

PRODUCT MODEL NUMBERS

KBSD602E KBSD606E KBSD608E KBSN602E **KBSN608E**
KBSD612E KBSD618E

Electrical: A 115 volt, 60 Hz., AC only, 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

Water Pressure: A cold water supply with water pressure between 30 and 120 psi (207 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

Reverse Osmosis Water Supply:

IMPORTANT: The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 30 and 120 psi (207 and 827 kPa).

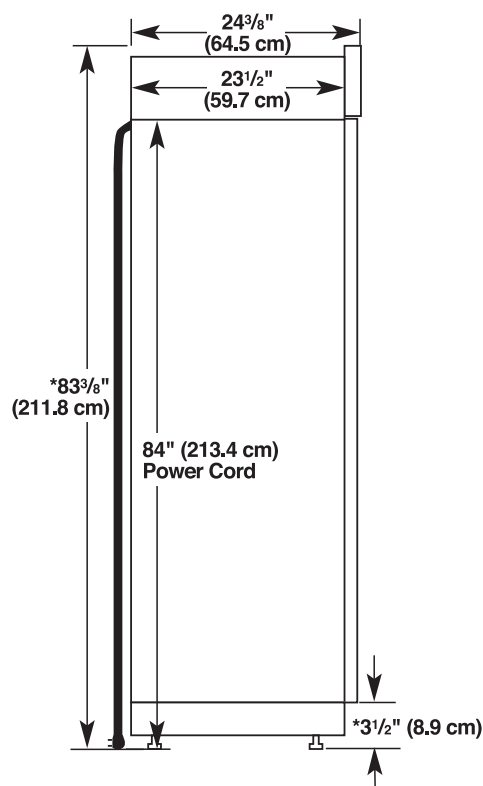
IMPORTANT:

- It is recommended that you do not install the refrigerator near an oven, radiator, or other heat source.
- Do not install in a location where the temperature will fall below 55°F (13°C).
- Floor must support the refrigerator weight, more than 600 lbs (272 kg), door panels and contents of the refrigerator.

PRODUCT DIMENSIONS

- The depth from the front of the top grille to the back of the refrigerator cabinet is 5³/₈" (64.5 cm).
- The power cord is 84" (213 cm) long.
- Height dimensions are shown with leveling legs extended 1/8" (3 mm) below the rollers.

SIDE VIEW

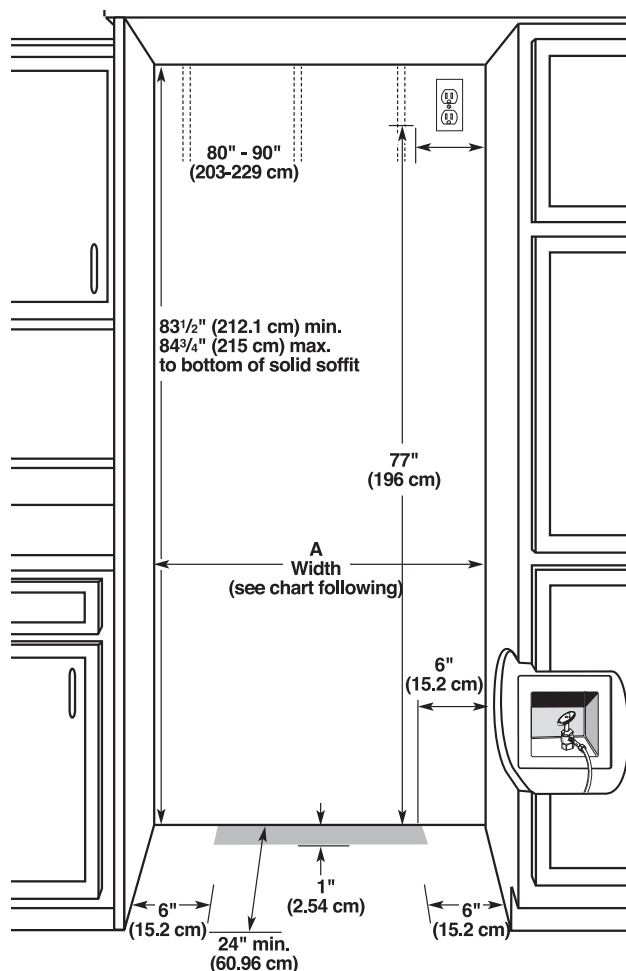


*When leveling legs are fully extended to 1 1/4" (3.2 cm) below rollers, add 1 1/8" (2.9 cm) to the height dimensions.

OPENING DIMENSIONS

To avoid tipping during use, the solid soffit must be within 1" (2.5 cm) maximum above the refrigerator. If the solid soffit is higher than 1" (2.5 cm) or one is not available, then the refrigerator must be braced. If the anti-tip boards are needed, they must be attached to the rear wall studs 80" to 90" (203 cm to 229 cm) above the floor. See "Install Anti-Tip Boards" for more information.

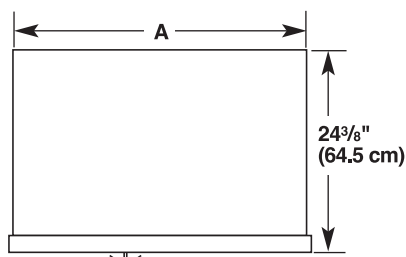
NOTE: A clearance of 1/2" (1.3 cm) above the top grille must be maintained in order for the top grille to be removed.



Model	Width A (as shown above)	Dimension B (as shown above)
36	35 1/2" to 35 3/4" (90.2 cm to 90.8 cm)	4" (10.2 cm)
42	41 1/2" to 41 3/4" (105.4 cm to 106.1 cm)	7 1/2" (19.1 cm)
48	47 1/2" to 47 3/4" (120.7 cm to 121.3 cm)	13 1/2" (34.3 cm)

NOTE: Flooring under refrigerator must be at same level as the room. Face of cabinetry must be plumb.

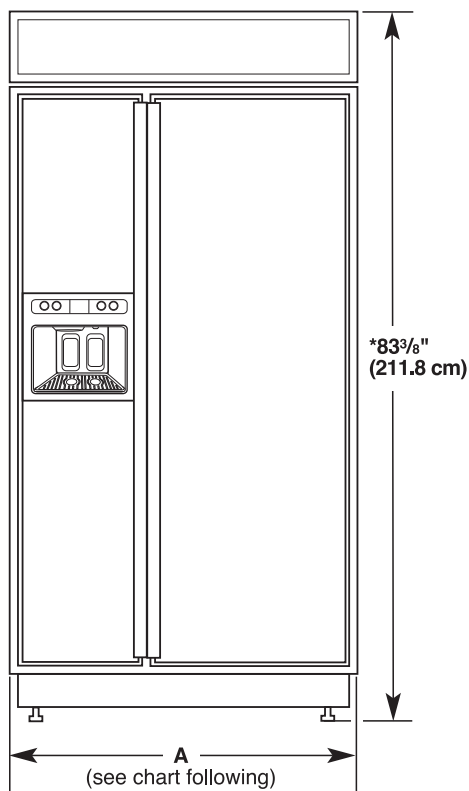
TOP VIEW



Model	Width A
36	35" (88.9 cm)
42	41" (104.1 cm)
48	47" (119.4 cm)

FRONT VIEW

- Width dimensions were measured from trim edge to trim edge.
- Height dimensions are shown with leveling legs extended 1/8" (3 mm) below the rollers.



Model	Width A (Trim edge to trim edge)
36	36 11/32" (92.3 cm)
42	42 11/32" (107.5 cm)
48	48 11/32" (122.8 cm)

*When leveling legs are fully extended to 1 1/4" (3.2 cm) below rollers, add 1 1/8" (2.9 cm) to the height dimensions.

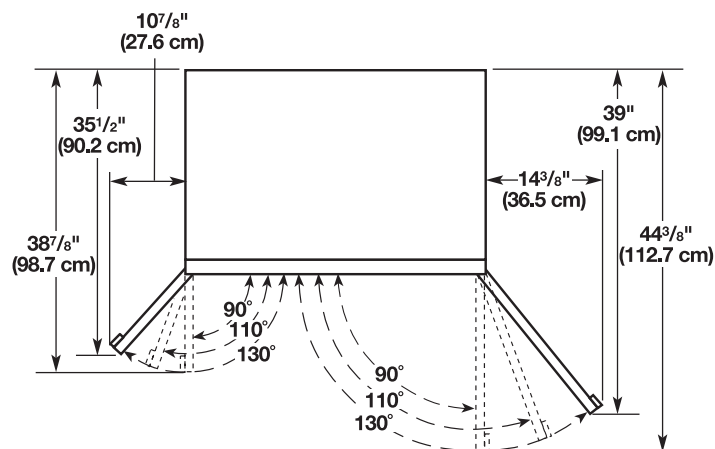
DOOR SWING DIMENSIONS

The location must permit both doors to open to a minimum of 90°. Allow 5" (12.7 cm) minimum space between the side of the refrigerator and a corner wall.

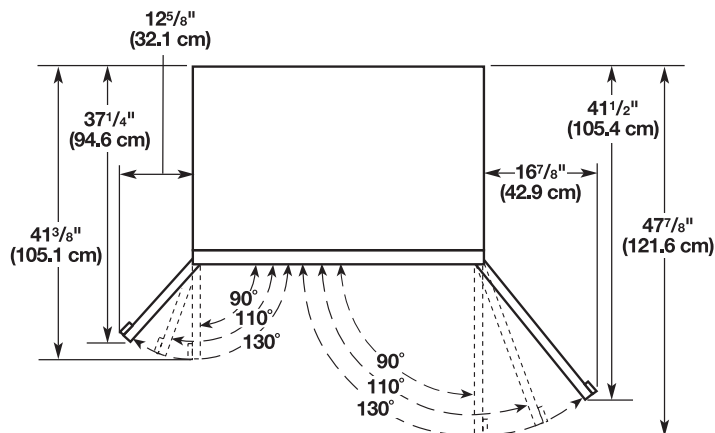
NOTE: More clearance may be required if you are using overlay panels, custom handles, or extended handles on a Classic model.

To adjust the door swings, see "Adjust Doors."

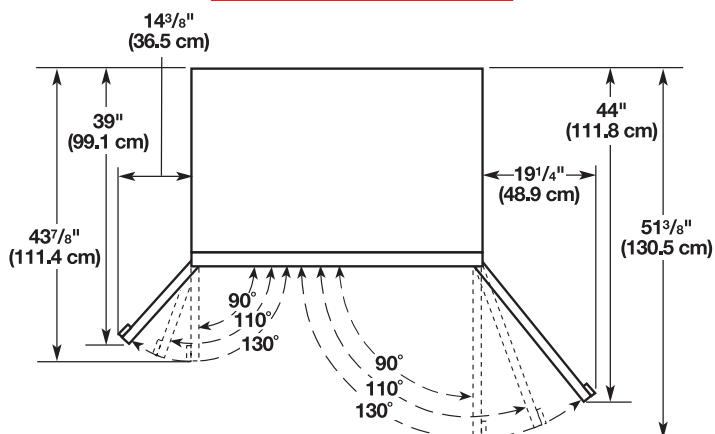
36" (91.4 cm) Models



42" (106.7 cm) Models



48" (121.9 cm) Models



KitchenAid® 27" (68.6 cm) and 30" (76.2 cm) Electric Built-In Microwave/Oven Combination

PRODUCT MODEL NUMBERS

KEMS309E KOCE500E KOCE507E

ELECTRICAL CONNECTION

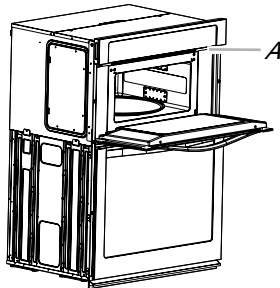
If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes. Check with a qualified electrical installer if you are not sure the oven is properly grounded.

This oven must be connected to a grounded metal, permanent wiring system.

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition or CSA Standards C22.1-94, Canadian Electrical Code, Part 1 and C22.2 No. O-M91-latest edition, and all local codes and ordinances.

To properly install your oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial/rating plate. See the following illustration.



A. Model/serial/rating plate

- Models rated from 7.3 to 9.6 kW at 240 volts (5.4 to 7.4 kW at 208 volts) require a separate 40-amp circuit. Models rated at 4.8 kW and below at 240 volts (3.6 kW and below at 208 volts) require a separate 30-amp circuit.
- A circuit breaker is recommended.
- Connect directly to the fused disconnect (or circuit breaker box) through flexible, armored or nonmetallic sheathed, copper cable (with grounding wire). See "Make Electrical Connection" section.
- Flexible conduit from the oven should be connected directly to the junction box.
- Do not cut the conduit. The length of conduit provided is for serviceability of the oven.
- A UL listed or CSA approved conduit connector must be provided.
- If the house has aluminum wiring, follow the procedure below:
 - Connect a section of solid copper wire to the pigtail leads.
 - Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.

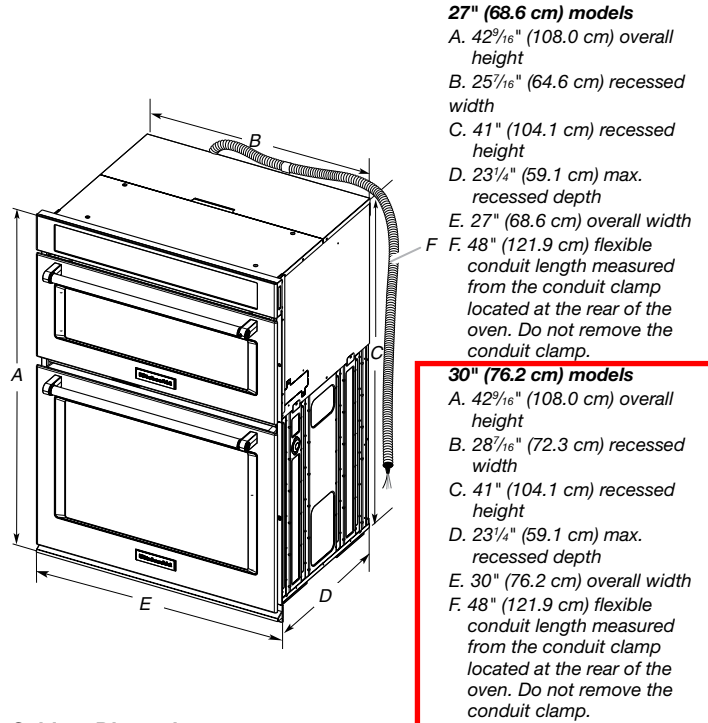
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

For power requirements, refer to the following table.

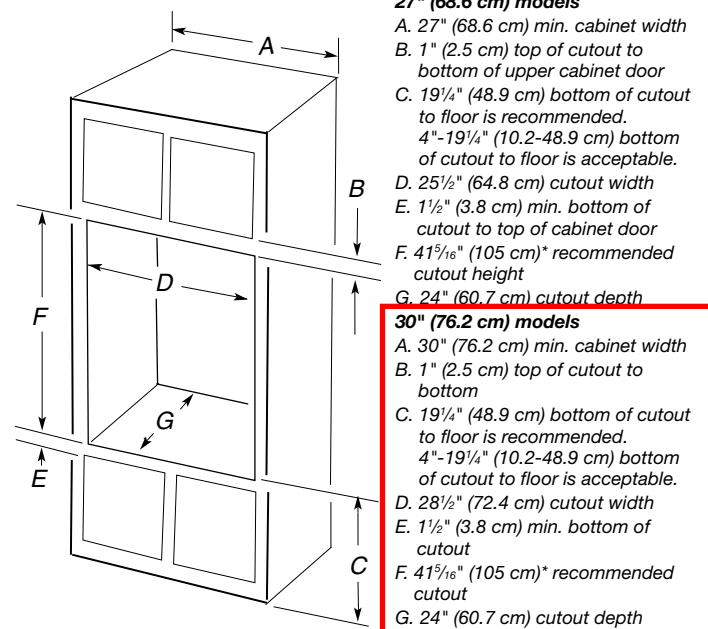
Model	Voltage	Amperage (L1)*	Amperage (L2)*	Rating (W)
KOCE507E/KOCE500E	120/240	32	30	8000
KOCE507E/KOCE500E	120/208	30	28	6600

*Amperage values noted above are for information purposes only: the units are rated in watts.

PRODUCT DIMENSIONS



Cabinet Dimensions



* NOTE: The cabinet height can be between 41" (104.1 cm) and 41¹/₂" (105.6 cm) for microwave/oven combination.

KitchenAid® 30" (76.2 CM) AND 36" (91.4 CM) ELECTRIC INDUCTION COOKTOP

PRODUCT MODEL NUMBERS

KICU509X

KICU569X

ELECTRICAL REQUIREMENTS:

Before You Make the Electrical Connection:

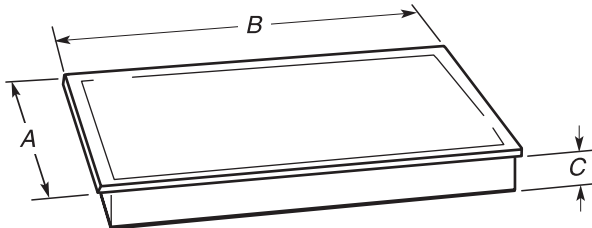
To properly install your cooktop, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- A 4-wire or 3-wire, single phase, 240 volt, 60 Hz., AC only electrical supply is required on a separate, 50-amp circuit (36" [91.4 cm] models) or 40-amp circuit (30" [76.2 cm] models), fused on both sides of the line.
- The cooktop should be connected directly to the junction box through flexible, armored or nonmetallic sheathed, copper cable. The flexible, armored cable extending from the fuse box or circuit breaker box should be connected directly to the junction box.
- Locate the junction box to allow as much slack as possible between the junction box and the cooktop so that the cooktop can be moved if servicing becomes necessary in the future.
- Do not cut the conduit. The length of conduit provided is for serviceability of the cooktop.
- A UL listed or CSA approved conduit connector must be provided at each end of the power supply cable (at the cooktop and at the junction box). A listed conduit connector is already provided at the cooktop.
- If the house has aluminum wiring, follow the procedure below:
 1. Connect a section of solid copper wire to the pigtail leads.
 2. Connect the aluminum wiring to the added section of copper wire using special connectors and/or tools designed and UL listed for joining copper to aluminum.

Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

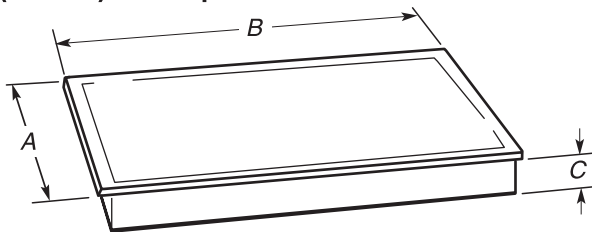
PRODUCT DIMENSIONS

30" (76.2 cm) Cooktop



Model JIC4430	Model KICU509
A. 21 ⁵ / ₁₆ " (54.1 cm)	A. 21 ⁵ / ₁₆ " (54.1 cm)
B. 30 ⁵ / ₁₆ " (77.0 cm)	B. 30 ³ / ₄ " (78.2 cm)
C. 3 ¹ / ₈ " (8.0 cm)	C. 3 ¹ / ₈ " (8.0 cm)

36" (91.4 cm) Cooktop

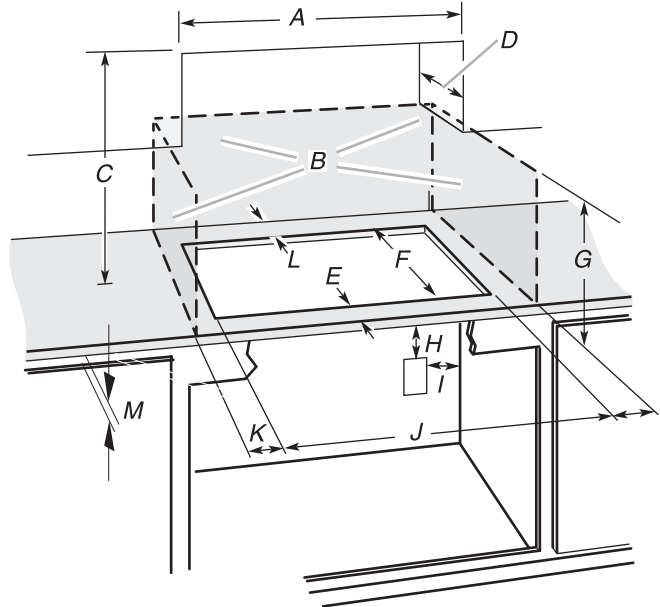


Models JIC4536 and KICU569

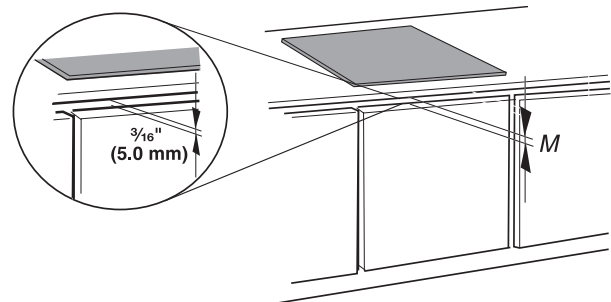
- A. 21⁵/₁₆" (54.1 cm)
- B. 36⁵/₁₆" (92.0 cm)
- C. 3¹/₈" (8.0 cm)

CABINET DIMENSIONS

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.



- A. 29¹/₂" (75.0 cm) on 30" (76.2 cm) models
33¹/₁₆" (84.0 cm) on 36" (91.4 cm) models
- B. Combustible area above countertop (shown by dashed box above)
- C. 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 1/4" [0.6 cm] flame retardant millboard covered by 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)
- D. 13" (33.0 cm) recommended upper cabinet depth
- E. 2" (5.1 cm)
- F. 19⁵/₁₆" (49.0 cm)
- G. 18" (45.7 cm) minimum clearance from upper cabinet to countertop within minimum horizontal clearances to cooktop
- H. Junction box or outlet; 12" (30.5 cm) minimum from bottom of countertop
- I. Junction box or outlet; 10" (25.4 cm) from right-hand side of cabinet
- J. 29¹/₂" (75.0 cm) on 30" (76.2 cm) models
33¹/₁₆" (84.0 cm) on 36" (91.4 cm) models
- K. 1" (2.5 cm) minimum distance to nearest left and right side combustible surface above cooktop
- L. 1" (2.5 cm) minimum clearance between back wall and countertop
- M. **IMPORTANT:** For proper ventilation, provide a vent of 3/16" (5 mm) under the countertop, in the front of the cabinet. The ventilation opening is to extend the full length of the cooktop cutout. See the following illustration.



NOTES: After you make 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 5¹/₈" (13 cm) depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required.

36" Extra-Slim Insert Hood

DA 2390 Stainless Steel



DA 2390 Features:

- Extra-slim insert fits in less than 12" upper cabinetry
- Integrated LED ClearView lighting
- Straight stainless steel canopy
- Front-mounted backlit controls
- Designed for vented or recirculated use
- For wall cabinet installation
- Removable, dishwasher-safe stainless steel filters
- Front mounted controls for lights and 4 fan speeds including intensive
- Automatic shut-off of intensive level, programmable for 10 minutes

SPECIFICATIONS

DA 2390 — Item 28239055USA

Overall Unit Width 34¹¹/₁₆" (884 mm)

Overall Unit Height 13⁵/₁₆" (338 mm)

Overall Unit Depth 11¹¹/₁₆" (297 mm)

Built-In

Minimum Opening Width 34¹/₁₆" (865 mm)

Minimum Opening Depth 10⁷/₈" (276 mm)

Minimum Opening Height 12⁵/₈" (320 mm)

Fan

Fan Speeds 4

Maximum CFM 625 CFM, (Reducing Collar is available to reduce Air flow to less than 400 CFM, more information on page 7)

Duct

Duct Diameter 6" (150 mm)

Electrical

Electrical Requirements 120V, 60Hz, 15A

Power Cord Molded NEMA 5-15 plug, 2.5 ft (0.75 m)

Shipping

Shipping Weight 24 lbs (11 lbs)

Shipping Dimensions 26³/₄" W x 16⁵/₁₆" H x 16⁵/₁₆" D

Support

Call Miele (800) 999-1360

Miele Website www.mieleusa.com

20/20 Link 2020technologies.com

Installation Accessories:



DUU 150

Recirculation kit



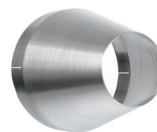
DUU 151

Recirculation kit



DKF19-1

OdorFree Charcoal filter
required accessory for
recirculation mode



Reducing collar

Reducing collar limits air
flow to less than 400 CFM



DAA6

6" Trim Kit

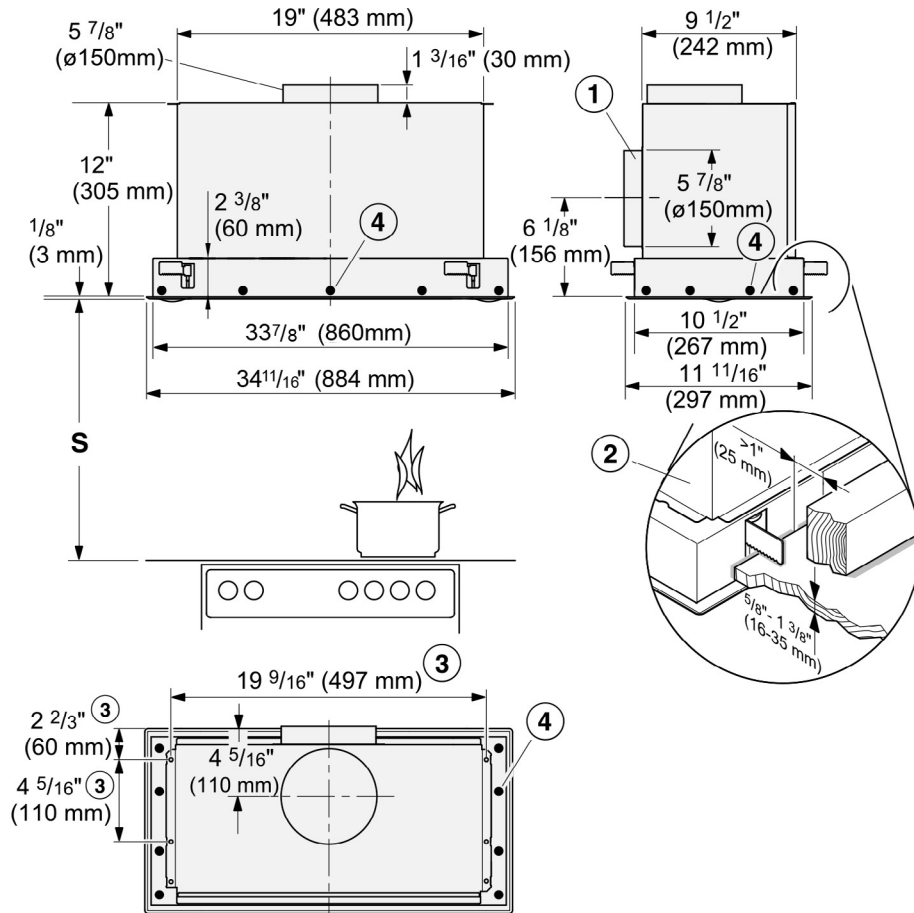
36" Extra-Slim Insert Hood

DA 2390 Stainless Steel

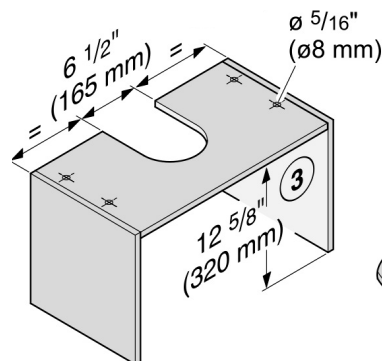


INSTALLATION SPECIFICATIONS

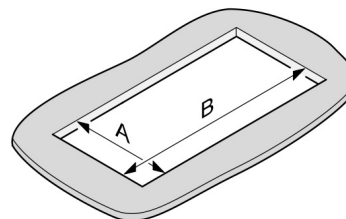
Product Details



Cut-Out Details



A	B
10 7/8" (±1/8") 276±3 mm	34 1/16" (±1/8") 865±3 mm



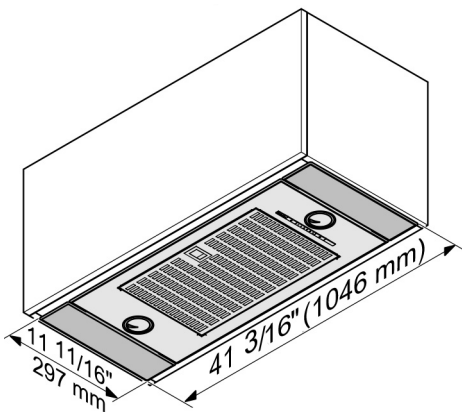
- ① The ducting can also be connected at the back.
- ② The ventilation system is fastened in the cut-out using clamps. A solid installation surface, e.g., made of wood, is required. Make sure that the structure can support the load. Around the clamps, components such as supports and ducting must be at least 1" (25 mm) from the cut-out.
- ③ Alternatively, the ventilation system can be secured to four fixing points on an interim shelf.
- ④ There are additional fixing points on the installation surface.

36" Extra-Slim Insert Hood

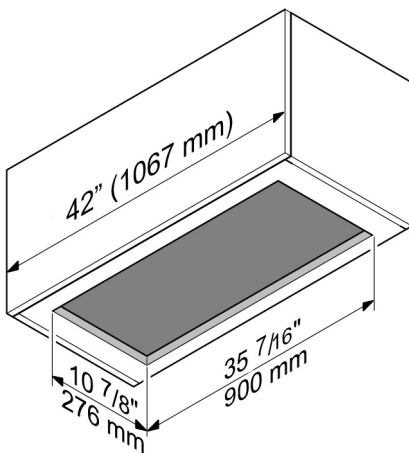
DA 2390 Stainless Steel



6" Trim Kit DAA6
(Optional Accessory)
Product with DAA6 Details



Cut-Out Details



 Search

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AUTHORIZED DEALER

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Bosch Integra 800 Series

SHX68P05UC

Fully Integrated Dishwasher with 6 Wash Cycles, RackMatic Height Adjustable Nylon-Coated Racks, 6 Small Item Clips, 19 Hour Delay Start and Silence Rating of 44 dBA: Stainless Steel

★★★★☆ 4.3

Average rating of 6 reviews

quick specs

- Width: 23 9/16 Inch
- Depth: 22 9/16 Inch
- Height: 33 7/8 Inch
- Capacity: 14 Place Settings
- Control Type: Digital
- Adjustable Upper Rack: Yes
- Stainless Steel Interior: Yes
- Cycles: 6
- Delay Start: Yes
- Dry Type: Vented
- High Temperature Wash: Yes
- NSF Certified Rinse: Yes
- Quick Wash Setting: Yes
- Sensor Clean: Yes

color: stainless steel

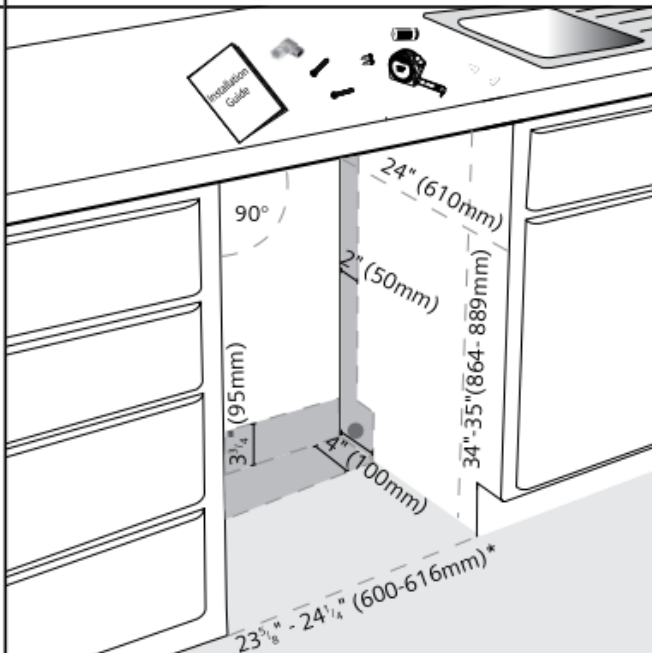
 Stainless Steel SHX68P

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Image Disclaimer



24" (610mm)

2" (50mm)

34" - 35" (864 - 889mm)

3 1/4" (95mm)

4" (100mm)

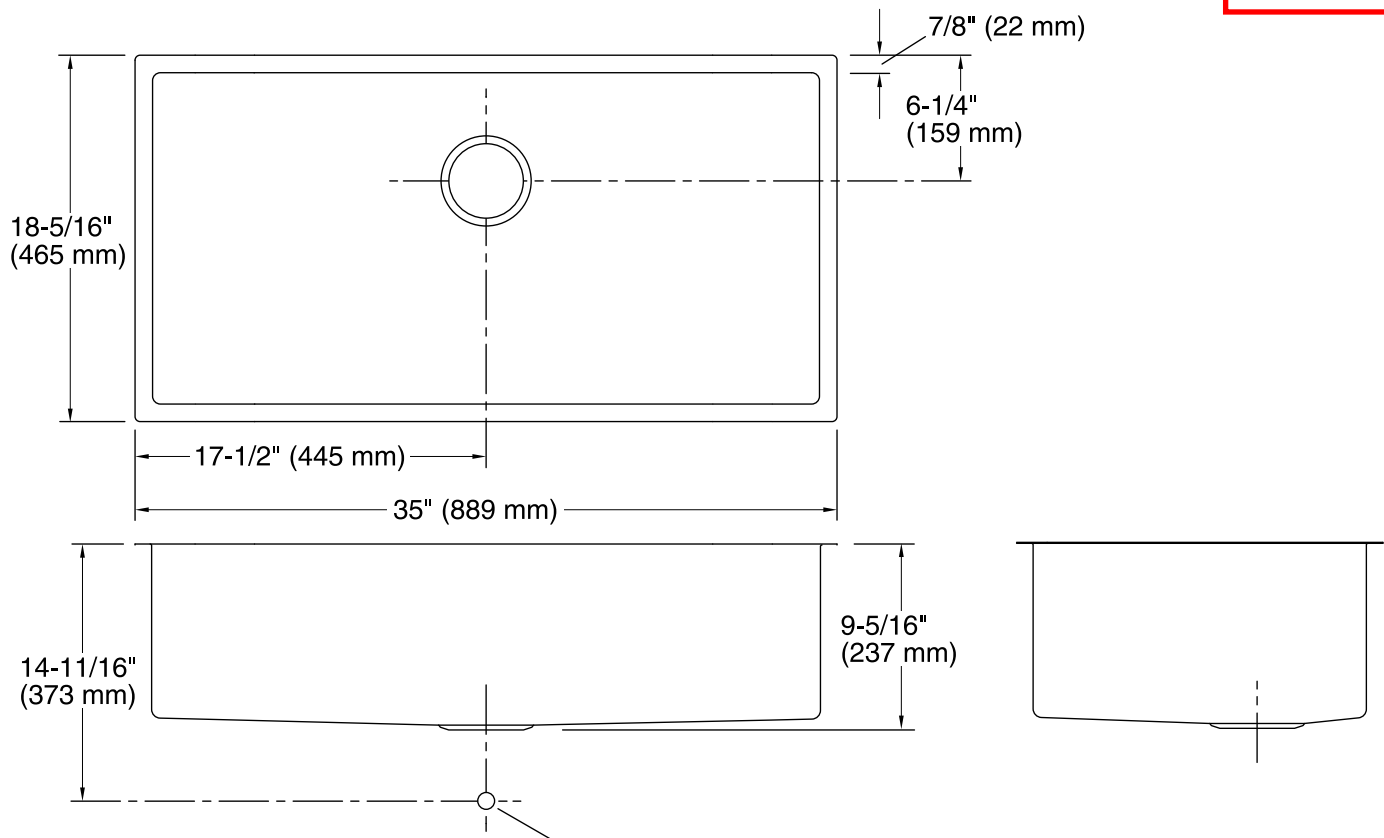
23 5/8" - 24 1/4" (600 - 616mm)*

90°

Installation Guide

*23 5/8" - 24 1/4" (600 - 616 mm) with side strips removed.
23 5/8" - 24 1/4" (600 - 616 mm) avec les bandes latérales enlevées.
23 5/8" - 24 1/4" (600 - 616 mm) con tiras de lado quitó.

Recommended Accessories



Technical Information

All product dimensions are nominal.

Bowl configuration: Single

Installation: Undermount

Min. base cabinet width: 39" (991 mm)

Bowl area (Only): Length: 33-1/4" (845 mm)
Width: 16-9/16" (420 mm)
Bowl depth: 9" (229 mm)
Water depth: 9" (229 mm)

Drain hole: 3-3/4" (94 mm)

Template: 1220867-7, required, included

Notes

Install this product according to the installation instructions.

Minimum base cabinet width 36" - 39" (36" may require cabinet modifications). Consult an installer for confirmation.