



ANGUS SOUTH

Item #	Construction Details ANGUS SOUTH: LOT 1	THE VILLAGE OF PINE RIVER TOWN OF CENTRA	Date	Note
Included	<i>Rough-in for 3 Piece in basement</i>			Bonus Package
Included	<i>3 piece stainless steel kitchen appliances with white top loading washer and dryer</i>			Bonus Package
Included	<i>Chimney Hood Fan</i>			Bonus Package
Included	<i>Natural finish laminate flooring on main floor in non tiles areas as per plan ***SEE 31 & 32</i>			Bonus Package
Included	<i>9' main floor ceilings, 8 ft ceilings on second and basement</i>			Bonus Package
Included	<i>Carpet Grade Stairs with Oak pickets ***SEE ITEM 3</i>			Bonus Package
Included	<i>Glass shower in Master Ensuite as per plan</i>			Bonus Package
1/	DOUBLE FRONT DOORS, STANDARD HEIGHT IN LIEU OF SINGLE **NO SIDELITES		30-Mar-17	STRUCTURAL
2/	GARAGE MAN DOOR (7 FT HIGH) INTO LAUNDRY ROOM; GRADE PERMITTING		30-Mar-17	STRUCTURAL
3/	OAK STAIRS IN LIEU OF STANDARD		30-Mar-17	STRUCTURAL
4/	DINING ROOM - COFFERED CEILING INCLUDES SMOOTH FINISH		30-Mar-17	STRUCTURAL
5/	MASTER BEDROOM - TRAY CEILING INCLUDES SMOOTH FINISH		30-Mar-17	STRUCTURAL
6/	SMOOTH CEILINGS ON MAIN FLOOR ONLY		30-Mar-17	STRUCTURAL
7/	FOYER - DOUBLE DOOR CLOSET IN LIEU OF MIRROR SLIDERS **DOOR STYLE TO BE 3/4 - 1 LITE MIRROR		30-Mar-17	STRUCTURAL
8/	DINING ROOM - FRENCH DOOR FROM DINING TO SERVERY		30-Mar-17	STRUCTURAL
9/	DINING ROOM - 8 INCH ROUND COLUMNS (X2)		30-Mar-17	STRUCTURAL
10/	KITCHEN - DOUBLE FRENCH DOOR IN LIEU OF SLIDERS		30-Mar-17	STRUCTURAL
11/	BASEMENT - DOUBLE FRENCH DOOR IN LIEU OF SLIDERS		30-Mar-17	STRUCTURAL

ANGUS SOUTH


Item #	Construction Details ANGUS SOUTH: LOT 1 Model Type & Elevation : 50-04 SYCAMORE ELEV. A Purchasers Names : ALIYA SALAM		
		Date	Note
12/	FIREPLACE - B30NTRE IN GREAT ROOM, INCLUDES PAINT GRADE MANTLE	30-Mar-17	STRUCTURAL
13/	GAS LINE TO STOVE, INCLUDES 15 AMP PLUG **STD PLUG TO ALSO REMAIN	30-Mar-17	STRUCTURAL
14/	ELECTRICAL - KITCHEN - INSTALL THE STANDARD KITCHEN LIGHT TO BE CENTRED ABOVE ISLAND	30-Mar-17	STRUCTURAL
15/	ELECTRICAL - STAIRS - INSTALL ROUND STEP LIGHTS IN EVERY OTHER STRINGER, INCLUDES SEP SWITCH	30-Mar-17	STRUCTURAL
16/	ELECTRICAL - KITCHEN - LED STRIP LIGHTING ON SEP SWICHTH *INCLUDE SERVERY	30-Mar-17	STRUCTURAL
17/	ELECTRICAL - KITCHEN - INSTALL PLUG ON ISLAND	30-Mar-17	STRUCTURAL
18/	ELECTRICAL - LED POTLIGHTS	30-Mar-17	STRUCTURAL
	(4) IN FAMILY ROOM ON SEP SWITCH, KEEP STD		
	(5) IN MAIN FLOOR HALLWAY ON EXISTING SWITCH, DELETE STD		
	(6) IN KITCHEN ON SEP SWITCH		
	(4) IN UPPER HALL ON SEPT SWITCH, STD TO REMAIN IN NEW LOCATION OVER STAIRWELL		
	(4) IN COMPUTER NICHE ON EXISTING SWITCHM DELETE STD		
19/	ELECTRICAL - UPPER HALL - INSTALL STD UPPER HALL LIGHT IN LOCATION ABOVE STAIRWELL OTB	30-Mar-17	STRUCTURAL
20/	ELECTRICAL - ADD (1) CAPPED LIGHT IN LIVING ROOM ON SEP SWITCH	30-Mar-17	STRUCTURAL
21/	ELECTRICAL - KITCHEN - 40 AMP FOR BUILT IN WALL OVEN; 15 AMP FOR BUILT IN MICROWAVE	30-Mar-17	STRUCTURAL
22/	FRONT DOOR GRIPSET - HOLBROOK, MATTE BLACK	30-Mar-17	COLOURS
23/	INTERIOR DOOR HARDWARE - TRENTON MATTE BLACK, KNOB	30-Mar-17	COLOURS
24/	MASTER ENSUITE - (2) RECTANGLE UNDERMOUNT SINKS - MODEL #4210 IN LIEU OF STANDARD	30-Mar-17	COLOURS
25/	KITCHEN - STANDARD MOEN FAUCET TO UPGRADE TO BRUSHED NICKEL IN LIEU OF STANDARD	30-Mar-17	COLOURS
26/	MOEN SOAP DISPENSERS - MODEL #S3945 IN SRS FINISH - ON THE RIGHT OF THE FAUCET - (1) IN TWIN, (1) IN ENS 4	30-Mar-17	COLOURS
27/	MOEN SOAP DISPENSERS - MODEL #3942 IN CHROME FINISH - ON THE LEFT OF THE FAUCET - (1) IN MASTER	30-Mar-17	COLOURS
28/	MASTER ENSUITE - UPGRADE GLASS SHOWER HANDLE TO MT6X18 HANDLE/TOWEL	30-Mar-17	COLOURS
29/	WATERLINE TO FRIDGE	30-Mar-17	COLOURS

ANGUS SOUTH

Item #	Construction Details ANGUS SOUTH: LOT 1 Model Type & Elevation : 50-04 SYCAMORE ELEV. A Purchasers Names : ALIYA SALAM			Date	Note
30/	PLUMBING - METHOD MOEN ACCESSORIES			30-Mar-17	COLOURS
	24" TOWEL BAR YB2424 IN - MASTER ENSUITE, TWIN, ENSUITE 4				
	PIVOTING PAPER HOLDER YB2408 IN - MASTER ENSUITE, TWIN, ENSUITE 4, POWDER ROOM				
	9" TOWEL BAR YB2486 IN - POWDER ROOM				
31/	HARDWOOD - UPGRADE 3 TO GREAT ROOM, MAIN HALL, LIBRARY, LIVING, DINING IN LIEU OF LAMINATE ***INCLUDES STAINING OF OAK STAIRS			30-Mar-17	COLOURS
32/	HARDWOOD - UPGRADE 3 TO COMPUTER NICHE, UPPER HALL, MASTER BEDROOM, BED 2, 3, 4 IN LIEU OF CARPET			30-Mar-17	COLOURS
33/	TILE - UPGRADE 6 TO KITCHEN, BREAKFAST, SERVERY, PANTRY, POWDER, LAUNDRY, FOYER **BRICK PATTERN			30-Mar-17	COLOURS
34/	TILE - UPGRADE 5 TO MASTER ENSUITE FLOOR & WALL **BRICK PATTERN			30-Mar-17	COLOURS
35/	TILE - UPGRADE MASTER ENSUITE SHOWER FLOOR			30-Mar-17	COLOURS
36/	DELETE CERAMIC ACCESSORIES			30-Mar-17	COLOURS
37/	COUNTERTOP - UPGRADE 1 IN KITCHEN **INCLUDES COOK TOP CUT OUT & DOUBLE UNDERMOUNT SINK			30-Mar-17	COLOURS
38/	COUNTERTOP - UPGRADE 2 IN MASTER ENSUITE **INCLUDES RECTANGLE UNDERMOUNTS			30-Mar-17	COLOURS
39/	COUNTERTOP - UPGRADE 1 IN ENSUITE 4 **INCLUDES OVAL UNDERMOUNT(S)			30-Mar-17	COLOURS
40/	COUNTERTOP - UPGRADE 1 IN TWIN **INCLUDES OVAL UNDERMOUNT(S)			30-Mar-17	COLOURS
41/	TILE - KITCHEN BASKPLASH SLAB **INCLUDES BEHIND CHIMNEY			30-Mar-17	COLOURS
42/	RAILINGS - UPGRADE 3			30-Mar-17	COLOURS
43/	CABINETS - KITCHEN UPGRADE 1			30-Mar-17	COLOURS
44/	CABINETS - MASTER ENSUITE UPGRADE 1			30-Mar-17	COLOURS
45/	BASEMENT - ENLARGE BASEMENT WINDOWS TO 30 X 24, IF GRADE PERMITS			30-Mar-17	STRUCTURAL
46/	BASEMENT - ADD 2 WINDOWS 30 X 24 IF GRADE PERMITS			30-Mar-17	STRUCTURAL



ANGUS SOUTH

Item #	Construction Details ANGUS SOUTH: LOT 1 Model Type & Elevation : 50-04 SYCAMORE ELEV. A Purchasers Names : ALIYA SALAM		Date	Note
47/	FRAMELESS GLASS SHOWER IN LIEU OF STANDARD IN MASTER ENSUITE		30-Mar-17	COLOURS
48/	CABINETS - KITCHEN / SERVERY WOOD VALANCE		30-Mar-17	COLOURS
49/	CABINETRY - SERVERY - (4) CLEAR GLASS DOORS		30-Mar-17	COLOURS
50/	CABINETRY - SERVERY - (4) TOP DRAWERS		30-Mar-17	COLOURS
51/	CABINETRY - KITCHEN - ANGLE UPPER CABINET WITH CLEAR GLASS		30-Mar-17	COLOURS
52/	CABINETRY - KITCHEN - COOKTOP CABINET WITH POT DRAWERS BELOW		30-Mar-17	COLOURS
53/	CABINETRY - KITCHEN - BUILT IN WALL OVER AND MICROWAVE WITH POT DRAWER BELOW		30-Mar-17	COLOURS
54/	CABINETRY - KITCHEN - CROWN MOULDING TO UPPERS		30-Mar-17	COLOURS
55/	CABINETRY - KITCHEN - DOUBLE RECYCLING BINS		30-Mar-17	COLOURS
56/	CABINETRY - KITCHEN - DEEP UPPER ABOVE FRIDGE WITH GABLE **MAKE UPPER ABOVE FRIDGE A FLIP UP CABINET		30-Mar-17	COLOURS
57/	SHOWER NICHE IN MASTER ENSUITE APPROX 15" X 24" WIDE		30-Mar-17	STRUCTURAL
58/	CREDIT - MULTILOCK FOR FRENCH DOORS ON MAIN FLOOR AND BASEMENT (ITEMS 10 AND 11)	✓	30-May-17	CREDIT ON CLOSING
59/	ELECTRICAL - ADD 15AMP SEPARATE CIRCUIT FOR WARMING DRAWER BELOW WALL OVEN	✓	30-May-17	ELECTRICAL EXTRA



DV45K6500EV

Samsung Front-Load Electric Dryer

7.5 cu. ft. Capacity

Features

- ENERGY STAR® 2016 Certified
- Multi-Steam Technology:
 - Steam Refresh
 - Steam Wrinkle Away
 - Steam Sanitize
- Vent Sensor™
- Stainless Steel Drum
- Eco Dry Technology
- Smart Home Ready
- Smart Care
- Sensor Dry
- 14 Preset Drying Cycles
- 11 Options
- 5 Temperature Settings
- 4-Way Venting
- Dual Heaters
- Dryer Drum Light
- Reversible See-Through Door

Convenience

- Child Lock
- My Cycle Option
- Filter Check Indicator



Multi-Steam Technology



Vent Sensor

Available Colors:



Black Stainless Steel



White

Signature Features

ENERGY STAR® 2016 CERTIFIED

- Meets strict energy-consumption requirements.

MULTI-STEAM TECHNOLOGY

- Helps remove wrinkles and odors, and freshens clothes so you can spend less time ironing and less money at the dry cleaners.

VENT SENSOR™

- Detects duct blockages and reminds you to clean your vent.
- Conveniently allows you to forward these alerts to your smartphone.

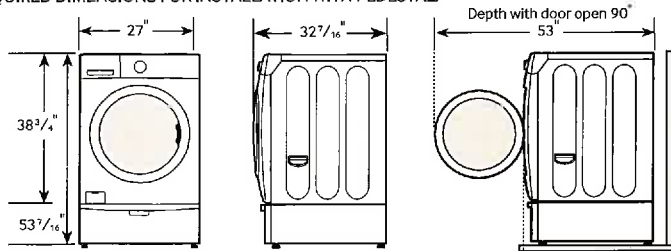
SAMSUNG

DV45K6500EV

Samsung Front-Load Electric Dryer

Dimensions

REQUIRED DIMENSIONS FOR INSTALLATION WITH PEDESTAL:

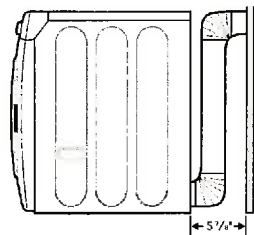
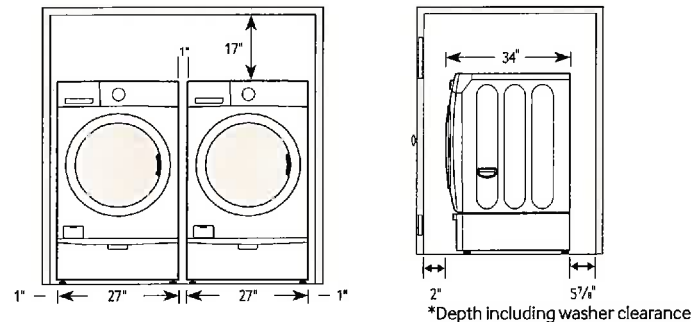


Installation Specifications

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 in.² (see stacked build below). Your washer alone does not require a specific air opening.

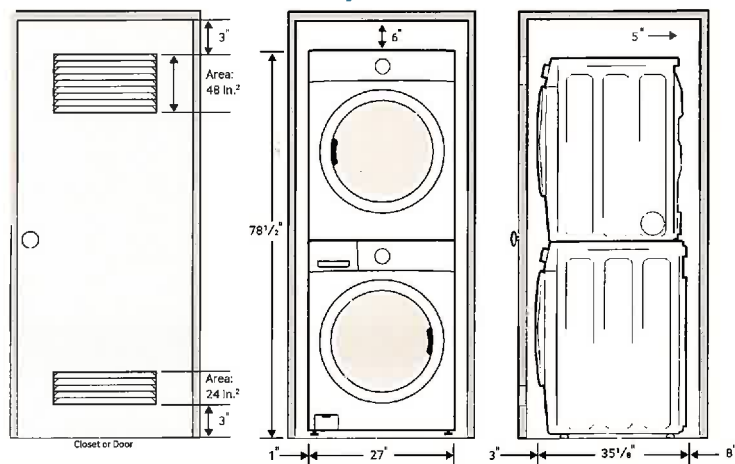
1. Alcove or closet installation

MINIMUM CLEARANCES FOR CLOSET AND ALCOVE INSTALLATIONS:



If the exhaust duct is installed at the rear of the dryer, the rear must have at least 5 7/8 inch clearance.

2. With stacked washer and dryer



7.5 cu. ft. Capacity DOE

4-Way Venting

14 Preset Dry Cycles:

Steam Refresh, Steam Wrinkle Away, Steam Sanitize, Eco Normal, Normal, Heavy Duty, Permanent Press, Active Wear, Bedding, Delicates, Wool, Time Dry, Air Fluff, Quick Dry

11 Options:

Mixed Load Bell, Wrinkle Prevent, Anti-Static, My Cycle, Adjust Time (Up), Adjust Time (Down), Eco Dry, Sound, Child Lock, Smart Care, Drum Light

5 Temperature Settings:

High, Medium, Medium Low, Low, Extra Low

5 Dry Levels:

Very Dry, More Dry, Normal Dry, Less Dry, Damp Dry

Warranty

One (1) Year Parts and Labor

One (1) Year Control Board

Product Dimensions & Weight (WxHxD)

Dimensions: 27" x 38 3/4" x 32 7/16"

Weight: 126 lbs

Shipping Dimensions & Weight (WxHxD)

Dimensions: 29 3/8" x 42 3/8" x 33 1/2"

Weight: 134 lbs

Electric

Model #	UPC Code
DV45K6500EV	887276138381
DV45K6500EW	887276138404

Gas

Model #	UPC Code
DV45K6500GV	887276138411
DV45K6500GW	887276138428

Matching Washer

Model #	UPC Code
WF45K6500AV	887276138121
WF45K6500AW	887276138138

Optional Stacking Kit

Model #	UPC Code
SKK-7A	887276146423

Optional Side Vent Kit

Model #	UPC Code
DV-2A/XAA	887276146416

SAMSUNG

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

The Emerging Technology award recognizes innovative products that have the potential to significantly reduce greenhouse gas emissions.

©2016 Samsung Electronics America, Inc. 85 Challenger Road, Ridgefield Park, NJ 07660. Tel: 800-SAMSUNG. samsung.com. Samsung is a registered trademark of Samsung Electronics Co. Ltd.

KitchenAid®

FOR THE WAY IT'S MADE.®

Undercounter Dishwasher

Lol/

PRODUCT MODEL NUMBERS

KDFE104D, KDFE304D, KDTE204D, KDTE404D, KDTE704D, KDTM354D, KDFE204E, KDFE454C, KDTE104E, KDTE204E, KDTE254E, KDTM354E, KDTM384E, KDTM404E, KDTM504E, KDTM704E, KDTM804E

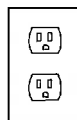
Electrical Requirements: 120-volt, 60 Hz, AC-only, 15- or 20-amp. fused electrical supply. Copper wire only. A time delay fuse or circuit breaker and separate circuit is recommended.

If direct wiring dishwasher: Use flexible, armored or nonmetallic, sheathed copper wire with grounding wire that meets the wiring requirements for your home and local codes and ordinances. Use a UL Listed or CSA Approved conduit connector.

If connecting dishwasher with a power supply cord:

Use power supply cord kit (Part Number 4317824) marked for use with dishwashers. Follow the kit instructions for installing the power supply cord.

Power supply cord must plug into a grounded 3 prong outlet located in the cabinet next to the dishwasher opening. Outlet must meet all local codes and ordinances.

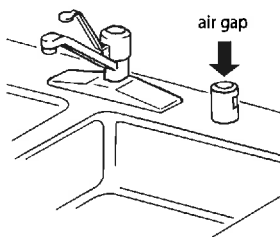


Water Supply Requirements: A hot water line with 20 to 120 psi (138 to 862 kPa) water pressure. Water temperature must be 120°F (49°C) water at dishwasher. Use 3/8" O.D. copper tubing with compression fitting or flexible braided water supply line.

Note: 1/2" minimum plastic tubing is not recommended. Use a 90° elbow with 3/4" hose connection with rubber washer (Part Number W10273460). Do not solder within 6" (15.2 cm) from water inlet valve.

Drain Requirements: A new drain hose is supplied with your dishwasher. If this is not long enough, use a new drain hose with a maximum length of 12' (3.7 m) (Part Number 3385556) that meets all current AHAM/IAPMO test standards, is resistant to heat and detergent, and fits the 1" (2.5 cm) drain connector of the dishwasher.

Make sure to connect the drain hose to waste tee or disposer inlet above drain trap in house plumbing and 20" (50.8 cm) minimum above the floor. It is recommended



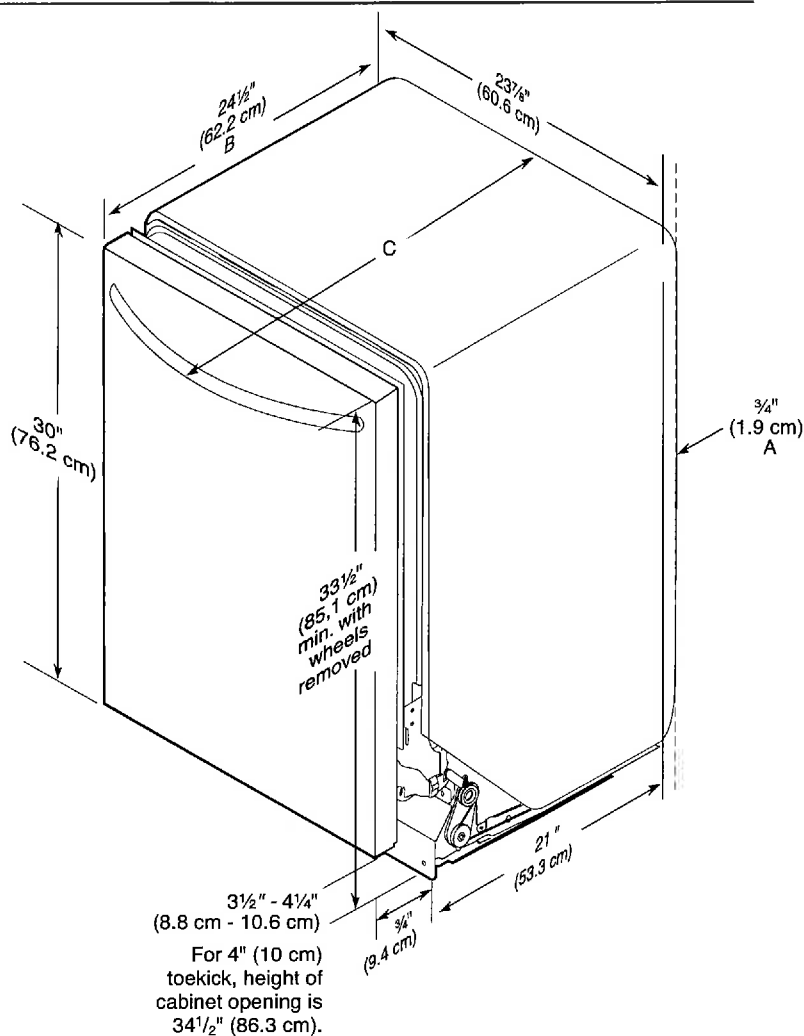
that the drain hose either be looped up and securely fastened to the underside of the counter or be connected to an air gap.

Make sure to use an air gap if the drain hose is connected to house plumbing lower than 20" (50.8 cm) above subfloor or floor.

Use 1/2" (1.3 cm) minimum I.D. drain line fittings.

If required, the air gap should be installed in accordance with the air gap installation instructions. When connecting the air gap, a rubber hose (not provided) will be needed to connect to the waste tee or disposer inlet.

PRODUCT DIMENSIONS



A. Insulation may be compressed (not used on all models).

B. For panel-ready models, dishwasher depth is 24" (60 cm) not including the 3/4" (1.9 cm) custom door panel.

C. Door handles may protrude forward of the face of the dishwasher; varies by model.

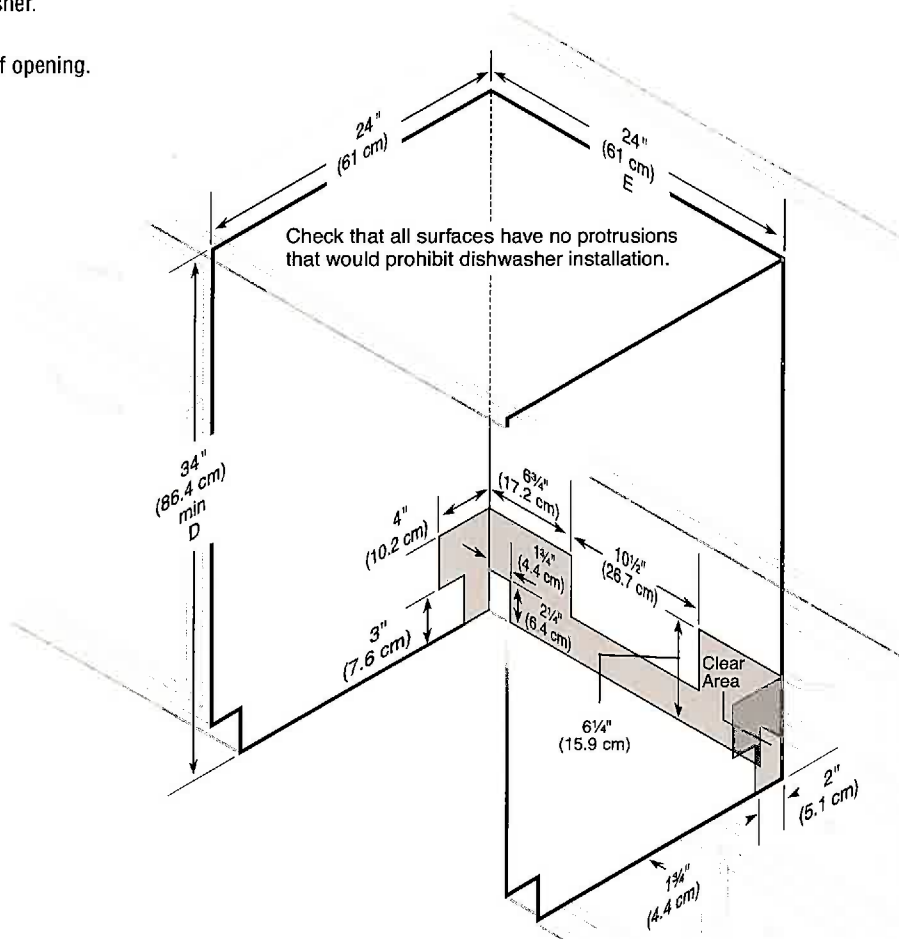
A-S

CABINET CUTOUT DIMENSIONS

NOTE: Shaded areas of cabinet walls show where utility connections may be installed.

*Measure from the lowest point on the underside of the countertop. May be reduced to 33½" (85.1 cm) by removing the rear leveling legs from dishwasher.

**Minimum, measured from narrowest point of opening.



KitchenAid®

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

PRODUCT MODEL NUMBERS

KEMS309E

KOCE500E

KOCE507E

ELECTRICAL CONNECTION

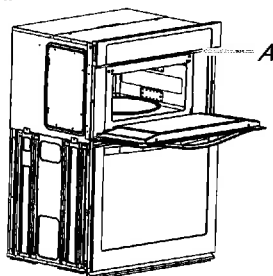
If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and the wire gauge are in accordance with local codes. Check with a qualified electrical installer if you are not sure the oven is properly grounded.

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:
 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.

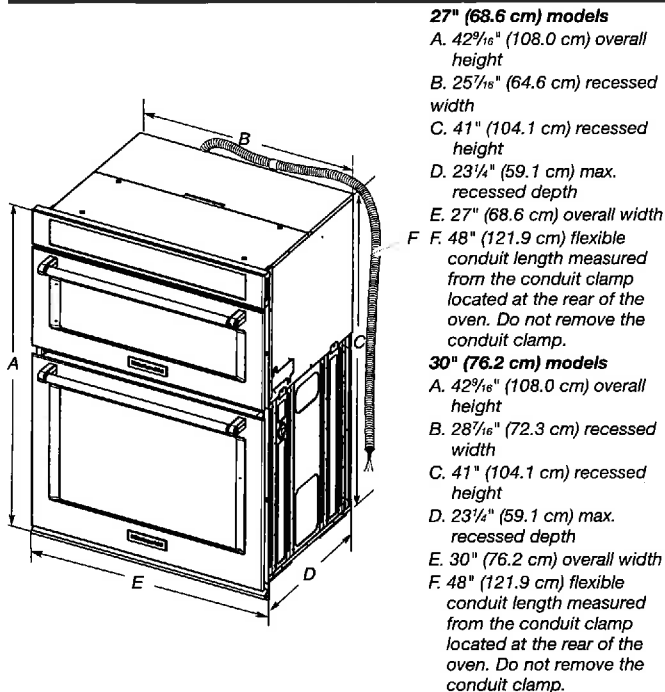
Follow the electrical connector manufacturer's recommended procedure. Aluminum/copper connection must conform with local codes and industry accepted wiring practices.

For power requirements, refer to the following table.

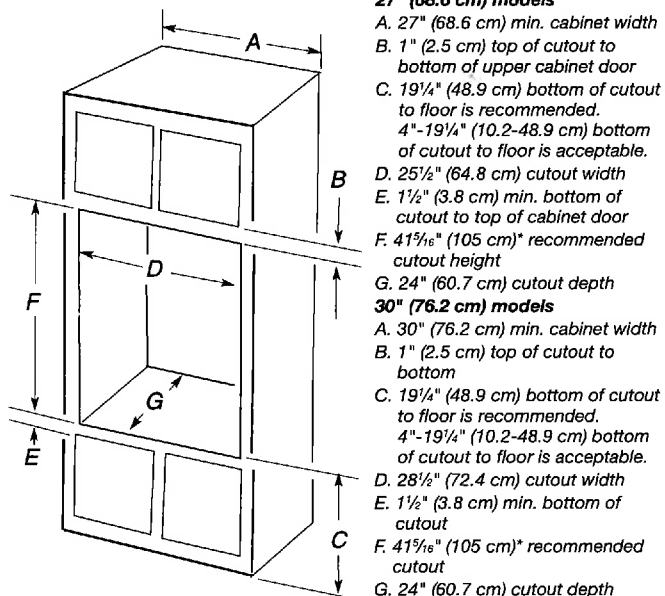
Model	Voltage	Amperage (L1)*	Amperage (L2)*	Rating (W)
KOCE507E/KOCE500E	120/240	32	30	8000
KOCE507E/KOCE500E	120/208	30	28	6600

*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.

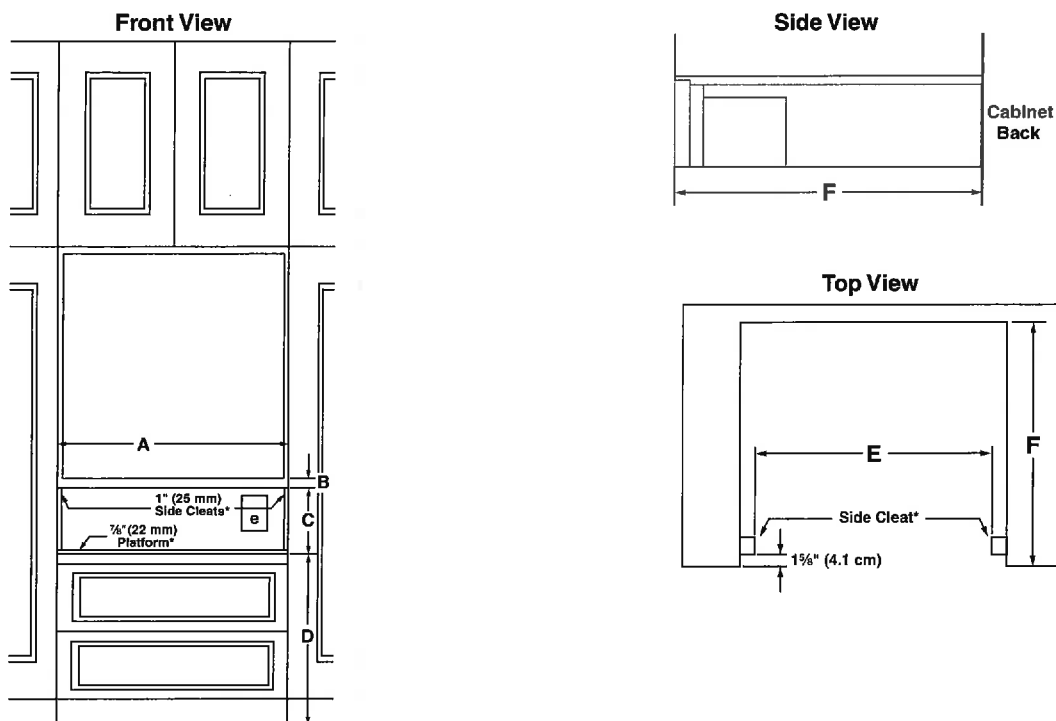
Clearance Dimensions – Flush Installation

Flush Installation Requirements

A 25 $\frac{3}{8}$ " (64.5 cm) minimum cutout depth is required.

These dimensions will result in a $\frac{1}{4}$ " (6 mm) reveal on all sides of the warming drawer.

The front face of the cleats and platforms will be visible and should be treated as a finished surface.



		27" Models	30" Models
A	Width of flush inset cutout (minimum)	27¼" (69.2 cm)	30¼" (76.8 cm)
B	Height between cutouts (minimum)	2½" (6.4 cm)	2½" (6.4 cm)
C	Height of flush inset cutout (minimum)	10¾" (27.3 cm)	10¾" (27.3 cm)
D	Bottom of cutout to floor (recommended)	8¼" (21.0 cm)	8¼" (21.0 cm)
	Bottom of cutout to floor (minimum)	5" (12.7 cm)	5" (12.7 cm)
E	Width of opening (minimum)	25¼" (64.1 cm)	28¼" (71.8 cm)
F	Depth of cutout (minimum)	25⅝" (64.5 cm)	25⅝" (64.5 cm)
e	Recommended outlet location		

6011

Bottom Mount Refrigerator

PRODUCT MODEL NUMBERS

KRFF507E KRFF607E
KRFF707E

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: A cold water supply with water pressure between 35 and 120 psi (241 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.

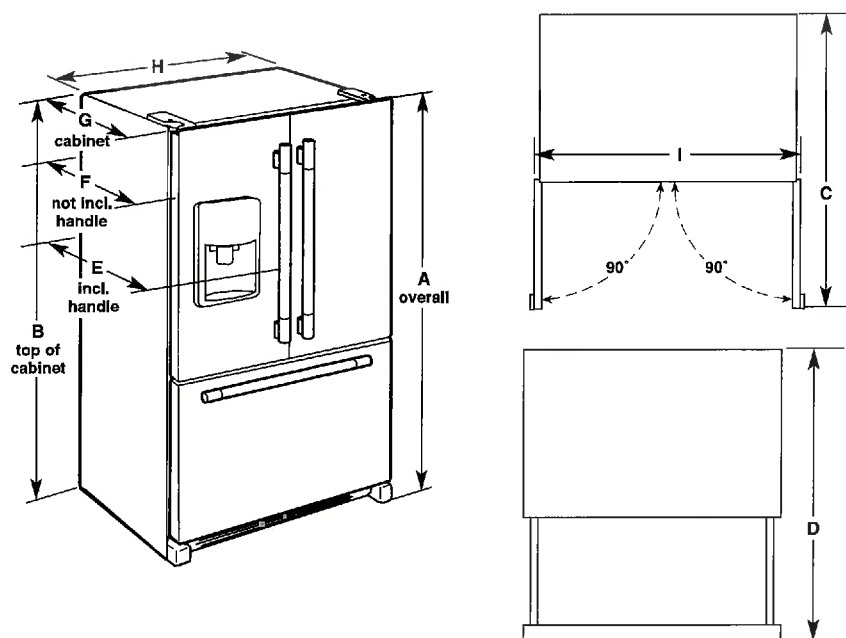
NOTE: If the water pressure is less than what is required, the flow of water from the water dispenser could decrease or ice cubes could be hollow or irregular shaped.

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 35 and 120 psi (241 and 827 kPa).

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

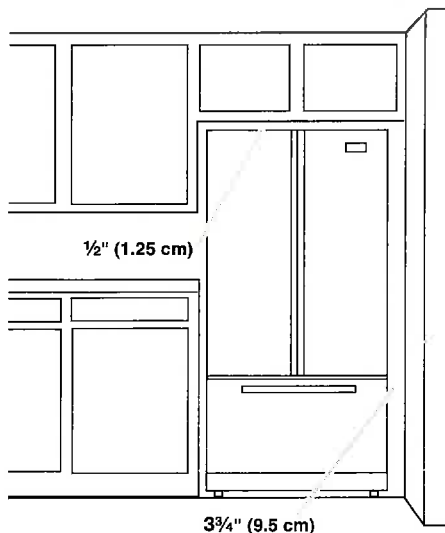
PRODUCT DIMENSIONS



Model Size	Height - Overall "A"	Height - Top of Cabinet "B"	Depth - Doors Open 90° "C"	Depth - Drawer Open "D"	Depth - With Handles "E"	Depth - Without Handles "F"	Depth - Cabinet Only "G"	Width - Cabinet "H"	Width - Door Open 90° "I"
26.8	70¾"	68¾"	49"	54¾"	36¾"	34"	29¾"	35½"	39¾"

A S

LOCATION REQUIREMENTS



To ensure proper ventilation for your refrigerator, allow for a ½" (1.25 cm) of space on each side and at the top. Allow for a 1" (2.54 cm) space behind the refrigerator. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a ¾" (9.5 cm) minimum space between the refrigerator and wall to allow the door to swing open.

NOTE: This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.

WF45K6500AV

Samsung Front-Load Washer

4.5 cu. ft. Capacity

Features

- AddWash
- Super Speed
- Steam Wash
- VRT Plus™
- Self Clean+
- Smart Home Ready
- Diamond Drum Design
- Direct Drive Motor
- 1300 RPM Maximum Spin Speed
- 14 Preset Wash Cycles
- 12 Options

Convenience

- Child Lock
- Door Lock
- Dispenser Trays: Prewash, Main Wash, Softener, Bleach



ENERGY STAR®-rated:

CEE Tier 2

IMEF=2.8



IWF=3.0

100 kWh/yr



AddWash



Super Speed

Available Colors:



Black Stainless Steel



White

AS

Signature Features

AddWash

- Conveniently add in forgotten laundry after the cycle has begun with the AddWash door.
- Save time and energy by not doing an additional load of laundry.

SUPER SPEED

- Breakthrough technology provides a 40% faster and thorough wash cycle.
- Wash a full load in only 36 minutes.¹

¹Normal 1 hour wash can be completed in as little as 36 minutes as compared to WF511 washer without Super Speed. Based on DOE standard's average of 7.5 loads per week.

4.5 CU. FT. CAPACITY

- Large capacity 27" washer lets you wash up to 3 laundry baskets in a single load.²
- Fit more laundry – so you can do fewer loads.

²Based on an 8-lb. load of laundry.

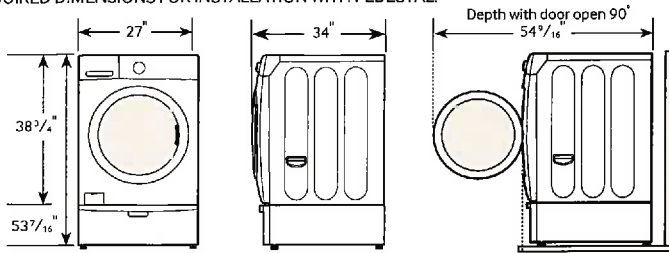
SAMSUNG

WF45K6500AV

Samsung Front-Load Washer

Dimensions

REQUIRED DIMENSIONS FOR INSTALLATION WITH PEDESTAL:

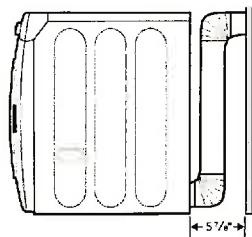
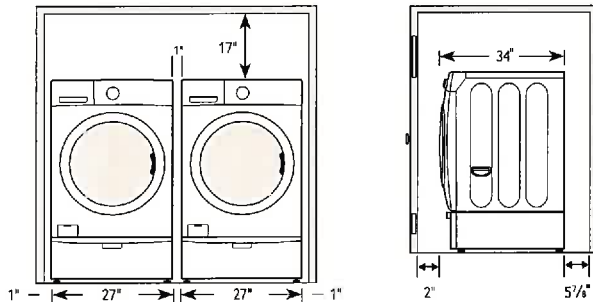


Installation Specifications

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 in.² (see stacked build below). Your washer alone does not require a specific air opening.

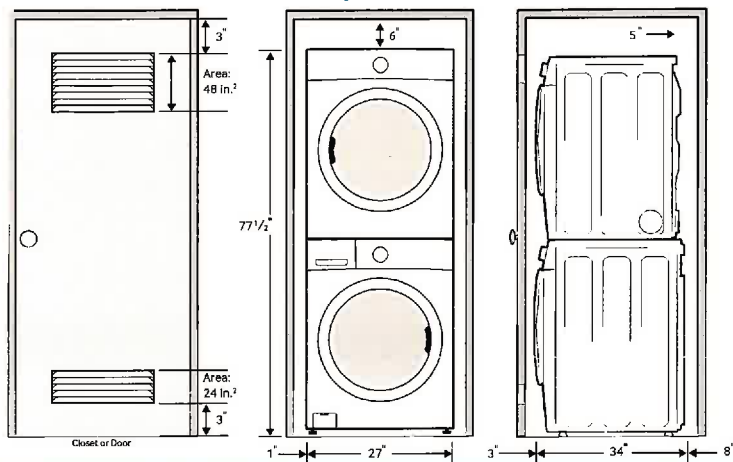
1. Alcove or closet installation

MINIMUM CLEARANCES FOR CLOSET AND ALCOVE INSTALLATIONS:



When installing with matching dryer, if the exhaust duct is installed at the rear of the dryer, the rear must have at least 5 7/8 inch clearance.

2. With stacked washer and dryer



4.5 cu. ft. Capacity

14 Preset Wash Cycles:

Normal, Heavy Duty, Permanent Press, Sanitize, Allergen, Towels, Bedding, Deep Steam, Whites, Active Wear, Delicates, Wool, Quick Wash, Rinse and Spin

12 Options:

Super Speed, Steam, Self Clean+, Delay End, My Cycle, Prewash, Extra Rinse, Extra Spin, Spin Only, Sound, Child Lock, Smart Care

5 Temperature Settings:

Extra Hot, Hot, Warm, Eco Warm, Cold

5 Spin Settings:

Extra High, High, Medium, Low, No Spin

5 Soil Settings:

Heavy, Heavy Medium, Normal, Low Medium, Light

Dispenser Trays:

Prewash, Main Wash, Softener, Bleach

Warranty

One (1) Year Parts and Labor

One (1) Year Control Board

Three (3) Years Stainless Steel Drum

Ten (10) Years Direct Drive Motor

Product Dimensions & Weight (WxHxD)

Dimensions: 27" x 38 3/4" x 34"

Weight: 227 lbs

Shipping Dimensions & Weight (WxHxD)

Dimensions: 29 3/8" x 41 3/4" x 35 1/4"

Weight: 233 lbs

Color

Black Stainless Steel

White

Model

WF45K6500AV

WF45K6500AW

UPC Code

887276138121

887276138138

Matching Dryer (Electric/Gas)

Black Stainless Steel

White

Black Stainless Steel

White

DV45K6500EV

DV45K6500EW

DV45K6500GV

DV45K6500GW

887276138381

887276138404

887276138411

887276138428

Optional Stacking Kit

Sold separately

SKK-7A

887276146423

SAMSUNG

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

©2016 Samsung Electronics America, Inc. 85 Challenger Road, Ridgefield Park, NJ 07660. Tel: 800-SAMSUNG. samsung.com. Samsung is a registered trademark of Samsung Electronics Co. Ltd.



24" (61 CM), 27" (68.6 CM), AND 30" (76.2 CM) INDOOR/OUTDOOR ELECTRIC WARMING DRAWER

PRODUCT MODEL NUMBERS

KOWT100E KOWT104E KOWT107E

ELECTRICAL CONNECTION

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 warming drawer be provided.

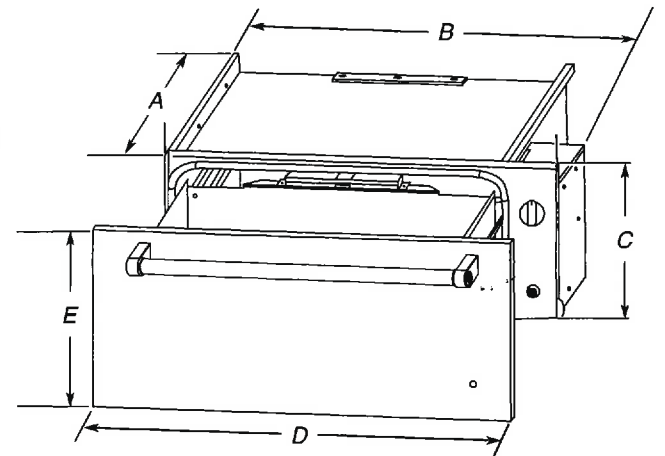
LOCATION REQUIREMENTS

IMPORTANT: Observe all governing codes and ordinances.

- Cutout dimensions that are shown must be used. Given dimensions provide minimum clearance with warming drawer.
- Recessed installation area must provide complete enclosure around the recessed portion of the warming drawer.
- Grounded electrical supply is required. See "Electrical Requirements" section.
- Electrical supply outlet should be located in the rear wall on the upper right-hand side of the cutout or in an adjacent cabinet. The outlet must be recessed. If the electrical outlet is located in an adjacent cabinet, a 1½" (3.5 cm) minimum diameter hole should have been drilled in the back of the cutout or support surface to pass the power supply cord through to the outlet.
- Warming drawer support surface must be solid, level and flush with bottom of cabinet cutout.
- Warming drawers with oiled bronze, black glass, and white glass panels are approved for indoor use only.

For best performance results make sure the warming drawer is leveled before completing installation. There is no way to level the warming drawer after it has been installed. If the installation is not level, the door may slide open or not seal tightly, allowing heat to escape.

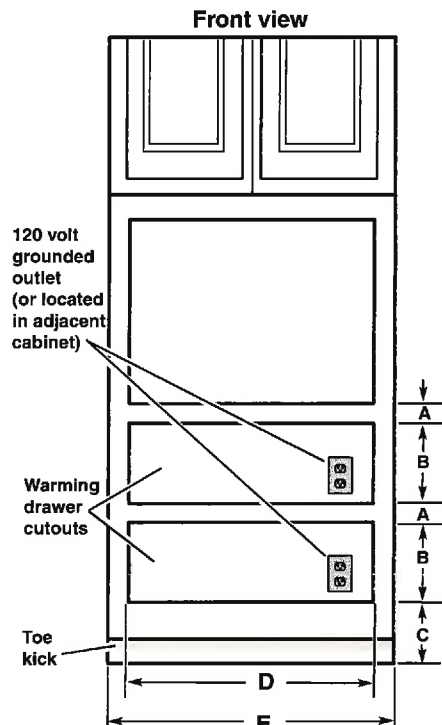
PRODUCT DIMENSIONS



WARMING DRAWER SIZE	OVEN DEPTH (A)	RECESSED WIDTH (B)	RECESSED HEIGHT (C)	OVERALL WIDTH (D)	DRAWER FRONT HEIGHT (E)
24" (61 cm)	23⅞" (58.7 cm)	22¼" (56.5 cm)	9" (22.9 cm)	23¾" (60.3 cm)	10¼" (26.1 cm)
27" (68.6 cm)	23⅞" (58.7 cm)	25¼" (64.1 cm)	9" (22.9 cm)	26¾" (67.9 cm)	10¼" (26.1 cm)
30" (76.2 cm)	23⅞" (58.7 cm)	28¼" (71.8 cm)	9" (22.9 cm)	29¾" (75.6 cm)	10¼" (26.1 cm)

CABINET OPENING DIMENSIONS

Cabinet Front View



WARMING DRAWER SIZE	MINIMUM BETWEEN CUTOUTS (A)	CUTOUT HEIGHT (B)	MINIMUM/RECOMMENDED (C)	CUTOUT WIDTH (D)	MINIMUM CABINET WIDTH (E)
24" (61 cm)	2½" (6.4 cm)	9⅞" (23.2 cm)	1" (2.5 cm)/ 4¼" (10.8 cm)	22½" (57.1 cm)	24" (61 cm)
27" (68.6 cm)	2½" (6.4 cm)	9⅞" (23.2 cm)	1" (2.5 cm)/ 4¼" (10.8 cm)	25½" (64.8 cm)	27" (68.6 cm)
30" (76.2 cm)	2½" (6.4 cm)	9⅞" (23.2 cm)	1" (2.5 cm)/ 4¼" (10.8 cm)	28½" (72.4 cm)	30" (76.2 cm)

Warming drawer can be installed as an indoor single or double installation or installed under a single oven. Two warming drawers under a single oven are shown.

NOTE: The warming drawer cannot be leveled after being installed.

For outdoor installation follow the cutout dimensions above. Install the outdoor warming drawer in a permanent fixture.

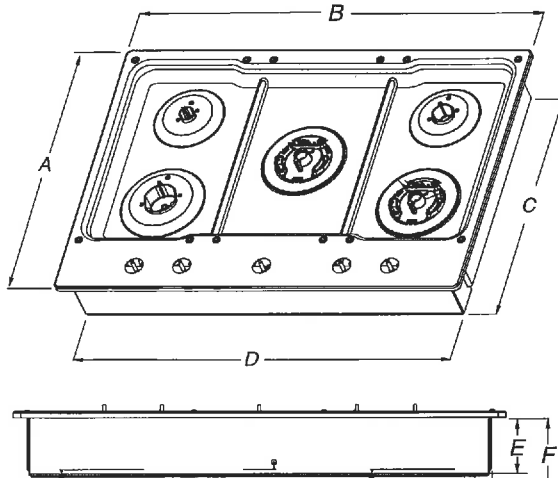
Custom Wood Drawer Front

If you plan to install a custom wood panel to match your cabinets, we recommend consulting a qualified cabinetmaker or carpenter. The back of the wood panel must be sealed to avoid moisture damage.

PRODUCT DIMENSIONS

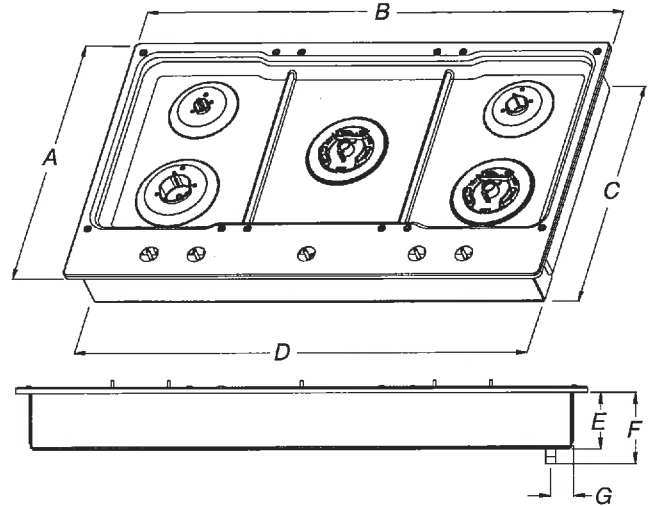
Lot 1 Angus Sells

KCGS550ESS and KCGS950ESS Models



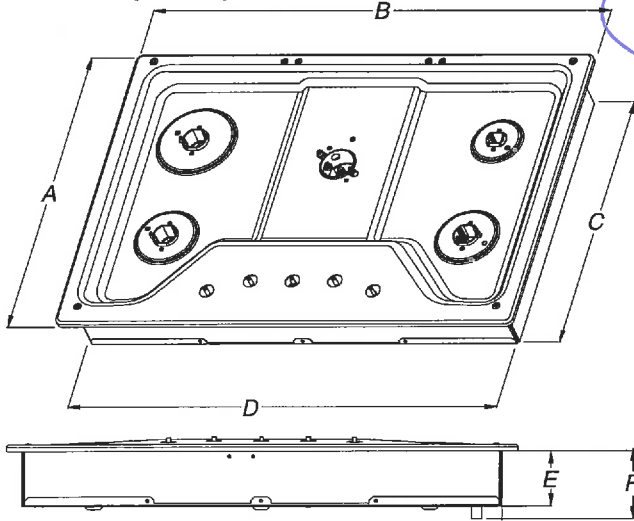
- A. 21" (53.3 cm)
- B. 30" (76.2 cm)
- C. 19 3/8" (49.2 cm)
- D. 28 3/8" (72.1 cm)
- E. 3 5/8" (9.2 cm)
- F. 4 1/16" (11.6 cm)
- G. 1 3/8" (3.4 cm)

KCGS556ESS and KCGS956ESS Models



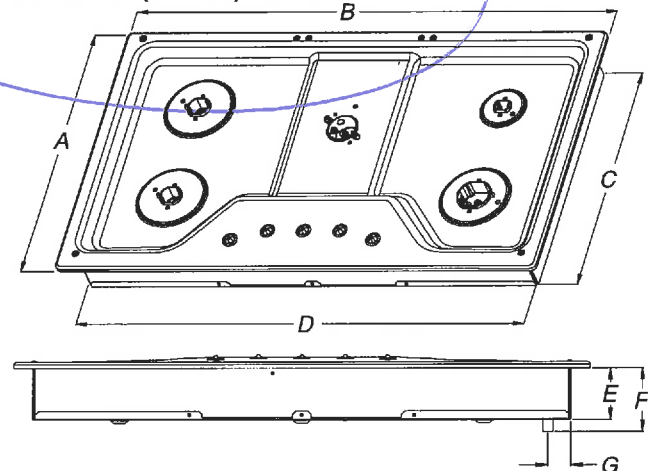
- A. 21" (53.3 cm)
- B. 36 1/4" (92.0 cm)
- C. 19 3/8" (49.2 cm)
- D. 34 3/8" (88.1 cm)
- E. 3 5/8" (9.2 cm)
- F. 4 1/16" (11.6 cm)
- G. 1 1/16" (3.6 cm)

All Other 30" (76.2 cm) Models



- A. 21" (53.3 cm)
- B. 30" (76.2 cm)
- C. 18 7/8" (48.0 cm)
- D. 28 3/8" (72.1 cm)
- E. 3 3/8" (8.6 cm)
- F. 4 1/8" (10.5 cm)
- G. 1 1/2" (3.8 cm)

All Other 36" (91.4 cm) Models



- A. 21" (53.3 cm)
- B. 36" (91.4 cm)
- C. 18 7/8" (48.0 cm)
- D. 33 3/4" (85.7 cm)
- E. 3 3/8" (8.6 cm)
- F. 4 1/8" (10.5 cm)
- G. 1 1/2" (3.8 cm)

36" cooktop

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

PRODUCT MODEL NUMBERS

KCGS350E	KCGS950E	MGC9530D	WCG75US0D
KCGS356E	KCGS956E	MGC9536D	WCG97US0D
KCGS550E	MGC7430D	WCG51US0D	WCG97US6D
KCGS556E	MGC7536D	WCG51US6D	

GAS SUPPLY REQUIREMENTS

Type of Gas

Natural 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 $\frac{3}{4}$ " (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 $\frac{1}{2}$ " minimum. Usually, LP gas suppliers determine the size and materials used in the system.

Flexible metal appliance connector:

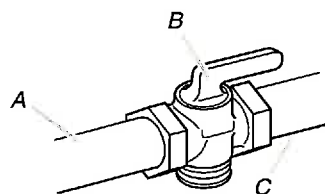
- If local codes permit, use a $\frac{1}{2}$ " or $\frac{3}{4}$ " I.D. flexible stainless steel tubing gas connector, designed by CSA to connect the cooktop to the rigid gas supply line.



- A $\frac{1}{2}$ " 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

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

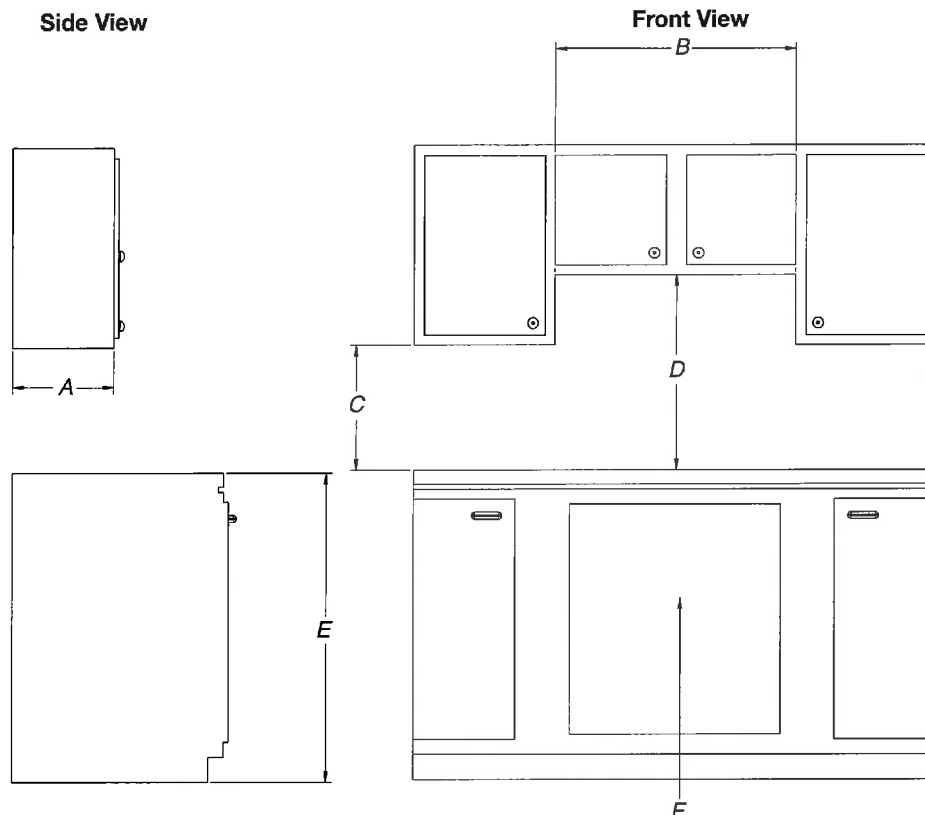
ELECTRICAL REQUIREMENTS

- 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.

Coli ANGUS

CABINET DIMENSIONS

2011



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 1/4" [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.

AS

Lot 1

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

PRODUCT MODEL NUMBERS

KCGS350E	KCGS950E	MGC9530D	WCG75US0D
KCGS356E	KCGS956E	MGC9536D	WCG97US0D
KCGS550E	MGC7430D	WCG51US0D	WCG97US6D
KCGS556E	MGC7536D	WCG51US6D	

GAS SUPPLY REQUIREMENTS

Type of Gas

Natural 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 3/4" (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 1/2" minimum. Usually, LP gas suppliers determine the size and materials used in the system.

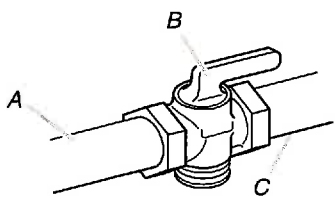
Flexible metal appliance connector:

- If local codes permit, use a 1/2" or 3/4" I.D. flexible stainless steel tubing gas connector, designed by CSA to connect the cooktop to the rigid gas supply line.



- A 1/2" 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

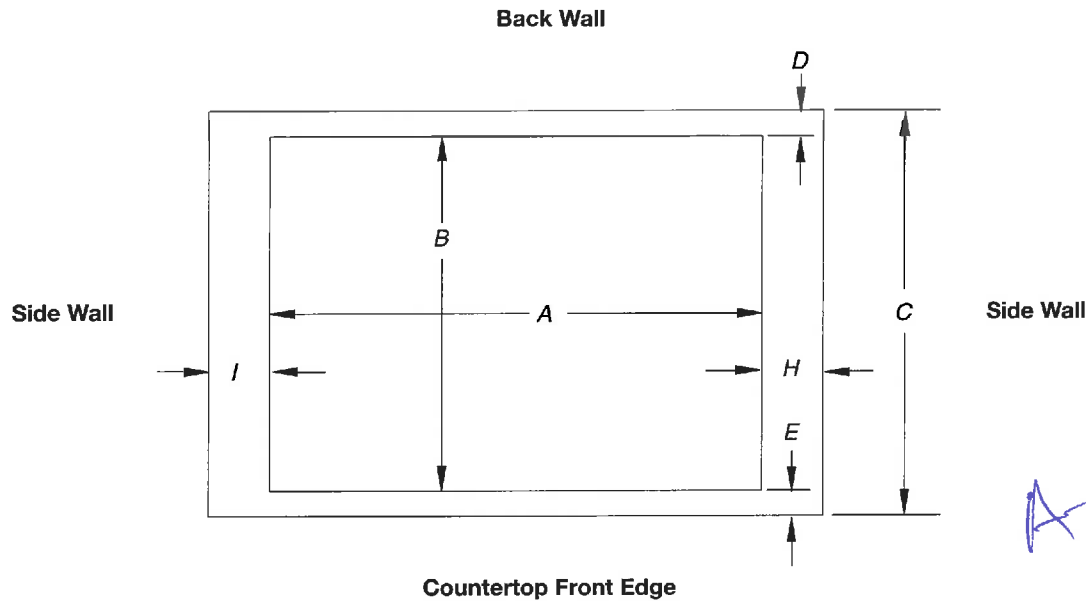
[®]TEFLON is a registered trademark of E.I. Du Pont De Nemours and Company.

ELECTRICAL REQUIREMENTS

- 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.

AS

CABINET DIMENSIONS (cont.)



Cutout (Product Opening) Dimensions						
30" (76.2 cm) Models						
Models	A			B		
	Min	Recommended	Max	Min	Recommended	Max
KCGS550 and KCGS950	28 1/2" (72.4 cm)	28 3/8" (73.4 cm)	29 3/8" (74.3 cm)	19 1/2" (49.5 cm)	19 13/16" (50.2 cm)	20" (50.8 cm)
All Other 30" (76.2 cm) Models	28 1/2" (72.4 cm)	28 3/8" (73.4 cm)	29 3/8" (74.3 cm)	19" (48.3 cm)	19 1/2" (49.5 cm)	20" (50.8 cm)
36" (91.4 cm) Models						
KCGS556 and KCGS956	34 7/8" (88.4 cm)	35 3/16" (89.4 cm)	35 3/8" (90.3 cm)	19 1/2" (49.5 cm)	19 13/16" (50.2 cm)	20" (50.8 cm)
All Other 36" (91.4 cm) Models	33 3/8" (86.0 cm)	34 7/8" (87.0 cm)	35 1/4" (89.5 cm)	19" (48.3 cm)	19 1/2" (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 7/8" (7.3 cm)	2 3/4" (6.9 cm)
All Other Models			3 1/8" (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.

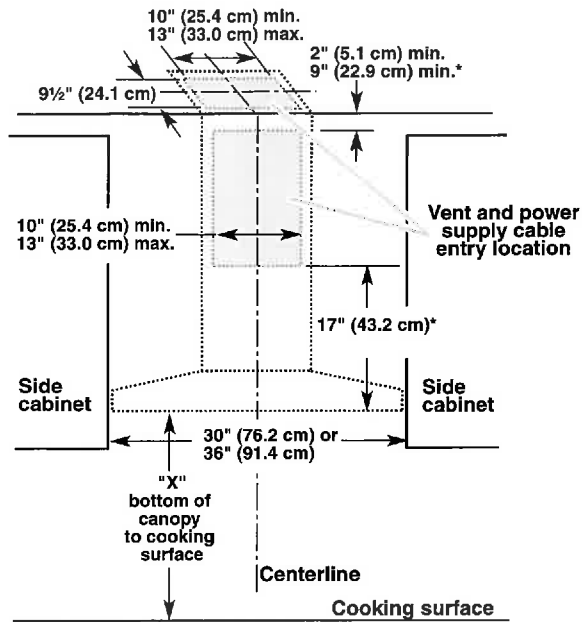
If cabinet has a drawer, a 4" (10.2 cm) depth clearance from the countertop to the top of the drawer (or other obstruction) in base cabinet is required. The drawer depth may need to be shortened to avoid interfering with the regulator.

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.

Lob 1 Angus South

CABINET DIMENSIONS



*For non-vented (recirculating) installations

The chimneys can be adjusted for different ceiling heights. See the following chart.

Vented Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 2" (2.79 m)
Gas cooking surface	7' 4" (2.23 m)	9' 2" (2.79 m)
Non-vented (recirculating) Installations		
	Min. ceiling height	Max. ceiling height
Electric cooking surface	7' 1" (2.16 m)	9' 6" (2.9 m)
Gas cooking surface	7' 4" (2.23 m)	9' 6" (2.9 m)

***NOTE:** The range hood chimneys are adjustable and designed to meet varying ceiling or soffit heights depending on the distance "X" between the bottom of the range hood and the cooking surface. For higher ceilings, a Chimney Extension Kit is available from your dealer or an authorized parts distributor. The chimney extension replaces the chimney shipped with the range hood. To order, see the "Assistance or Service" section.

IMPORTANT:

Minimum distance "X": 24" (61.0 cm) from electric cooking surface.

Minimum distance "X": 27" (68.6 cm) from gas cooking surfaces.

Suggested maximum distance "X": 36" (91.4 cm)

1061 Angus South

KitchenAid®

FOR THE WAY IT'S MADE.™

PRODUCT MODEL NUMBERS

KVWB600D KVWB606D

Electrical: A 120 volt, 60 Hz., AC only, 15-amp, fused electrical circuit is required.

VENTING METHODS

This canopy range hood is factory set for venting through the roof or through the wall.

A 6" (15.2 cm) round vent system is needed for installation (not included). The hood exhaust opening is 6" (15.2 cm) round.

NOTE: Flexible vent is not recommended. Flexible vent creates back pressure and air turbulence that greatly reduce performance.

Vent system can terminate either through the roof or wall. To vent through a wall, a 90° elbow is needed.

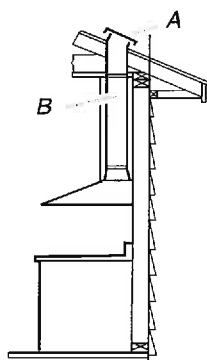
Rear Discharge

A 90° elbow may be installed immediately above the hood.

For Non-Vented (Recirculating) Installations

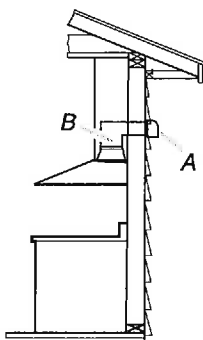
If it is not possible to vent cooking fumes and vapors to the outside, the hood can be used in the non-vented (recirculating) version, using a Recirculation Kit (which includes charcoal filters and a deflector). To order, see the "Assistance or Service" section.

Roof Venting



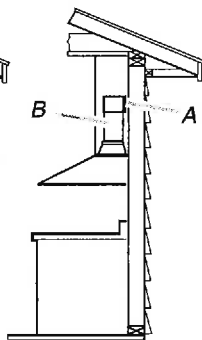
A. Roof cap
B. 6" (15.2 cm) round vent

Wall Venting



A. Wall cap
B. 6" (15.2 cm) round vent

Non-Vented (Recirculating)





A. Diverter
B. 6" (15.2 cm) round vent

Calculating Vent System Length

To calculate the length of the system you need, add the equivalent feet (meters) for each vent piece used in the system.

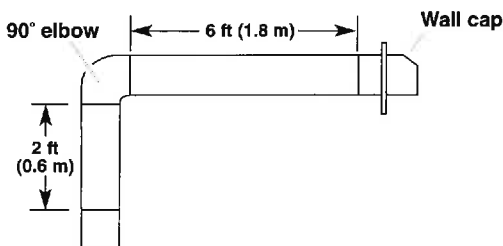
Vent System

Vent Piece	6" (15.2 cm) Round	
45° elbow	2.5 ft (0.8 m)	
90° elbow	5.0 ft (1.5 m)	

Maximum equivalent vent length is 35 ft (10.7 m).

30" (72.6 cm) and 36" (91.4 cm) Wall-Mount Canopy Range Hood

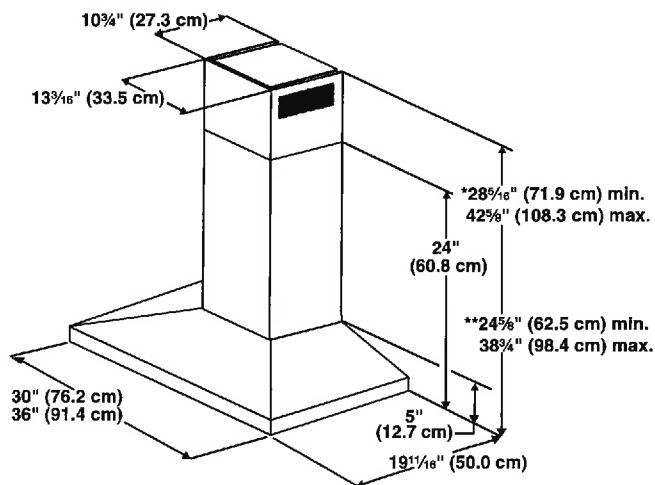
Example Vent System



The following example falls within the maximum recommended vent length of 35 ft (10.7 m).

1 - 90° elbow	= 5.0 ft (1.5 m)
1 - wall cap	= 0.0 ft (0.0 m)
8 ft (2.4 m) straight	= 8.0 ft (2.4 m)
Length of system	= 13.0 ft (3.9 m)

PRODUCT DIMENSIONS



*For non-vented (recirculating) installations

**For vented installations