

RF24BB6200QLAA

LOT 5-50, INNISFIL, APPLIANCES

SAMSUNG

BESPOKE French Door Counter-Depth Refrigerator with AutoFill Water Pitcher 24.0 cu. ft.



Signature Features

Customizable Door Panels

Customize the colour of your refrigerator. Choose from eleven colours and two finishes to create a space that fits your style.¹

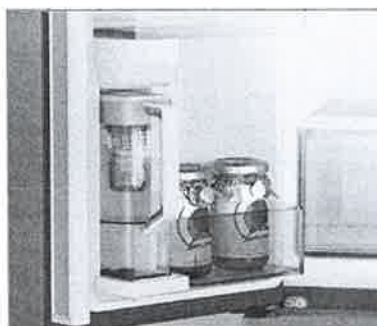
This model ships with Stainless Steel panels.

AutoFill Water Pitcher

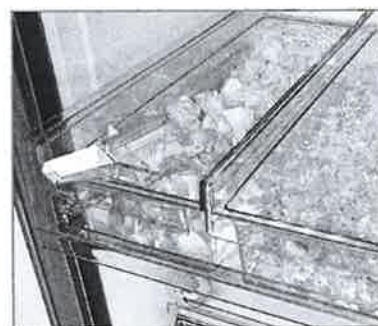
A BPA Free² Autofill Water Pitcher located in the fridge door fills up automatically to give you easy access to cold flavoured water.

Dual Auto Ice Maker

Be prepared for any occasion with two different types of ice. The Dual auto ice maker makes both cubed ice and ice bites.

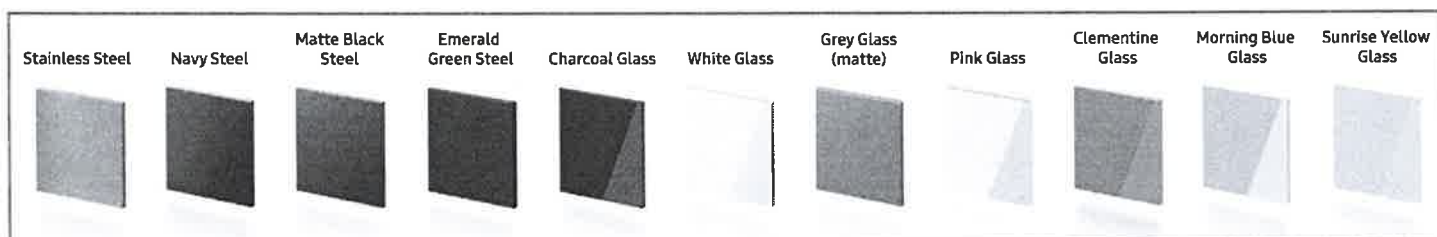


AutoFill™ Water Pitcher



Dual Ice Maker with Cubed Ice
and IceBites™

BESPOKE Panel Colour Selection



Features

- 36" Wide
- Large Storage Capacity – 24.0 cu. ft.
- BESPOKE - customizable door panels
- Twin Cooling Plus
- Crisper+
- Tempered Glass Spill-Proof Shelves
- Fingerprint Resistant Finish
- Sabbath Mode
- ADA Compliant

Convenience

- Autofill Water Pitcher
- Dual Auto Ice Maker
- Door Alarm
- Wi-Fi Connectivity
- Power Cool
- Power Freeze

Rating



- ENERGY STAR® - Rated
- Energy Consumption (annual) = 630 kWh/yr

¹ Stainless Steel panels included. Other colour door panels sold separately.

² Does not contain the chemical Bisphenol A.

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SAMSUNG

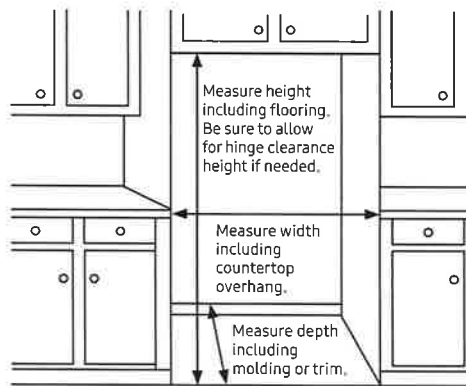
BESPOKE French Door Counter-Depth Refrigerator with AutoFill Water Pitcher 24.0 cu. ft.

Installation Specifications

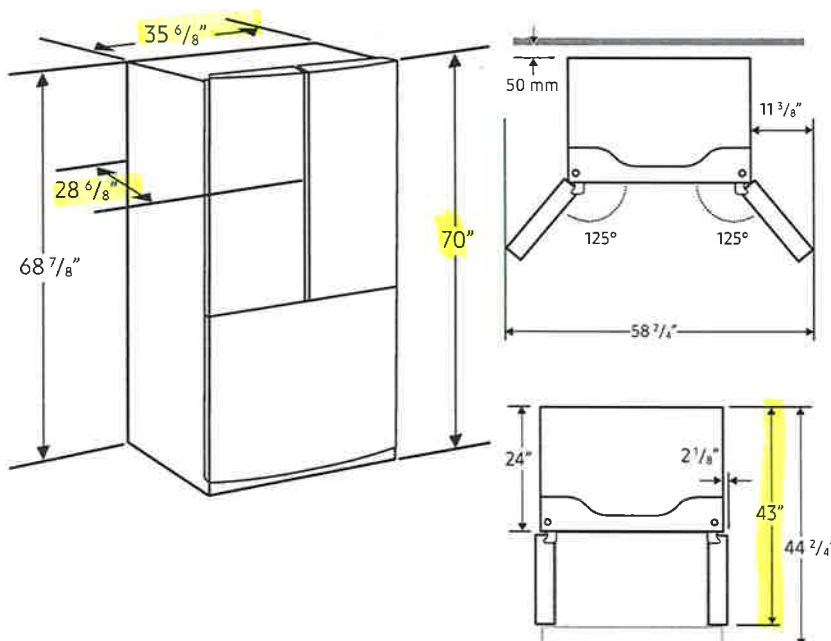
1. Measure the height, width and depth of the opening, making sure to include baseboards, molding tile, countertop overhang, etc. Check to be sure there is enough room to open the door (consider walls, islands or other obstacles when measuring).
2. Refer to illustration below to determine dimensions.
3. Allow $11\frac{3}{8}$ " of clearance on hinge side of refrigerator when installing next to a wall where door may make contact.
4. Allow 2" minimum clearance at rear for proper air circulation and water/electrical connections. Allow a $\frac{3}{8}$ " 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.



Dimensions



Total Capacity: 24.0 cu. ft.

Refrigerator: 17.2 cu. ft.

4 Tempered Glass Spill-Proof Shelves

2 Clear Drawers including Crisper+

8 Door Bins

- Right: 1 Gallon Bin, 3 Regular Bins

- Left: 1 Gallon Bin, 3 Regular Bins

LED Lighting

Freezer: 6.8 cu. ft.

Dual Ice Maker in Freezer (Cubed Ice or Ice Bites)

- 2 Ice Buckets with Cover and 1 Scoop

2 Boxes

LED Lighting

Accessories

Water Filter: HAF-QIN

Volt/Amps	115V / 60Hz / 3.5A
Power Cord Length	2 meters

Warranty

One (1) Year Parts and Labour on Refrigerator

Ten (10) Years Parts on Digital Inverter Compressor

Product Dimensions & Weight (WxHxD)

Dimensions (WxHxD with hinges, handles and doors):

$35\frac{5}{8}$ " x 70" x $28\frac{5}{8}$ "

Dimensions (WxHxD without hinges and door):

$35\frac{5}{8}$ " x $68\frac{7}{8}$ " x 24"

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

$35\frac{5}{8}$ " x 70" x $28\frac{5}{8}$ "

Weight: 291 lbs (132 kg)

Shipping Dimensions & Weight (WxHxD)

Dimensions: $38\frac{1}{4}$ " x $76\frac{3}{4}$ " x $30\frac{5}{8}$ "

Weight: 313.1 lbs (142 kg)

Style

Pre-Built Stainless

Steel Panels

Without Panels

Model

RF24BB6200QLAA

RF24BB6200APAA

UPC

887276624259

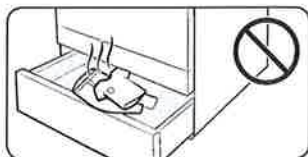
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Important safety information

Storage drawer safety

⚠ WARNING

To reduce the risk of fire, electric shock, personal injuries, and/or death, obey the following precautions.



- **Do not use** the drawer for non-cooking purposes such as drying clothes or storage. Use the drawer for cooking purposes only.

- **Do not touch** the interior drawer surface or heating element.
- To avoid steam burns, use caution when opening the drawer.
- **Do not use** aluminium foil to line the drawer.
- **Do not use** the drawer in the oven. **Do not put** the drawer in the oven during a self-cleaning cycle.
- **Do not leave** containers of fat drippings in or near the drawer.

Self-cleaning oven safety

⚠ WARNING

To reduce the risk of fire, electric shock, personal injuries, and/or death, obey the following precautions.



- The self-cleaning feature operates the oven at temperatures high enough to burn away food soils in the oven. The range is extremely hot during a self-cleaning cycle. **Do not touch** any surfaces of the range during a self-cleaning cycle.
- Keep children away from the oven during a self-cleaning cycle.
- Before starting a self-cleaning cycle, **remove** all racks, cookware, and utensils from the oven. Only porcelain-coated oven racks may be left in the oven.
- Before starting a self-cleaning cycle, wipe grease and food soils from the oven.
- **Do not put** the lower drawer into the oven cavity when you run a self-cleaning cycle.
- When opening the door after a self-cleaning cycle, stand away from the oven.
- If the self-cleaning cycle malfunctions, turn off the oven, disconnect the power supply, and contact a qualified service technician.

Dishwasher Specs.

Width: 23.9" (60.7 cm)

Height: 33.9" (86.1 cm)

Depth: 25" (63.5 cm)

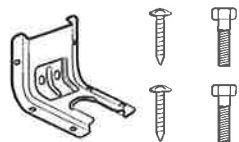
Gas range components

What's in the box

Parts supplied



Template



Anti Tip Bracket (1) /
Screws (4)



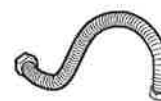
Filler Kit (1) & Screws (2)

- Make sure you have received all of the supplied parts shown above.
- If your range was damaged during shipping or you do not have all of the supplied parts, contact your local retailer.

Parts needed



Gas line shut-off
valve



Flexible metal
appliance connector
 $\frac{1}{2}$ in (ID) x 5 ft



Flare union adapter
 $\frac{3}{4}$ in or $\frac{1}{2}$ in (NPT) x
 $\frac{1}{2}$ in (ID)



Flare union adapter
 $\frac{1}{2}$ in (NPT) x $\frac{1}{2}$ in
(ID)



135-degree elbow
(optional)



Lag bolt or $\frac{1}{2}$ -in
(OD) sleeve anchor

Gas range components

Tools needed



Flat-blade
screwdriver



Phillips screwdriver



Open-end or
adjustable wrench



Pipe wrench (2)



1/4" Nut driver



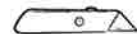
Pencil and ruler



Level



Pipe joint compound



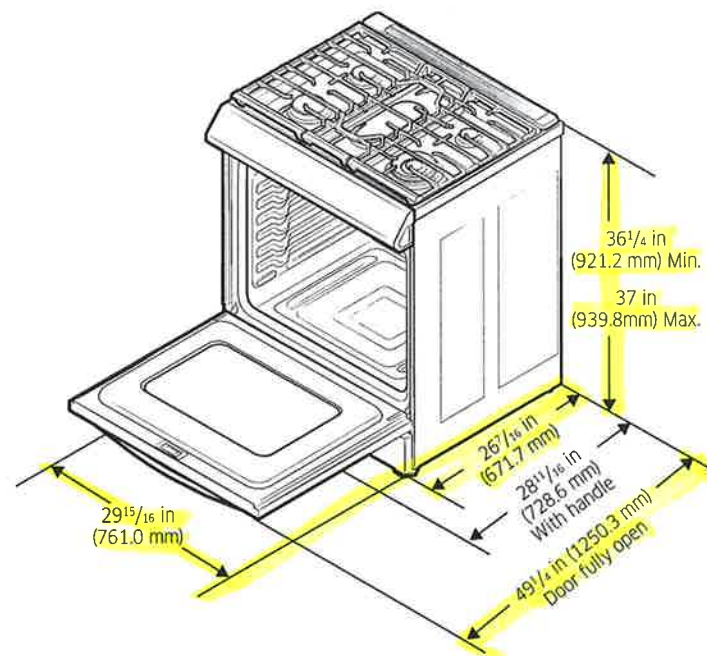
Utility knife



Soapy water
solution



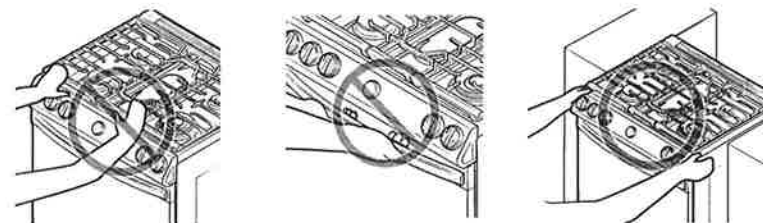
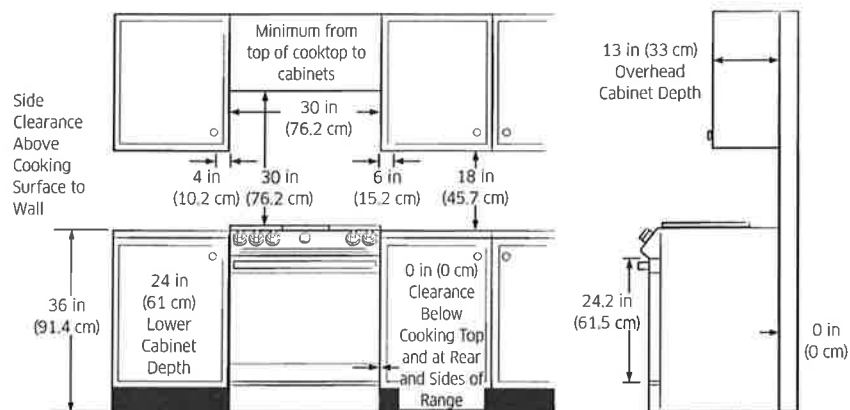
Pliers



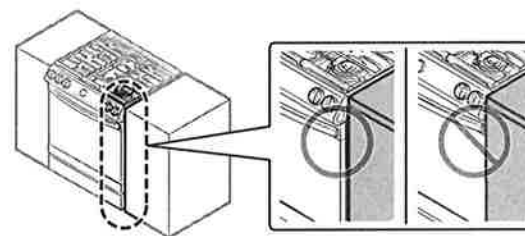
Location requirements

For installation in Canada, a free-standing range is not to be installed closer than 4.7 in (12 cm) from any adjacent surface.

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, discoloration, delamination, or melting may occur.



Do not grasp the knob, handle and push when you install.



DO NOT install the oven so that the door is flush with the cabinet.
For OTR over Gas Stove, please follow local GAS CODE.

Installation requirements

Minimum dimensions

⚠ WARNING

If overhead cabinets are provided, a range hood should also be provided that projects horizontally a minimum of 5 in (12.7 cm) beyond the front of the cabinets. This will dissipate any heat buildup in the overhead cabinets to prevent death, personal injury, and/or fire hazard. The ventilating hood must be constructed of sheet metal not less than 0.0122" thick. Install above the cooktop with a clearance of not less than 1/4" between the hood and the underside of the combustible material or metal cabinet. The hood must be at least as wide as the appliance and centered over the appliance. Clearance between the cooking surface and the ventilation hood surface must never be less than 24 inches.

Exception 1 : Installation of a listed microwave oven or cooking appliance over the cooktop shall conform to the installations packed with that appliance.

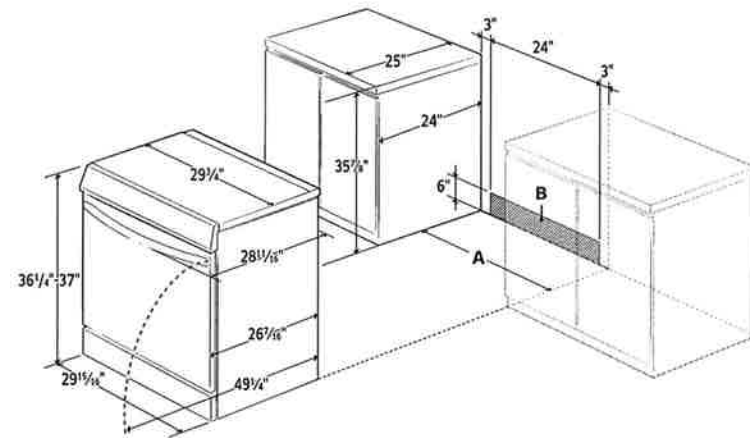
- 30-in (76.2-cm) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or If no 30-in (76.2-cm) minimum clearance, 24-in (61-cm) minimum when the bottom of the wood or metal cabinet is protected by not less than 0.25-in (0.64-cm) flame-retardant millboard covered with not less than no. 28 MSG sheet steel, 0.015-in (0.038-cm) stainless steel, 0.024-in (0.061-cm) aluminum, or 0.020-in (0.051-cm) copper.
- 18-in (45.7-cm) minimum between the countertop and the adjacent cabinet bottom.

Exception 2 : For island installation, maintain 2-1/2" minimum from cutout to back edge of countertop and 4" minimum from cutout to side edges of countertop.

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.

Installation guide

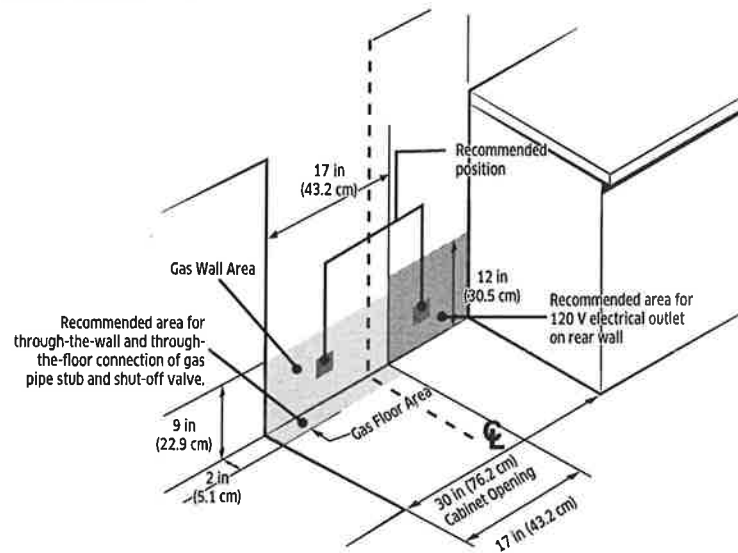


A: Cabinet opening 30" (76.2)

IMPORTANT: If your cabinet have height over 37", this range cannot be installed without supporting unit like hard block.

Recommended locations for gas piping and electrical outlets

(For model NX60*8*****)



⚠ CAUTION

You must use the rear filler kit to install the range in a freestanding cutout cabinet. For more information, see "Optional rear filler kit" as shown below.

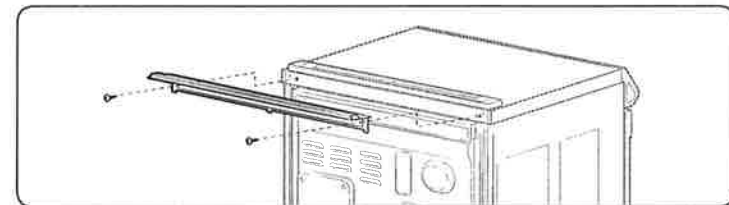
Optional rear filler kit

⚠ WARNING

Used to fill gap between the range back and wall. Adds a filler strip to the rear of the range. This kit can only be used when the opening in the countertop is 25" deep.

📖 NOTE

If the countertop depth is greater than 25", there will be a gap between the filler kit and the back wall.

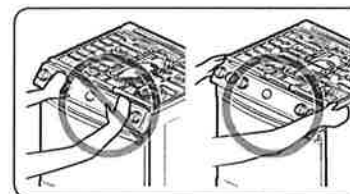


To avoid breakage



⚠ CAUTION

Please **DO NOT** push the unit strongly when you install. These actions can cause the damage to the unit.



Please **DO NOT** push the burner knobs when installing the range.
(Grasp the L/R door area to push the unit.)

Installation requirements

⚠ CAUTION

Do NOT lift or handle the unit by the cooktop frame.

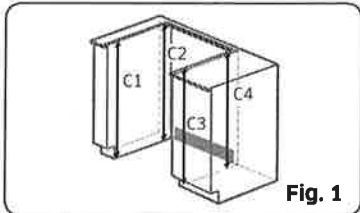
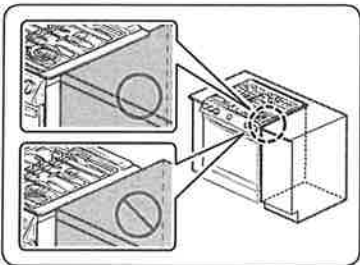


Fig. 1



1. The counter top around the cut-out should be flat and leveled (See hatched area on Fig. 1).
2. Before installing the unit, measure the heights of the two cabinet sides (C1~C4), front and back (See Fig. 1) from the floor to the top of the counter.
3. Level the range using the four leveling legs so that the height from the floor to the underside of the cooktop frame is greater than the tallest cabinet measurement **by at least $\frac{1}{16}$ "**.
4. Slide the unit into the cabinet (**DO NOT PUSH THE UNIT HARD**). Make sure the center of the unit aligns with the center of the cabinet cut-out.
5. The metal flange under each side of the cooktop **MUST** be placed over the cabinet countertop for proper unit support. The cooktop should **NOT** rest directly on the countertop or else it could cause damage to the cooktop voiding the warranty. Level the unit if needed.

Gas requirements

Provide adequate gas supply

This range is designed to operate at a pressure of 5 in (13 cm) of water column on natural gas or 10 in (25 cm) of water column on LP gas (propane or butane).

Make sure you are supplying your range with the type of gas for which it is designed. **Do not attempt to convert the appliance from the gas specified in this manual to a different gas without consulting the gas supplier.**

This range is convertible for use on natural or propane gas. If you decide to use this range on LP gas, conversion must be made by a qualified LP installer before attempting to operate the range.

For proper operation, the pressure of natural gas supplied to the regulator must be between 5 in and 13 in (13 cm and 33 cm) of water column.

For LP gas, the pressure supplied must be between 10 in and 13 in (25 cm and 33 cm) of water column.

When checking for proper operation of the regulator, the inlet pressure must be at least 1 in (2.5 cm) greater than the operating (manifold) pressure as given.

The pressure regulator located at the inlet of the range manifold must remain in the supply line regardless of whether natural or LP gas is being used.

A flexible-metal appliance connector used to connect the range to the gas supply line should have an I.D. of 0.5 in (1.3 cm) and be 5 ft (152 cm) in length for ease of installation. In Canada, flexible connectors must be single-wall metal connectors no longer than 6 ft (183 cm) in length.

Do not kink or damage the flexible metal tubing when moving the range.

Special gas requirements (gas models sold in massachusetts)

COMMONWEALTH OF MASSACHUSETTS REQUIREMENTS:

WARNING

Gas leaks may occur in your system, creating a dangerous situation.

- Gas leaks may not be detected by smell alone.
- Gas suppliers recommend you purchase and install a UL-approved gas detector. Gas detector should be installed in accordance with the manufacturers instructions.
- Range must be installed by a qualified plumber or gas fitter by the State of Massachusetts.
- A T-handle manual gas valve **MUST** be installed in the gas supply line to your range.
- If a flexible gas connector is used to install your range, multiple flexible gas lines must not be connected in series.

Electrical requirements

WARNING

To reduce the risk of fire, electric shock, or personal injury:

All ranges

- Do not use an extension cord or adapter plug with this range.
- This range must be properly grounded.
- Check with a qualified electrician if you are in doubt as to whether your range is properly grounded.
- Do not modify the plug provided with your range—if it doesn't fit the outlet, have a proper outlet installed by a qualified electrician.
- All wiring and grounding must be done in accordance with local codes or, in the absence of local codes, with the National Electrical Code, ANSI/NFPA No. 70 - Latest Revision (for the U.S.) or the Canadian Electrical Code CSA C22.1 - Latest Revisions and local codes and ordinances.
- Wiring diagram is located on the back of the range. (Inside of the cover back wire)
- This range is equipped with an electronic ignition system that will not operate if plugged into an outlet that is not properly polarized.

Gas models

- All gas models are equipped with a power cord with an equipment-grounding conductor and a grounding plug.
- A 120-Volt, 60-Hz, AC, approved electrical service with 20-amp circuit breaker or time-delay fuse is required for all U.S. and Canadian models.
- Check for 3/4-in (1.9-cm) UL-listed strain relief where the power cord comes out of the range cabinet.
- Do not reuse a power supply cord from an old range or other appliance.
- The power cord electric supply wiring must be retained at the range cabinet with a suitable UL-listed strain relief.
- A time-delay fuse or circuit breaker is also recommended.

Installation requirements

Grounding

- All ranges must be grounded for personal safety.
- All gas models have a power cord with an equipment-grounding conductor and a grounding plug.
- The plug must be firmly plugged into a three-prong outlet that is properly installed and grounded in accordance with all local codes and ordinances. In the event of a malfunction or breakdown, grounding will decrease the risk of electrical shock by providing a path for the electric current.
- Do not use a damaged power plug or loose wall outlet.
- Do not use an extension cord or adapter with this appliance.
- Do not, under any circumstances, cut, modify, remove, or otherwise defeat the grounding (third) prong from the power cord. If the plug and the outlet do not match or you have any doubt, have a qualified electrician install the proper outlet.

The customer should have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

Ground Fault Circuit Interrupters (GFCIs) are not required or recommended for gas range receptacles.

- **NEVER** connect ground wire to plastic plumbing lines, gas lines, or water pipes.

⚠ CAUTION

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

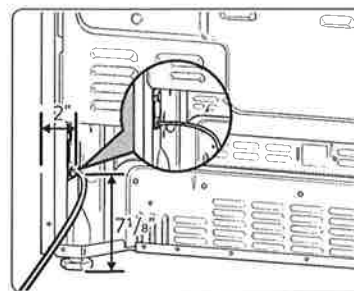
Usage situations where appliance power cord will be disconnected frequently

Do not use an adapter plug in these situations because disconnecting of the power cord places undue strain on the adapter and leads to eventual failure of the adapter ground terminal. Where a standard two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to have it replaced with a three-prong (grounding) receptacle by a qualified electrician before using the appliance.

Additional installation requirements for mobile homes

The installation of appliances designed for mobile home installation must conform with 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) or, when such standard is not applicable, the Standard for Manufactured Home Installations, latest edition (Manufactured Home Sites, Communities and Set-Ups), ANSI A225.1, latest edition, or with local codes. In Canada, mobile home installation must be in accordance with the current CAN/CSA Z240/MH Mobile Home Installation Code.

Power cord location



Power cord location

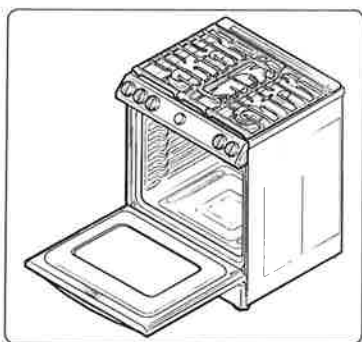
The power cord for this appliance is located on the back of the range, near the bottom right hand corner. The 53-in (135-cm) power cord will come installed on the range and taped to the back for shipping.

Installation instructions

Installing your gas range

IMPORTANT:

Please read the following instructions, as well as the Important Safety Instructions section at the front of this manual, completely and carefully BEFORE installing and/or operating the gas range. Improper installation, adjustment, service, or maintenance can cause personal injury or property damage.



NOTE

To order parts or accessories, contact your local retailer or refer to the last page.

NOTE

To ensure proper installation, we strongly recommend that you hire a professional installer.

Step 1. Unpack the range

Remove all packaging materials. Failure to remove packaging materials could result in damage to the appliance.

Inventory all loose parts against the Parts supplied components listed on page 11. Check for shipping damage and/or missing parts. Any damage and/or missing parts should be reported to your local retailer.

Step 2. Connect the range to gas supply

Shut off the main gas supply valve before disconnecting the old range and leave it off until the new hookup has been completed. Don't forget to relight the pilot on other gas appliances when you turn the gas back on.

Because hard piping restricts movement of the range, the use of a CSA International-certified flexible metal appliance connector is recommended unless local codes require a hard-piped connection.

⚠ WARNING

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

- 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 light a match, candle, or cigarette.
 - DO NOT try to light any appliance.
 - DO NOT touch any electrical switch.
 - DO NOT use any phone in your building.
 - Clear the room, building, or area of all occupants.
 - 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 gas supplier.

Never use an old connector when installing a new range. If the hard-piping method is used, you must carefully align the pipe; the range cannot be moved after the connection is made.

To prevent gas leaks, apply pipe-joint compound or wrap pipe-thread tape with Teflon on all male (external) pipe threads.

1. Install a manual gas line shut-off valve in the gas line in an easily accessed location outside of the range.
Make sure everyone operating the range knows where and how to shut off the gas supply to the range.
2. Install male 0.5-in (1.3-mm) flare union adapter to the 0.5-in (1.3-mm) NPT internal thread at the regulator inlet. Use a backup wrench on the regulator fitting to avoid damage.
When installing the range from the front, remove the 90° elbow for easier installation.
3. Install male 0.5-in (1.3-mm) or 0.75-in (1.9-mm) flare union adapter to the NPT internal thread of the manual shut-off valve, taking care to back up the shut-off valve to keep it from turning.

Installation instructions

4. Connect flexible metal appliance connector to the adapter on the range. Position range to permit connection at the shut-off valve.
5. When all connections have been made, make sure all range controls are in the off position and turn on the main gas supply valve. Use a liquid leak detector at all joints and connections to check for leaks in the system.

⚠ WARNING

To prevent death, personal injury, explosion, and/or fire hazard, **DO NOT** use a flame to check for gas leaks.

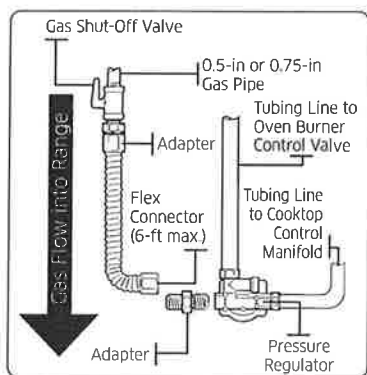
When using test pressures greater than ½ psig to pressure-test the gas supply system of the residence, disconnect the range and individual shut-off valve from the gas supply piping. When using test pressures of ½ psig or less to test the gas supply system, simply isolate the range from the gas supply system by closing the individual shut-off valve.

⚠ WARNING

Do not exceed 25 ft-lbs of torque when making gas line connections. Overtightening may crack the pressure regulator resulting in a gas leak.

Flexible connector hookup

Installer: Inform the consumer of the location of the gas shut-off valve.



NOTE

If your area requires a rigid pipe hookup, contact a qualified installer, service agency, or gas supplier.

NOTE

The gas shut-off valve should be installed in an accessible location in the gas piping, external to the appliance, for the purpose of turning on or shutting off the gas to the appliance.

Step 3. Convert to lp gas (optional)

All new gas ranges are shipped from the factory set up to use natural gas. Any Samsung gas range can be converted to use LP gas. Refer to page 55 in the User Manual to contact a qualified service technician.

The conversion process should only be performed by a qualified LP gas installer. Conversion instructions and LP orifices will be supplied with the LP conversion kit. The conversion to LP requires all burner orifices to be changed (5 surface burners and 2 oven burners).

In addition, the nozzle on the gas pressure regulator needs to be reversed. All replaced orifices must be left with the consumer, including the instructions and retrofit sizes and orifice indication.

Checking the flame quality all burner after converting to lp gas.