagrams" on a separate sheet. The wiring diagrams are located on the left underside of the cooktop base.

Gas Supply Requirements

⚠WARNING

Explosion Hazard

Use a new CSA International approved gas supply line.

Install a shut-off valve.

Securely tighten all gas connections.

If connected to LP, have a qualified person make sure gas pressure does not exceed 14" (36 cm) water column.

Examples of a qualified person include:

licensed heating personnel, authorized gas company personnel, and authorized service personnel.

Failure to do so can result in death, explosion, or fire.

Observe all governing codes and ordinances.

IMPORTANT: This installation must conform with all local codes and ordinances. In the absence of local codes, installation must conform with American National Standard, National Fuel Gas Code ANSI Z223.1 - latest edition or CAN/CGA B149 - latest edition.

IMPORTANT: Leak testing of the cooktop must be conducted according to the manufacturer's instructions.

Type of Gas

Natural Gas:

This cooktop is design-certified by CSA International for use with Natural gas or, after proper conversion, for use with LP gas.

- This cooktop is factory set for use with Natural gas. If converting to LP gas, see the "LP Gas Conversion" instructions provided in the package containing literature. The model/serial rating plate located on the underside of the cooktop base has information on the types of gas that can be used. If the types of gas listed do not include the type of gas available, check with the local gas supplier.

LP Gas Conversion:

Conversion must be done by a qualified service technician.

No attempt shall be made to convert the cooktop from the gas specified on the model/serial rating plate for use with a different gas without consulting the serving gas supplier. See the Gas Conversion instructions provided in the package containing literature.
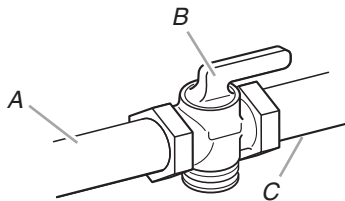
Gas Supply Line

- Provide a gas supply line of ¾" (1.9 cm) rigid pipe to the cooktop location. A smaller size pipe on longer runs may result in insufficient gas supply. Pipe-joint compounds that resist the action of LP gas must be used. Do not use TEFLON®† tape. With LP gas, piping or tubing size should be ½" minimum. Usually, LP gas suppliers determine the size and materials used in the system.

Flexible metal appliance connector:

- If local codes permit, use a ½" or ¾" I.D. flexible stainless steel tubing gas connector, designed by CSA to connect the cooktop to the rigid gas supply line.

- A ½" male pipe thread is needed for connection to the female pipe threads of the inlet to the cooktop pressure regulator.
- Do not kink or damage the flexible metal tubing when moving the cooktop.
- Must include a shutoff valve:
The supply line must be equipped with a manual shutoff valve. This valve should be located in the same room but external to the cooktop opening, such as an adjacent cabinet. It must be accessible without removing the cooktop, and it should be in a location that allows ease of opening and closing. Do not block access to shutoff valve. The valve is for turning on or shutting off gas to the cooktop.

A. Gas supply line
B. Shutoff valve "open" position
C. To cooktop

Gas Pressure Regulator

The gas pressure regulator supplied with this cooktop must be used. The inlet pressure to the regulator should be as follows for proper operation:

Natural Gas:

Minimum pressure: 5" (12.7 cm) WCP

Maximum pressure: 7" to 14" (17.8 cm to 35.5 cm) WCP

LP Gas:

Minimum pressure: 10" (25.4 cm) WCP

Maximum pressure: 14" (35.5 cm) WCP

Contact local gas supplier if you are not sure about the inlet pressure.

Burner Input Requirements

Input ratings shown on the model/serial rating plate are for elevations up to 2,000 ft (609.6 m).

For elevations above 2,000 ft (609.6 m), ratings should be reduced at a rate of 4% for each 1,000 ft (304.8 m) above sea level (not applicable for Canada).

Gas Supply Pressure Testing

Gas supply pressure for testing regulator must be at least 1" water column pressure above the manifold pressure shown on the model/serial rating plate.

Line pressure testing above ½ psi gauge (14" WCP)

The cooktop and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of ½ psi (3.5 kPa).

Line pressure testing at ½ psi gauge (14" WCP) or lower

The cooktop must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than ½ psi (3.5 kPa).

†®TEFLON is a registered trademark of E.I. Du Pont De Nemours and Company.

INSTALLATION INSTRUCTIONS

## Install Cooktop

<div>

⚠ **WARNING**

Excessive Weight Hazard

Use two or more people to move and install cooktop.

Failure to do so can result in back or other injury.

</div>

Decide on the final location for the cooktop. Avoid drilling into or severing existing wiring during installation.

1. Determine whether your cabinet construction provides clearance for installing clamping brackets at cooktop base ends. This is the recommended location. Clamping brackets can be installed on the front and back of cooktop base bottom, if necessary.
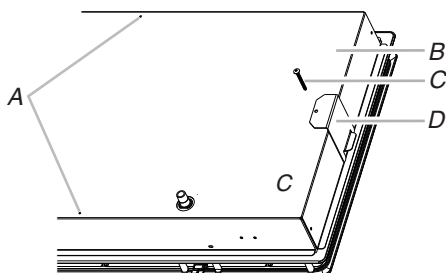
A. Attachment screw holes for optional front and back location
B. Cooktop base bottom
C. Attachment screw
D. Clamping bracket (end locations recommended)

2. Using 2 or more people, place cooktop right side up into the cutout.

   NOTE: Make sure that the front edge of the cooktop is parallel to the front edge of the countertop. If repositioning is needed, lift entire cooktop up from cutout to avoid scratching the countertop.

3. Remove the attachment screws for the selected bracket locations from the bottom of the cooktop base.
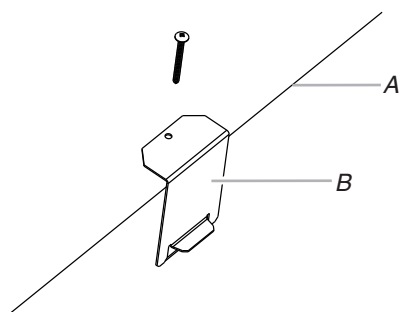
A. Edge of cooktop base bottom
B. Clamping bracket

4. Attach brackets to cooktop base bottom with bracket attachment screws. Securely tighten screws.
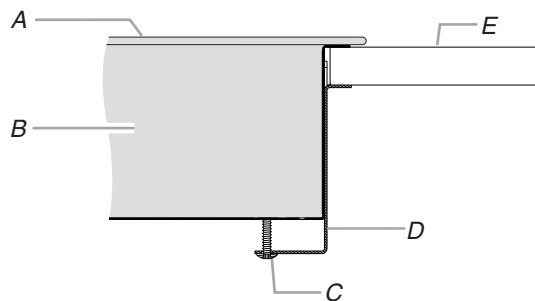
A. Cooktop
B. Cooktop base
C. 2" (5.1 cm) bracket attachment screw
D. Clamping bracket (extends far enough beyond cooktop base to allow installation of clamping screws)
E. Countertop

Make Gas Connection

<div>

⚠ **WARNING**

Explosion Hazard

Use a new CSA International approved gas supply line.

Install a shut-off valve.

Securely tighten all gas connections.

If connected to LP, have a qualified person make sure gas pressure does not exceed 14" (36 cm) water column.

Examples of a qualified person include:

**licensed heating personnel,
authorized gas company personnel, and
authorized service personnel.**

**Failure to do so can result in death, explosion, or fire.**

</div>

Typical flexible connection

1. Apply pipe-joint compound made for use with Natural and LP gas to the smaller thread ends of the flexible connector adapters (see C and G in the following illustration).

2. Attach one adapter to the gas pressure regulator and the other adapter to the gas shutoff valve. Tighten both adapters.

3. Use a ¹⁵⁄₁₆" combination wrench and channel lock pliers to attach the flexible connector to the adapters. Check that connector is not kinked.

IMPORTANT: All connections must be wrench-tightened. Do not make connections to the gas regulator too tight. Making the connections too tight may crack the regulator and cause a gas leak. Do not allow the regulator to turn when tightening fittings.

**No appliance/obstructions below cooktop**

Suggested installation to avoid interference below cooktop
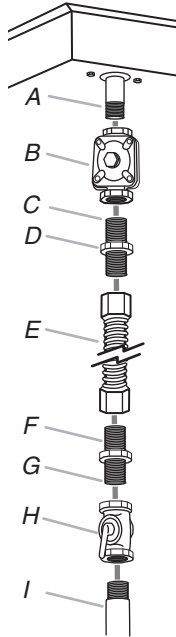
A. Manifold entrance
B. Gas pressure regulator
C. Use pipe-joint compound.
D. Adapter (must have ½" male pipe thread)
E. Flexible connector
F. Adapter
G. Use pipe-joint compound.
H. Manual gas shutoff valve
 I. ½" or ¾" gas pipe
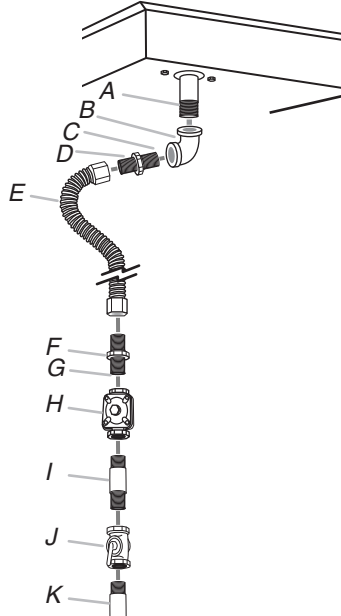
A. Manifold entrance
B. ⅜" elbow
C. Use pipe-joint compound.
D. Adapter (must have ⅜" male pipe thread)
E. Flexible connector (pass through wall between cabinets)
F. Adapter (must have ⅜" male pipe thread)
G. Use pipe-joint compound.
H. Appliance pressure regulator (supplied)
 I. ½" or ¾" gas pipe
J. Manual gas shutoff valve
K. ½" or ¾" gas pipe

4. Install the pressure regulator with the arrow pointing in the direction toward the bottom of the cooktop base and in a position where you can reach the regulator access cap.
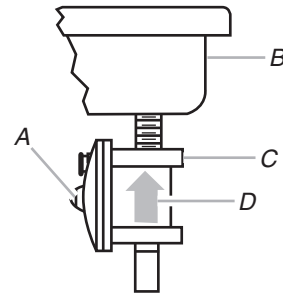
A. Access cap
B. Rear of cooktop
C. Gas pressure regulator
D. Up arrow. The regulator must be installed with the arrow pointing toward the cooktop bottom.

Use only pipe-joint compound made for use with Natural and LP gas.

Do not use TEFLON® tape. You will need to determine the fittings required depending on your installation.

Complete Connection

1. Open the manual shutoff valve in the gas supply line. The valve is open when the handle is parallel to the gas pipe.
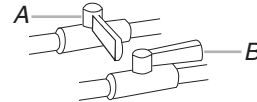
A. Closed valve
B. Open valve

2. Test all connections by brushing on an approved noncorrosive leak-detection solution. Bubbles will show a leak. Correct any leak found.

3. Remove surface burner caps, burner base and grates from parts package. Align notches in burner caps with pins in burner base.

Align orifice holder in burner base with igniter electrode. Burner caps should be level when properly positioned. If burner caps are not properly positioned, surface burners will not light. Place burner grates over burners and caps.
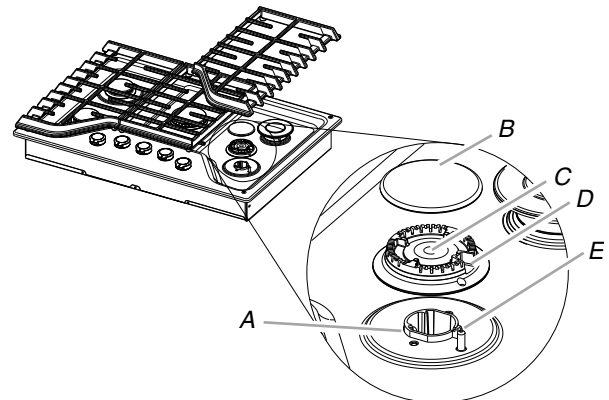
A. Orifice holder
B. Burner cap
C. Gas tube opening
D. Burner base
E. Igniter electrode

⚠ WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

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4. Plug into a grounded 3 prong outlet.

Complete Installation

Electronic Ignition System

Initial lighting and gas flame adjustments

Surface burners use electronic igniters in place of standing pilots. When the cooktop control knob is turned to the "IGNITE" position, the system creates a spark to light the burner. This sparking continues, as long as the control knob is turned to "IGNITE."

Check Operation of Surface Burners

Push in and turn the surface burners control knobs to light.

The surface burner flame should light within 4 seconds. The first time a surface burner is lit, it may take longer that 4 seconds to light because of air in the gas line.

Check the flame on "HIGH" for a blue color. It should be clean and soft in character. No yellow tip, blowing or lifting of flame should occur. Occasional orange flashes are normal and reflect different elements in the air or gas.

After verifying the proper burner operation, turn the control knobs to "OFF."

If burners do not light properly:

■ Turn surface burner control knob to the "OFF" position.

■ Check that the power supply cord is plugged in and the circuit breaker has not tripped or the fuse blown.

■ Check that the gas shutoff valve is set to the "open" position.

■ Check that burner caps are properly positioned on burner bases.

Recheck operation of surface burners. If a burner does not light at this point, contact your dealer or authorized service company for assistance.

Check Flame Height

Adjust the height of surface burner flames.

The surface burner "low" flame should be a steady blue flame approximately ¼" (6.4 mm) high.
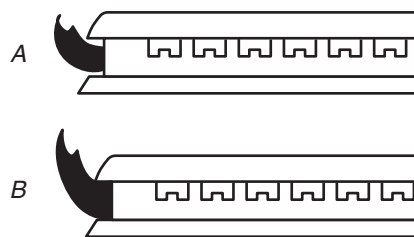
A. Low flame
B. High flame

Adjustment for Single Valve:

1. Set the burner flame to LO.

2. Remove the control knob.

3. Hold knob stem with a pair of pliers. Use a ³⁄₃₂" (#0 [2 mm]) flat-blade screwdriver to turn the screw located within the shaft of the control knob stem until the flame is the proper size.

Turn adjustment screw "C" to the right to reduce flame height, turn adjustment screw to the left to increase flame height.
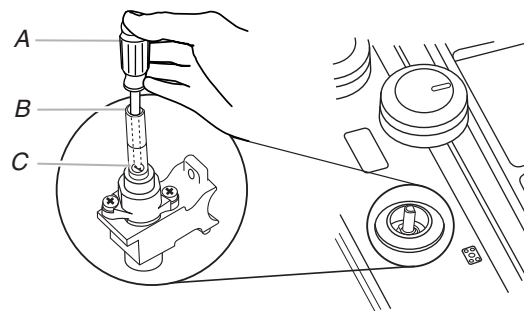
A. ³⁄₃₂" (#0 [2.0 mm]) flat-blade screwdriver
(screwdriver shaft must be a minimum of
2" [5.1 cm] long)
B. Control knob stem opening
C. Adjustment screw location

4. Replace the control knob.

5. Test the flame by turning the control from LO to HI, checking the flame at each setting

IMPORTANT: Dual valve adjustments must be performed by a qualified installer or service agency.

DVE45R6300V

SAMSUNG

Samsung Smart Front Load Electric Dryer with Steam Sanitize+

7.5 cu. ft. Capacity DOE

Signature Features

Bixby Enabled 📶

• Wi-Fi connected so you can remotely start or stop your cycle, schedule laundry on your time, receive end of cycle alerts, and more right from your smartphone.[1]

Steam Sanitize+

• The Steam Sanitize+ cycle removes 99.9% of germs and bacteria, over 95% of pollen, and kills 100% of dust mites[2]. Multi-Steam Technology steams away wrinkles, odors, and static.

Sensor Dry

• Automatically optimizes the time and temperature of your drying cycle to protect your clothes from heat damage, while avoiding excess energy use.

Available Colors

Fingerprint Resistant Black Stainless Steel (shown)

Champagne

White

Bixby Enabled 📶

Steam Sanitize+

Features

• Bixby Enabled 📶
• Steam Sanitize+
• Sensor Dry
• Vent Sensor
• Interior Drum Light
• 12 Preset Drying Cycles
• 10 Additional Drying Options
• 5 Temperature Levels
• 4-Way Venting
• Dual Heaters
• Reversible Crystal Blue Door
• LED Display: Ice Blue

Convenience

• Child Lock
• Lint Filter Indicator

ADA ADA Compliant[3]

Rating

ENERGY STAR®-rated
607 kWh/yr

[1] The Samsung SmartThings application is required and is available on Android and iOS devices. A Wi-Fi connection is required. User will be solely responsible for any consequence(s) that may result, including but not limited to any damage or harm caused by incorrect information provided by the user. Only monitoring is allowed for Gas dryer for safety reasons.
[2] Based on internal testing and independently verified by Intertek. Individual results may vary.
[3] ADA Compliant when using a Samsung 27" wide riser (WE272NV or WE272NW).

DVE45R6300V

SAMSUNG

Samsung Smart Front Load Electric Dryer with Steam Sanitize+
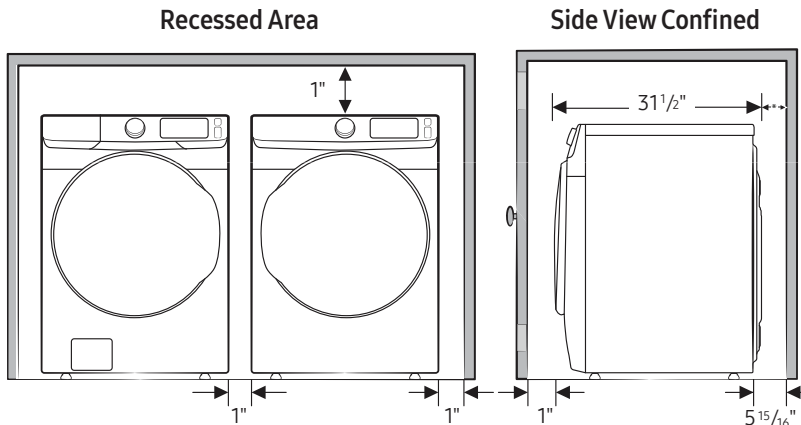
7.5 cu. ft. Capacity DOE

Installation Specifications

If the washer and dryer are installed together or the dryer alone, the closet front must have two unobstructed air openings for a combined minimum total area of 72-inch^2 (see stacked build below). Your washer alone does not require a specific air opening.
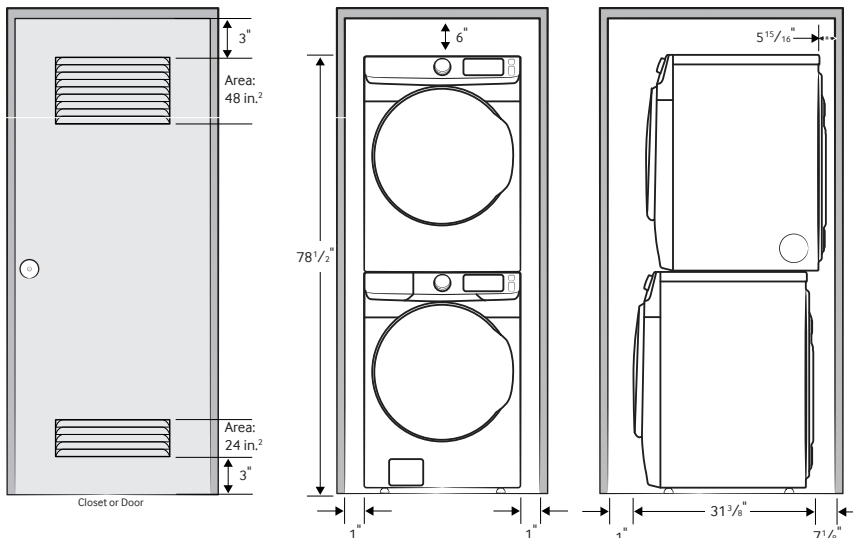
*Required spacing (External exhaust elbow may require additional space.)

1. Alcove or closet installation
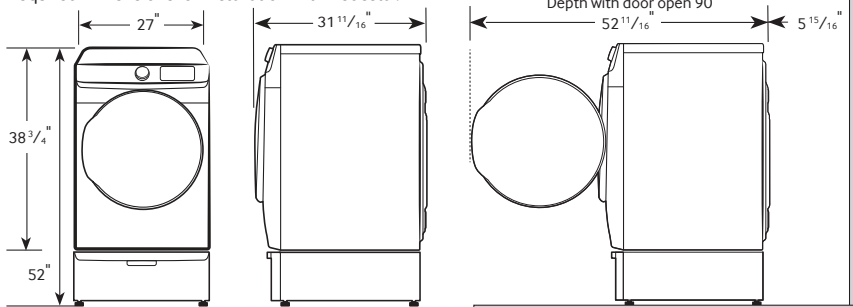Minimum Clearance for Closet and Alcove Installations:

Recessed Area   **Side View Confined**

1"   1"   1"   1"   31^1/$_2$"   5^{15}/$_{16}$"

2. With stacked washer and dryer

3"
Area: 48 in.^{2}
Area: 24 in.^{2}
3"
Closet or Door

6"   78^1/$_2$"   1"   1"   1"

5^{15}/$_{16}$"   31^3/$_8$"   7^1/$_8$"

Dimensions
Required Dimensions for Installation with Pedestal:

27"   31^{11}/$_{16}$"   Depth with door open 90°   52^{11}/$_{16}$"   5^{15}/$_{16}$"

38^3/$_4$"   52"

4-Way Venting

12 Preset Drying Cycles:
Refresh, Steam Sanitize+, Normal, Heavy Duty, Permanent Press, Active Wear, Bedding, Delicates, Time Dry, Air Fluff, Quick Dry, Downloaded

10 Additional Drying Options:
Damp Alert, Wrinkle Prevent, Smart Control, Adjust Time (Up), Adjust Time (Down), Eco Dry, Drum Light, Child Lock, Smart Care, Alarm Off

5 Temperature Levels:
High, Medium High, Medium, Medium Low, Low

5 Dry Levels:
More Dry, Normal-More Dry, Normal Dry, Normal-Less Dry, Less Dry

Warranty
One (1) Year Parts and Labor

Product Dimensions & Weight (WxHxD)
Dimensions: 27" x 38^3/$_4$" x 31^1/$_2$"
Weight: 123 lbs

Shipping Dimensions & Weight (WxHxD)
Dimensions: 29^3/$_8$" x 42^9/$_{16}$" x 33^1/$_2$"
Weight: 130 lbs

	Model #	UPC Code
Electric		
Fingerprint Resistant Black Stainless Steel	DVE45R6300V	887276300467
Champagne	DVE45R6300C	887276331638
White	DVE45R6300W	887276300474
Gas		
Fingerprint Resistant Black Stainless Steel	DVG45R6300V	887276300504
Champagne	DVG45R6300C	887276331645
White	DVG45R6300W	887276300511
Matching Washer		
Fingerprint Resistant Black Stainless Steel	WF45R6300AV	887276299488
Champagne	WF45R6300AC	887276331461
White	WF45R6300AW	887276299495
Pedestal		
Fingerprint Resistant Black Stainless Steel	WE402NV	887276310145
Champagne	WE402NC	887276310121
White	WE402NW	887276310152
Accessories		
Stacking Kit	SKK-8K	887276344034
Vent Kit	DV-2A	887276146416

WV60M9900AV

SAMSUNG

Samsung FlexWash™ Washer

5.0 + 1.0 cu. ft. Total Capacity DOE

Signature Features

FlexWash™
• Two washers in one lets you wash separate loads at the same time.

6.0 cu. ft. Total Capacity
• 5.0 + 1.0 cu. ft. upper and lower washers mean fewer washes, less time in the laundry room.

Super Speed (Lower Washer)
• Wash a full load in as little as 30 minutes – 45% faster.*

*Normal 59-minute wash can now be completed in as little as up to 30 minutes as compared to WF42H5200 washer without Super Speed. Based on DOE standard's average of 7.5 loads per week.

Available Colors

Black Stainless Steel (shown)

White

FlexWash™

5.0 cu. ft. + 1.0 cu. ft. Capacity

Lower Wash Features

• Super Speed
• Steam Wash
• Wi-Fi Connectivity
• PowerFoam™
• VRT Plus™ Technology
• Self Clean+
• Smart Care
• Swirl Drum Design

• Touch Controls
• 1300 RPM Maximum Spin Speed
• Direct Drive Motor

Convenience

• Child Lock
• Door Lock
• Drum Light
• Dispenser Trays: Main Wash, Softener, Bleach

Upper Wash Features

• VRT™– Vibration Reduction Technology
• Wi-Fi Connectivity
• Self Clean
• Smart Care
• 800 RPM Maximum Spin Speed
• Stainless Steel Tub
• Direct Drive Motor
• Touch Controls

Convenience

• Child Lock
• Door Lock
• Dispenser Trays: Softener, Bleach
• Aqua Pebble Detergent Pod

WV60M9900AV

SAMSUNG

Samsung FlexWash™ Washer

5.0 + 1.0 cu. ft. Total Capacity DOE

Installation Specifications

If the washer and dryer are installed together or the dryer alone, the closet front must have two unobstructed air openings for a combined minimum total area of 72-inch.[2] Your washer alone does not require a specific air opening.
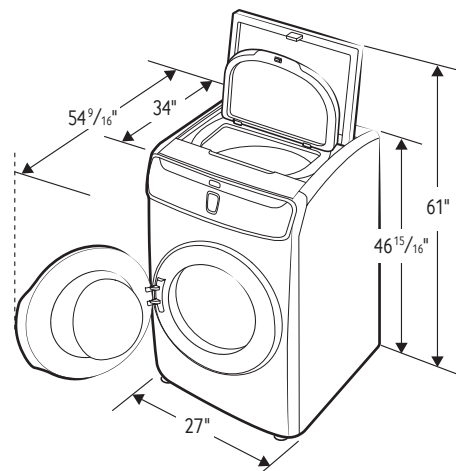
Alcove or closet installation
Minimum Clearance for Closet and Alcove Installations:
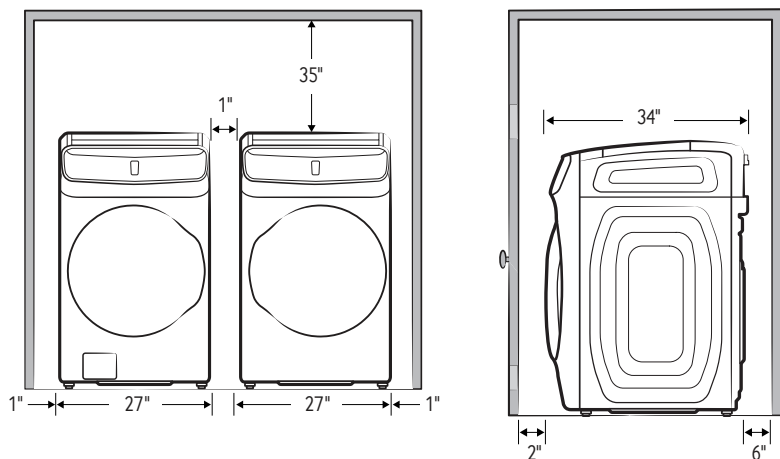
Installation with pedestal
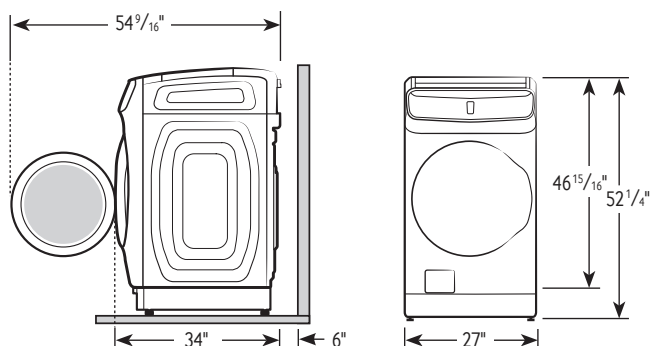
Dimensions

5.0 cu. ft. Capacity Lower Washer

12 Preset Wash Cycles:
Eco Cold, Normal, Heavy Duty, Permanent Press, Sanitize, Towels, Bedding, Whites, Active Wear, Delicates, Quick Wash, Rinse + Spin

11 Options:
Super Speed, Steam, Self Clean+, Delay End, Pre Soak, Spin Only, Smart Control, Smart Care, Drum Light, Child Lock, Sound

5 Temperature Settings:
Extra Hot, Hot, Warm, Cool, Cold

5 Spin Settings:
Extra High, High, Medium, Low, No Spin

5 Soil Settings:
Extra Heavy, Heavy, Normal, Light, Extra Light

Dispenser Trays: Main Wash, Softener, Bleach

1.0 cu. ft. Capacity Upper Washer

5 Preset Wash Cycles:
Normal, Active Wear, Delicates, Rinse + Spin, Spin Only

7 Options:
Cold/Warm Water Temp, Extra Rinse, Self Clean, Smart Control, Sound, Child Lock, Smart Care

Dispenser Trays: Softener, Bleach

Warranty
One (1) Year Parts and Labor
Three (3) Years Stainless Steel Drum (Part Only)
Ten (10) Years Direct Drive Motor (Part Only)

Product Dimensions & Weight (WxHxD)
Dimensions: 27" x 46^{15}/$_{16}$" x 34"
Weight: 308 lbs

Shipping Dimensions & Weight (WxHxD)
Dimensions: 29^{9}/$_{16}$" x 52" x 36^{1}/$_{4}$"
Weight: 319 lbs

Color	Model #	UPC Code
Black Stainless Steel	WV60M9900AV	887276196947
White	WV60M9900AW	887276196954

Matching Dryer (Electric/Gas)

Color	Model #	UPC Code
Black Stainless Steel	DVE60M9900V	887276197562
White	DVE60M9900W	887276197586
Black Stainless Steel	DVG60M9900V	887276197616
White	DVG60M9900W	887276197623