

BEZ-98 MS S.T
MAY 9 2009

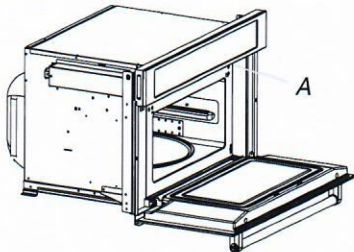
KitchenAid® 27" (68.6 cm) and 30" (76.2 cm) Electric Built-In Convection Microwave Oven

PRODUCT MODEL NUMBERS

KMBP100E KMBP107E

ELECTRICAL CONNECTION

- Microwave oven must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial/rating plate is located underneath the control panel, along the oven vent.

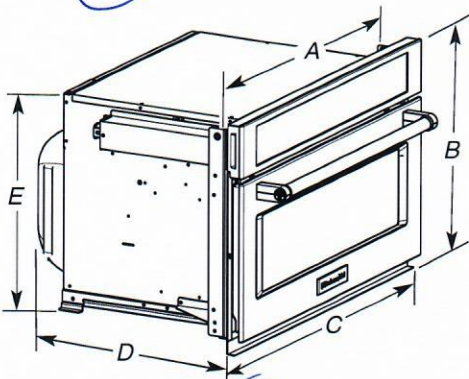


A. Model/serial/rating plate

- The microwave oven rated 120/240 volt, 20-amp, has 4 wires (L1, L2, N and G) in the flex conduit and should be connected to a 20-amp maximum rated circuit, overcurrent protected on both the L1 and L2 circuits.
- A time-delay fuse or circuit breaker is recommended.

PRODUCT DIMENSIONS

27" (68.6 cm) and 30" (76.2 cm) Microwave Ovens



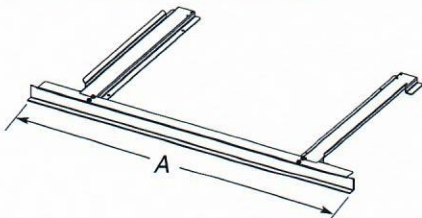
27" (68.6 cm) models

- A. 25³/₈" (64.5 cm)
- B. 18⁵/₈" (47.3 cm) overall height
- C. 26³/₄" (67.9 cm) overall width
- D. 21¹/₂" (54.6 cm)
- E. 17⁷/₈" (44.1 cm)

30" (76.2 cm) models

- A. 28³/₈" (72.1 cm)
- B. 18⁵/₈" (47.3 cm) overall height
- C. 29³/₄" (75.6 cm) overall width
- D. 21¹/₂" (54.6 cm)
- E. 17⁷/₈" (44.1 cm)

27" (68.6 cm) and 30" (76.2 cm) Microwave Oven Spacer Kit



27" (68.6 cm) models

- A. 26³/₄" (67.9 cm) overall width

30" (76.2 cm) models

- A. 29³/₄" (75.6 cm) overall width

NOTE: The microwave oven spacer kit will allow the microwave oven to be installed in a 17⁷/₈"-17³/₄" (44.1-45.1 cm) maximum cutout height.

A microwave oven spacer kit is available from your dealer that will allow the microwave oven to be installed in a 19"-19¹³/₁₆" (48.3-50.2 cm) maximum cutout height. Match the oven size to the following kits:

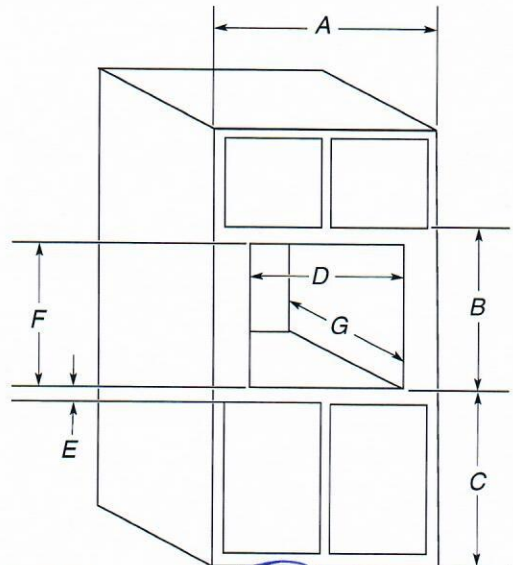
27" (68.6 cm) Stainless Steel - Model W10469901

30" (76.2 cm) Stainless Steel - Model W10469903

To order, see the "Assistance or Service" section of the Use and Care Guide.

CABINET DIMENSIONS

27" (68.6 cm) and 30" (76.2 cm) Microwave Ovens



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 18⁵/₈" (47.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 25¹/₂" (64.8 cm) cutout width
- E. 1¹/₂" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17⁷/₈" (44.7 cm) recommended cutout height (will fit cutout height from 17⁷/₈" [44.1 cm] to 17³/₄" [45.1 cm])
- G. 21¹/₈" (55.5 cm) min. cutout depth

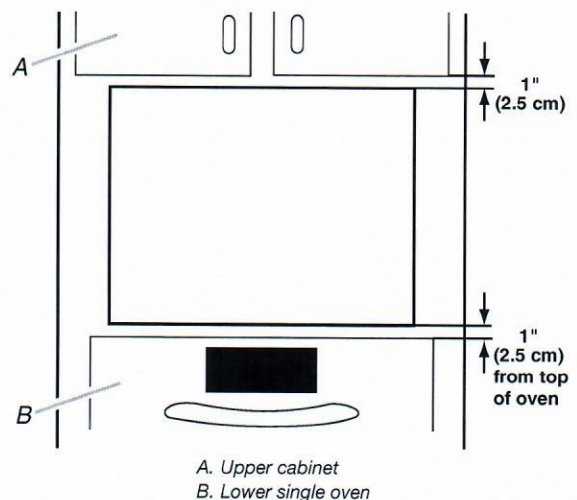
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 18⁵/₈" (47.3 cm) from bottom of cutout to bottom of upper cabinet door
- C. 40" (101.6 cm) bottom of cutout to floor (recommended)
- D. 28¹/₂" (72.4 cm) cutout width
- E. 1¹/₂" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 17⁷/₈" (44.7 cm) recommended cutout height (will fit cutout height from 17⁷/₈" [44.1 cm] to 17³/₄" [45.1 cm])
- G. 21¹/₈" (55.5 cm) min. cutout depth

MINIMUM INSTALLATION CLEARANCES

For proper installation, the following minimum clearances must exist above and below the cabinet opening.

Installation Above Single Built-In Oven



A. Upper cabinet

B. Lower single oven

Approved models: KMBP100E and KMBP107E.

Because Whirlpool Corporation includes a continues commitment to improve our products, we reserve the right to change materials and specifications without notice.

Dimensions are for planning purposes only. For complete details, see Installation Instructions packed with product. Specifications subject to change without notice.

Ref. W10725730B
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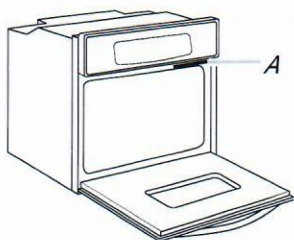
27" (68.6 CM) AND 30" (76.2 CM) ELECTRIC SINGLE AND DOUBLE BUILT-IN OVEN

PRODUCT MODEL NUMBERS

| | | |
|----------|----------|----------|
| KODE300E | KODT100E | KOST100E |
| KODE307E | KODT107E | KOST107E |
| KODE500E | KOSE500E | KEBS109E |
| KODE507E | KOSE507E | KEBS209E |
| | | KEBS207E |

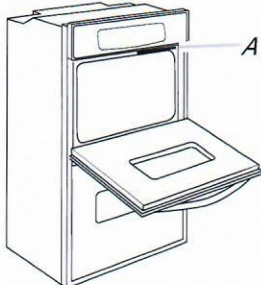
Electrical: To properly install your oven, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. The model/serial number rating plate is located under the control panel on single ovens and under the control panel on the upper oven cavity on double ovens. See the following illustrations.



Single Oven

A. Model/serial number plate



Double Oven

A. Model/serial number plate

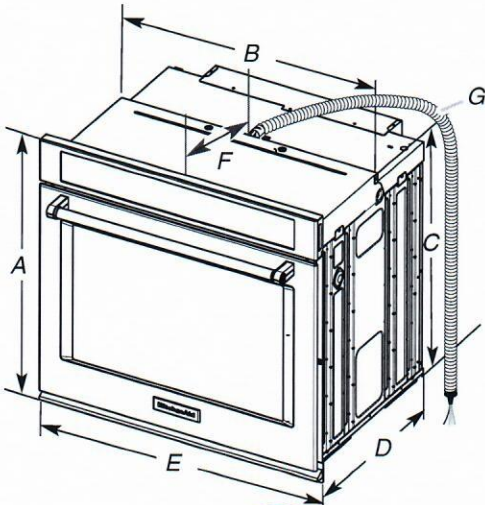
- Models rated from 7.3 to 9.6 kW at 240 volts (5.4 to 7.4 kW at 208 volts) require a separate 40-amp circuit. Models rated at 4.8 kW and below at 240 volts (3.6 kW and below at 208 volts) require a separate 20-amp circuit.
- A circuit breaker is recommended.
- Connect directly to the circuit breaker box (or fused disconnect) 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.
- Fuse both sides of the line.
- 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 ends of the flexible conduit 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 for models KOST107E, KOST100E, KOSE507E, KOSE500E, KODE307E, KODE300E, KODE507E, KODE500E, KODT100E and KODT107E, refer to the following table.

| Voltage | Single Thermal | Single Convect | Double Thermal | Double Convect | Double Convect/Thermal |
|---------|----------------|----------------|----------------|----------------|------------------------|
| 240 VAC | 4100 W | 4100 W | 8163 W | 8300 W | 8300 W |
| 208 VAC | 3100 W | 3100 W | 6300 W | 6300 W | 6300 W |
| 240 VAC | 17.2 A | 17.2 A | 34.2 A | 34.2 A | 34.2 A |
| 208 VAC | 15.0 A | 15.0 A | 29.9 A | 29.9 A | 29.9 A |

PRODUCT DIMENSIONS

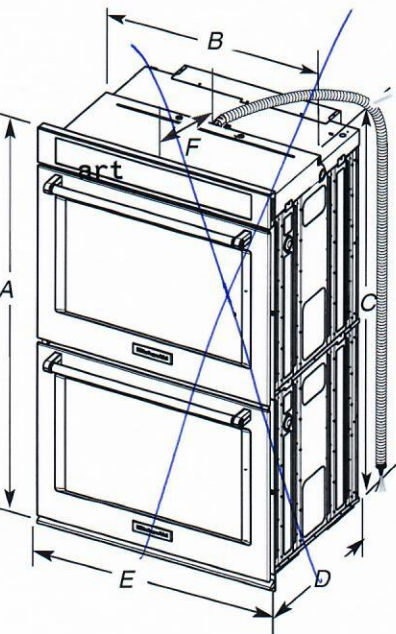


27" (68.6 cm) models

- A. 28³/₄" (72.8 cm) max. overall height
- B. 25⁷/₁₆" (64.6 cm) max. recessed width
- C. 26³/₄" (67.9 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length

30" (76.2 cm) models

- A. 28³/₄" (72.8 cm) max. overall height
- B. 28¹/₂" (72.4 cm) max. recessed width
- C. 26³/₄" (67.9 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 48" (121.9 cm) flexible conduit length



27" (68.6 cm) models

- A. 51⁹/₁₆" (130.0 cm) max. overall height
- B. 25⁷/₁₆" (64.6 cm) max. recessed width
- C. 48¹³/₁₆" (124.0 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 27" (68.6 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 66" (167.6 cm) flexible conduit length

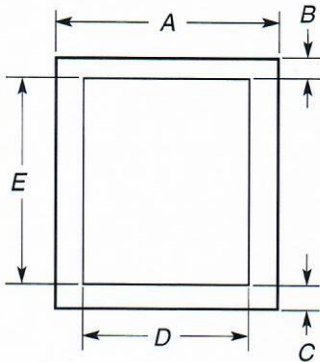
30" (76.2 cm) models

- A. 51⁹/₁₆" (130.0 cm) max. overall height
- B. 28¹/₂" (72.4 cm) max. recessed width
- C. 48¹³/₁₆" (124.0 cm) recessed height
- D. 23¹/₄" (59.1 cm) max. recessed depth
- E. 30" (76.2 cm) overall width
- F. 12" (30.5 cm) from back of control panel to start of strain relief
- G. 66" (167.6 cm) flexible conduit length

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CABINET DIMENSIONS - SINGLE OVENS

Single Oven Undercounter (without cooktop installed above)



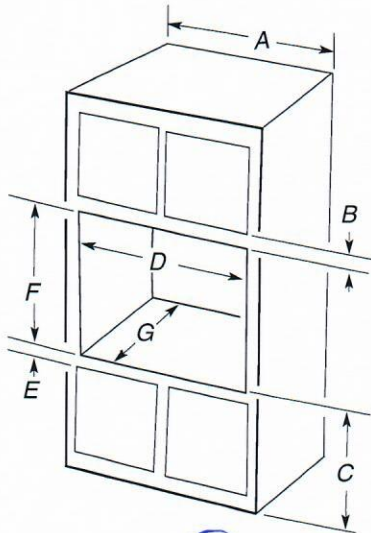
27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1½" (3.8 cm) min. top of cutout to underside of countertop
- C. 5¼" (13.3 cm) bottom of cutout to floor
- D. 25½" (64.8 cm) cutout width
- E. 28" (71.2 cm) min. cutout height

30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1½" (3.8 cm) min. top of cutout to underside of countertop
- C. 5¼" (13.3 cm) bottom of cutout to floor
- D. 28½" (72.4 cm) cutout width
- E. 28" (71.2 cm) min. cutout height

Single Ovens Installed in Cabinet



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 25½" (64.8 cm) cutout width
- E. 1½" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

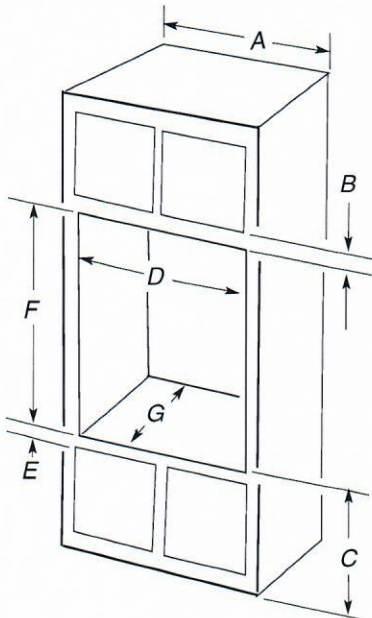
30" (76.2 cm) models

- A. 30" (76.2 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 32" (81.3 cm) bottom of cutout to floor
- D. 28½" (72.4 cm) cutout width
- E. 1½" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 28" (71.2 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

*NOTE: The cutout height can be between 26½" (68.4 cm) and 29¾" (74.8 cm) for single ovens.

CABINET DIMENSIONS - SINGLE OVENS

Double Ovens Installed in Cabinet



27" (68.6 cm) models

- A. 27" (68.6 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 14¾" (37.5 cm) bottom of cutout to floor is recommended. 4"-14¾" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
- D. 25½" (64.8 cm) cutout width
- E. 1½" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50¼" (127.6 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

30" (76.2 cm) models

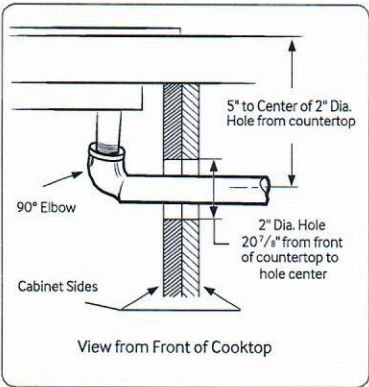
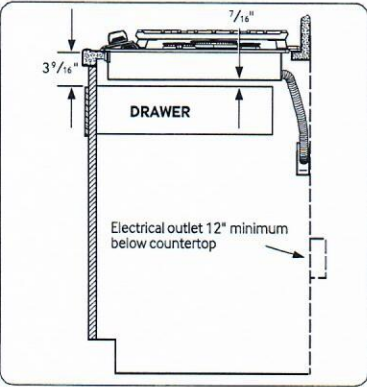
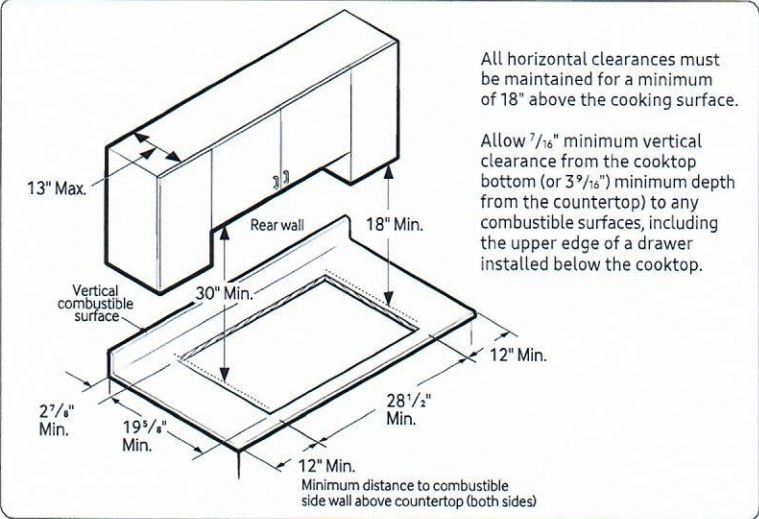
- A. 30" (76.2 cm) min. cabinet width
- B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door
- C. 14¾" (37.5 cm) bottom of cutout to floor is recommended. 4"-14¾" (10.2-37.5 cm) bottom of cutout to floor is acceptable.
- D. 28½" (72.4 cm) cutout width
- E. 1½" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50¼" (127.6 cm)* recommended cutout height
- G. 24" (60.7 cm) cutout depth

*NOTE: The cutout height can be between 48¾" (124.1 cm) and 52¾" (132.6 cm) for double ovens.

30" Gas Cooktop

Installation Requirements

Countertop cut-out and minimum clearance dimensions:



Total Power (BTU)
59K

Power Source
120V / 60 Hz / 1A

- Gas Cooktop (BTU)
- Right Front: 13K
 - Left Front: 9.5K
 - Right Rear: 5K Simmer
 - Left Rear: 9.5K
 - Center: 22K (True Dual)

Warranty
One (1) Year All Parts and Labor

Product Dimensions & Weight (WxHxD)
Outside (Max) Cooktop Dimensions:
30" x 5 41/72" x 22 1/3"

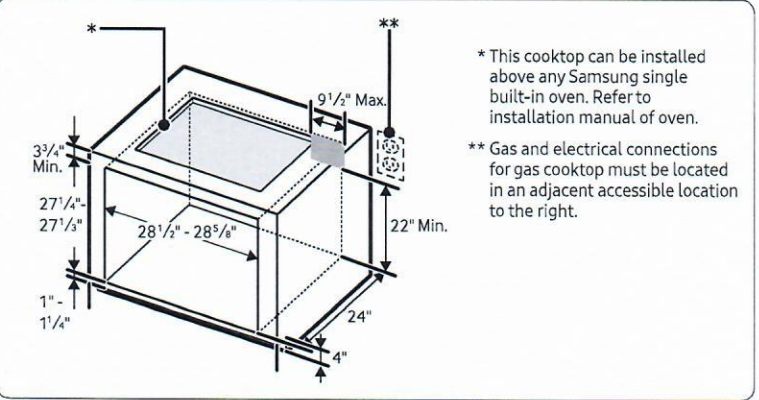
Cooktop Cut-Out Dimensions:
28 1/2" x 3 1/8" x 19 5/8"

Weight: 75.8 lbs. (76.3 lbs. Fingerprint Resistant Black Stainless Steel)

Shipping Dimensions & Weight (WxHxD)
Dimensions: 34 11/16" x 10 5/8" x 25 5/8"
Weight: 84.0 lbs. (84.9 lbs. Fingerprint Resistant Black Stainless Steel)

| Color | Model # | UPC Code |
|---|-------------|--------------|
| Stainless Steel | NA30N7755TS | 887276281704 |
| Fingerprint Resistant Black Stainless Steel | NA30N7755TG | 887276281698 |

Installing Over a Single Oven



Cooktop Dimensions

