

Lot 203-2
 Dec 19, 22

KitchenAid® 30" (76.2 cm) Slide-in Gas Range

PRODUCT MODEL NUMBERS

KSGB900E KSGG700E

GAS SUPPLY REQUIREMENTS

Gas supply line:

- Provide a gas supply line of ¾" (1.9 cm) rigid pipe to the range location. A smaller size pipe on longer runs may result in insufficient gas supply. With LP gas, piping or tubing size can be ½" (1.3 cm) minimum. Usually, LP gas suppliers determine the size and materials used in the system.

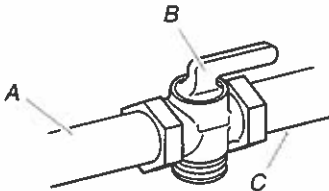
NOTE: Pipe-joint compounds that resist the action of LP gas must be used. Do not use TEFLON® tape.

Flexible metal appliance connector:

- If local codes permit, a new CSA design-certified, 4 to 5 ft (122 to 152.4 cm) long, ½" (1.3 cm) or ¾" (1.9 cm) I.D., flexible metal appliance connector may be used for connecting range to the gas supply line.



- A ½" (1.3 cm) male pipe thread is needed for connection to the female pipe threads of the inlet to the appliance pressure regulator.
- Do not kink or damage the flexible metal tubing when moving the range.
- 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 range opening, such as an adjacent cabinet. 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 range.



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

Gas Pressure Regulator

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

Natural gas:

Minimum pressure: 5" WCP

Maximum pressure: 14" WCP

LP gas:

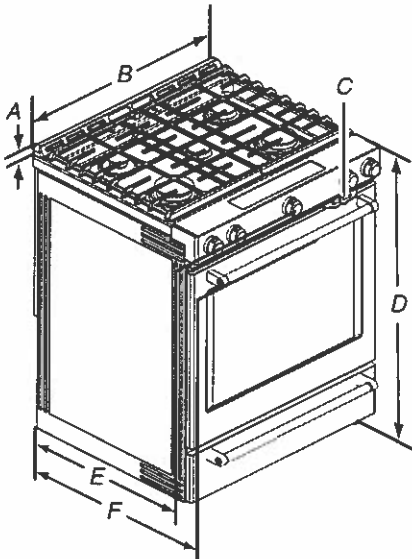
Minimum pressure: 11" WCP

Maximum pressure: 14" WCP

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

PRODUCT DIMENSIONS

This manual covers several models. Your model may appear different from the models depicted. Dimensions given are maximum dimensions across all models.



- A. 1 ¾" (3.0 cm) height from cooktop to top of vent
- B. 29 7/8" (75.9 cm)
- C. Model/serial number plate (located behind the oven door on the top right-hand side of the oven frame)
- D. 36" (91.4 cm) height to top of cooktop edge with leveling legs screwed all the way in*
- E. 28 5/8" (71.9 cm) max. depth from front of console to back of range.
- F. 28 7/8" (73.3 cm) max. depth from handle to back of range.

IMPORTANT: Range must be level after installation. Follow the instructions in the "Level Range" section. Using the cooktop as a reference for leveling the range is not recommended.

*Range can be raised approximately 1" (2.5 cm) by adjusting the leveling legs.

Type of Gas

Natural gas:

- This range is factory set for use with Natural gas. See "Gas Conversions" section. The model/serial rating plate located behind the control panel 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 appliance from the gas specified on the model/serial rating plate for use with a different gas without consulting the serving gas supplier. See "Gas Conversions" section.

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ELECTRICAL REQUIREMENTS

IMPORTANT: The range 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 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 range 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.

CABINET OPENING DIMENSIONS

Cabinet opening dimensions shown are for 25" (64.0 cm) countertop depth, 24" (61.0 cm) base cabinet depth and 36" (91.4 cm) countertop height.

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

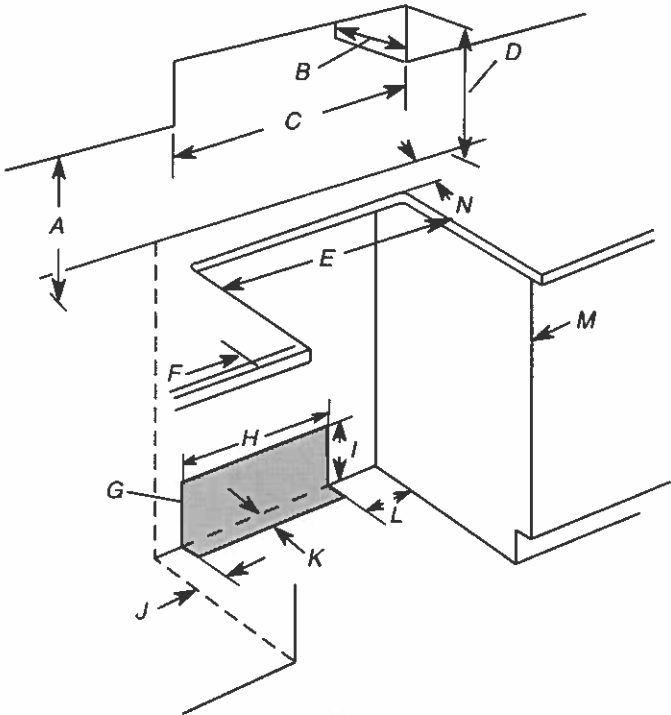
Range may be installed next to combustible walls with zero clearance.

NOTE: When installed in a slide-in cutout, the front of oven door may protrude beyond the base cabinet.

- A. 18" (45.7 cm) upper side cabinet to countertop
- B. 13" (33 cm) max. upper cabinet depth
- C. 30" (76.2 cm) min. opening width
- D. For minimum clearance to top of cooktop, see NOTE*.
- E. In U.S.A.: 30" (76.2 cm) min. opening width
In Canada: 31" (78.7 cm) min. opening width
- F. 3" (7.6 cm) min. clearance from both sides of range to side wall or other combustible material.
- G. The shaded area is recommended for installation of rigid gas pipe and grounded outlet.
- H. 13 1/8" (33.3 cm)
- I. 7 1/8" (19.5 cm)
- J. 4 1/8" (12.2 cm)
- K. 3 1/8" (9.4 cm) or measurement of N, whichever is greater
- L. 12" (30.5 cm)
- M. Cabinet door or hinges should not extend into the cutout.
- N. Remaining counter depth should not exceed 2 1/4" (5.7 cm)

***NOTE:** 24" (61.0 cm) minimum when bottom of wood or metal cabinet is shielded by not less than 1/4" (0.64 cm) flame retardant millboard covered with not less than No. 28 MSG sheet steel, 0.015" (0.4 mm) stainless steel, 0.024" (0.6 mm) aluminum or 0.020" (0.5 mm) copper.

30" (76.2 cm) minimum clearance between the top of the cooking platform and the bottom of an uncovered wood or metal cabinet.



Slant Vent Series Range Hoods

JQG7505 Spec Sheet

With Upper Cabinets above

FOTILE JQG7505 30" Slant Vent Range Hood is both powerful and sleek looking. With versatile mounting options whether under cabinet or wall mount, this powerful certified Range Hood offers superior smoke, grease, and odor extraction due to its unique design, dual DC centrifugal motors, and a 90 degree angle automatic open Capture Shield. The JQG7505 not only offers excellent venting performance, it is also exceptionally quiet so you can have a casual conversation as you are preparing a meal. Best of all, you can operate this range hood using touch free motion gesture control for easy



Key Features



90° Automatic Open Capture Shield
to Prevent Smoke From Spreading



Dual DC Motors for Smoother and
Stronger Ventilation



Stir-fry Mode to Provide Instant
Powerful Extraction Power



Motion Detection for Hands Free
Operation

Secondary Features

Extra Wide Smoke Inlet

Covers 6 ft² of Cooking Area (5-6 Burners)

Auto Delay Shutoff

Extracts Lingering Odors After Cooking

Powerful LED Light

Lights Up Your Cooktop

Large Oil Collection Cup

Detachable and Easy to Clean

Slant Vent Series Range Hoods

JQG7505 Spec Sheet

FOTILE

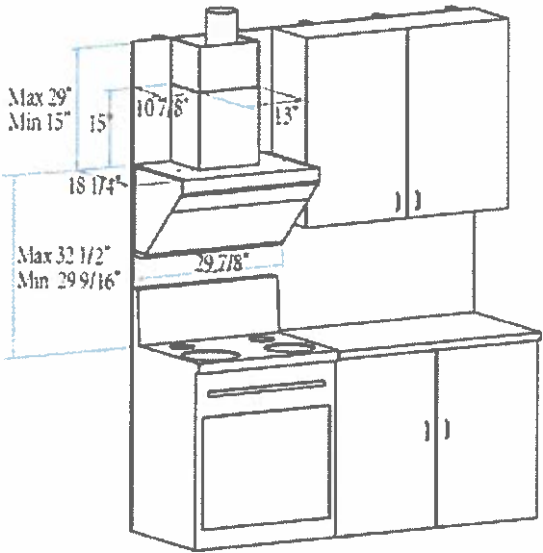
A BREATH OF FRESH ENGINEERING®

**With Upper Cabinets*

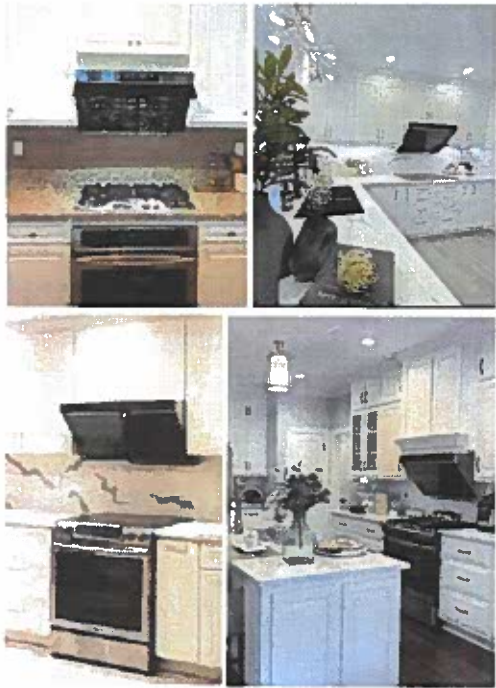
Specifications Table

Model	JQG7505
Certification	ETL, HVI
Width(inch)	29 7/8
Installation	Under Cabinet/Wall Mount(Optional Decorative Cover Required)
Max. EQUIV.CFM	1000
Max Static Pressure(Pa)	540
Power Supply(V/Hz)	120/60
Speed Setting	4
Min. Noise Level(dB)	38
Illumination(W)	3W × 2 (LED)
Motor	Dual DC Motors
Operation Type	Touch + Motion
Delay Shutoff	2min
Screen Lock	Y
Grease Filtration Rate	95%
Odor Reduction Rate	98%
Warranty	Labor: 1 Years Parts: 3 Years(Limited) Motors: Lifetime Limited Warranty

Installation Dimensions



Installation Examples



Choose the Right FOTILE Range Hood for Your Kitchen

With Upper Cabinet

As shown in the figure below, please measure the width (A) between the side cabinets and select a recommended model.

Based on the width, find the option below and proceed to the next step.



Cabinet Width 30in



Cabinet Width 36in



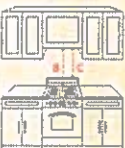
Freestanding Range



Build-in cooktop

Cabinet Width 30in Freestanding Range

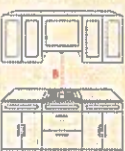
Please measure the distance C from the cabinet to the highest point of the structure.
If C is 29.5-33.5in, please refer to the recommendation in the table on the right.
If C is 33.5-36.5in, please refer to the recommendation in the table on the right.
If C is 36.5-38.5in, please refer to the recommendation in the table on the right.
If C is > 38.5in, please refer to the recommendation in the table on the right.



B	Recommendation	Note
29.5-33.5in		Recommended installation height for best efficiency
33.5-36.5in	Star-Vent Series JQG7501 JQG7501-G JQG7502 JQG7502-G	For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
36.5-38.5in	JQG7505 JQG7505-G JQG7522 (Common Model)	For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
> 38.5in		For best suction performance, we recommend to adjust the installation height to 29.5-32.5in and install a cabinet filter

Cabinet Width 30in Build-in cooktop

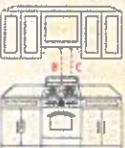
Please measure the distance B from the cabinet to the top of the structure.
If B is 29.5-33.5in, please refer to the recommendation in the table on the right.
If B is 33.5-36.5in, please refer to the recommendation in the table on the right.
If B is 36.5-38.5in, please refer to the recommendation in the table on the right.
If B is > 38.5in, please refer to the recommendation in the table on the right.



B	Recommendation	Note
29.5-33.5in		Recommended installation height for best efficiency
33.5-36.5in	Star-Vent Series JQG7501 JQG7501-G	For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
36.5-38.5in	JQG7502 JQG7502-G JQG7505	For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
> 38.5in	JQG7522 (Common Model)	For best suction performance, we recommend to adjust the installation height to 29.5-32.5in and install a cabinet filter
32-36in	Pole Vent Series UG53001 - UG53002	Recommended installation height for best efficiency (**We do not recommend this size if measurement B is higher than 36in)

Cabinet Width 36in Freestanding Range

Please measure the distance C from the cabinet to the highest point of the structure.
If C is 29.5-33.5in, please refer to the recommendation in the table on the right.
If C is 33.5-36.5in, please refer to the recommendation in the table on the right.
If C is 36.5-38.5in, please refer to the recommendation in the table on the right.
If C is > 38.5in, please refer to the recommendation in the table on the right.



B	Recommendation	Note
29.5-33.5in		Recommended installation height for best efficiency
33.5-36.5in	Star-Vent Series JQG7501	For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
36.5-38.5in		For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
> 38.5in		For best suction performance, we recommend to adjust the installation height to 29.5-32.5in and install a cabinet filter

Cabinet Width 36in Build-in cooktop

Please measure the distance B from the cabinet to the top of the structure.
If B is 29.5-33.5in, please refer to the recommendation in the table on the right.
If B is 33.5-36.5in, please refer to the recommendation in the table on the right.
If B is 36.5-38.5in, please refer to the recommendation in the table on the right.
If B is > 38.5in, please refer to the recommendation in the table on the right.



B	Recommendation	Note
29.5-33.5in		Recommended installation height for best efficiency
33.5-36.5in	Star-Vent Series JQG7501	For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
36.5-38.5in		For best suction performance, we recommend to purchase a 4in Decorative Plate and adjust the installation height to 29.5-32.5in
> 38.5in		For best suction performance, we recommend to adjust the installation height to 29.5-32.5in and install a cabinet filter



FOTILE WeChat Customer Support

Toll Free:

+1 844-315-0315

*4in and 6in Decorative Plates are available in FOTILE retail stores and FOTILE Online Store.

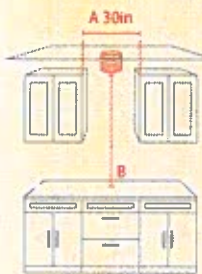
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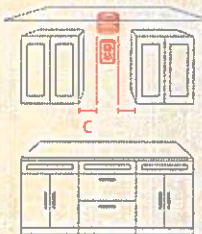
Choose the Right FOTILE Range Hood for Your Kitchen

Without Upper Cabinet - Cabinet width 30in



As shown in the left figure, please confirm the measurement A (the width between the cabinets) is 30in.

Please measure the distance B from the stove/burner to the bottom of the duct.
If B < 45in, unfortunately, there's no suitable range hood.
If B > 45in, please find the option below and proceed to the next step.

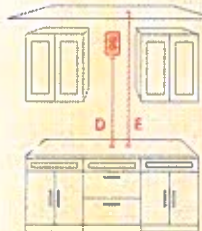


As shown in the left figure, please measure the width C (the distance between the arc edge of the duct/socket to the corresponding cabinet edge).

If smaller than 9in on either side, the duct/socket may be exposed, please consider it carefully or consult us before decision.
If bigger than 9in on either side, please find the option below according to the size B.

| B > 45in

- 1. Please measure the distance D (from the bottom of the socket to the stove/burner). If D < 32in, you may have to move the socket, please consult with us.
 - 2. Please measure the distance E (from the ceiling to the stove/burner).
- Based on the measurements, please refer to the recommendations in the table below.



E	Recommendation	Note
45-60in	Slant Vent Series: JQG7501 - JQG7501.G - JQG7502 - JQG7502.G - JQG7505 JQG7522(E-Commerce Model)	For best suction performance, we recommend to purchase a 8ft Ceiling Decorative Cover and adjust the installation height to 29.5-32.5in
60-74in		For best suction performance, we recommend to purchase a 9ft Ceiling Decorative Cover and adjust the installation height to 29.5-32.5in
74-82in		For best suction performance, we recommend to purchase a 10ft Ceiling Decorative Cover and adjust the installation height to 29.5-32.5in



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*Decorative Covers are available in FOTILE retail stores and FOTILE Online Store.