



# Kitchen Aid Stainless Steel Wall Oven-KOCE500ESS

\$5,994.99

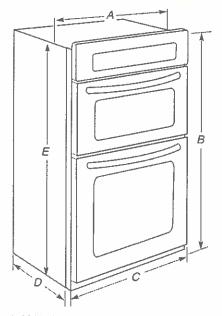
Sku: 01K3107S

Product Dimensions:Width: 30 Height: 42.75 Depth: 27.25

This 30" Combination Wall Oven with Even-Heat True Convection provides consistent heating and even cooking. A unique bow-tie shaped design and convection fan helps ensure there are no burnt edges or undercooked centers. Its upper Microwave Convection Cooking Oven combines a 900 watt microwave with a 1600 watt convection element for high speed cooking. Bold design details are the perfect balance of elegance and functionality. Even-Heat True Convection Oven (lower oven) - Produces flawless results. The unique bow-tie design and convection fan ensure the inside of the oven is heated to, and stays at, the perfect temperature. Microwave Convection Cooking (upper

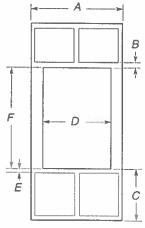
# Lot 57

### **Product Dimensions**



A. 285%" (71.9 cm) recessed width B. 425 16" (107.5 cm) overall height C. 29 3/1" (75.6 cm) overall width D. 23" (58.4 cm) max. recessed depth E. 40¾" (103.5 cm) recessed height

### Cabinet Dimensions



A. 30" (76.2 cm) min. cabinet width

B. 1" (2.5 cm) top of cutout to bottom of upper cabinet door

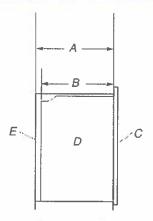
C. 19 ¼" (48.9 cm) bottom of cutout to floor

D. 281/2" (72.4 cm) cutout width

E. 1 1/2" (3.8 cm) min. bottom of cutout to top of cabinet door

F. 41 1/4" (104.8 cm) cutout height

### **Cabinet Side View**



A. 24" (61.0 cm) min. cutout depth

B. 23" (58.4 cm) recessed oven depth

C. Oven front

D. Recessed oven

E. Cabinet

# Water Filtration System Location Requirements

For best results, do not install the water filtration system outside, or in extreme hot or cold temperatures. Temperature of water supply to the water filtration system must be between 40°F/4°C and 100°F/38°C. Do not install on hot water supply line.

Locate the water filtration system near the cold water supply pipe under the kitchen sink to filter cold water.

It will be necessary to drill a 1/2" (1.3 cm) minimum diameter hole in the upper right or left rear corner of the side wall of the cabinet under the sink to route the water supply tubing through to the oven cabinet cutout.

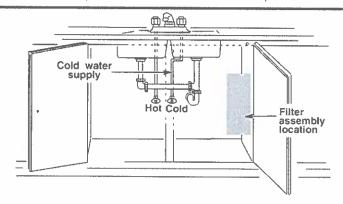
Another 1/2" (1.3 cm) minimum diameter hole will need to be drilled at the rear wall in the oven cabinet cutout.

Depending on your installation configuration, more routing holes may be required.

Coil enough copper tubing inside the oven cabinet to allow for the connection to the oven to be made outside the oven cabinet prior to setting the oven in place.

# Typical Installation Configuration

NOTE: For unique installations contact a licensed plumber.





# Water Supply Requirements

A cold water supply with water pressure between 30 and 120 psi (207 and 827 kPa) is required to operate the steam feature. In Massachusetts, plumbing code 248 CMR 3.00 and 10.00 must be followed. 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 oven needs to be between 30 and 120 psi (207 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 psi (276 kPa).

If the water pressure to the reverse osmosis system is less than 40 psi (276 kPa):

- Check to see whether the sediment filter in the reverse osmosis system is blocked. Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy usage.

If you have questions about your water pressure, call a licensed, qualified plumber.

### **Electrical Requirements**

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.

A copy of the above code standards can be obtained from:

National Fire Protection Association One Batterymarch Park Quincy, MA 02269 CSA International 8501 East Pleasant Valley Road Cleveland, OH 44131-5575

### **Electrical Connection**

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 at the bottom of the right-hand mounting rail. See the following illustration.



A. Model/serial number plate

- Models rated from 7.3 to 9.6 kW at 240 volts (5.5 to 7.2 kW at 208 volts) require a separate 50-amp circuit. Models rated at 7.2 kW and below at 240 volts (5.4 kW and below at 208 volts) require a separate 30-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.
- 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.





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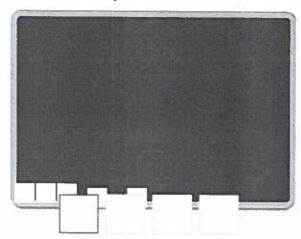
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ADD TO CART

COMPARE





30" Induction Cooktop With 4 Elements And Touch-Activated Controls

Model: KICU500XSS

4.1 (68) Write a review

# **Key Features**

- 4-Element Cooktop
- 9 Heat Level Settings
- Performance Boost
- Touch-Activated Controls
- Simmer Function

### Color

Stainless Steel



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# **INSTALLATION REQUIREMENTS**

# Tools and Parts

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed

### Tools needed

- Tape measure
- Flat-blade screwdriver
- Phillips head screwdriver
- Hand or electric drill
- Marker or pencil
- Pliers
- 1/4" drill bit
- Jigsaw
- Level

### Parts supplied

- Brackets (2)
- 21/2" (6.4 cm) clamping screws (4)
- #8 x 3/4" (9.5 mm) sheet metal screws (4)

#### Parts needed

- A UL listed or CSA approved strain relief
- UL listed wire connectors

Check local codes. Check existing electrical supply. See "Electrical Requirements" section.

It is recommended that all electrical connections be made by a licensed, qualified electrical installer.

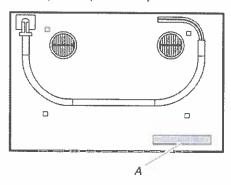
# Location Requirements

Make sure you have everything needed for correct installation. It is the responsibility of the installer to comply with the installation clearances specified in these instructions.

IMPORTANT: Observe all governing codes and ordinances. When installing cooktop, use minimum dimensions given.

- To eliminate the risk of burns or fire by reaching over the heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood that projects horizontally a minimum of 5" (12.7 cm) beyond the bottom of the cabinets.
- It is the installer's responsibility to comply with installation clearances specified on the model/serial rating plate. The model/serial rating plate is located on the underside of the cooktop burner box.

30" (76.2 cm) cooktop model/serial rating plate location (models GCl3061, ICl500, KICU500)

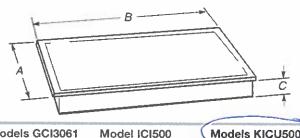


A. Model/serial rating plate location

- Check the cooktop base for an approved installation label. Verify approved oven model number. If you don't find this label, your cooktop should not be used over a built-in oven. Contact your dealer to confirm that your cooktop is approved.
- Use the countertop opening dimensions that are given with these Installation Instructions. Given dimensions are minimum clearances and provide 0" (0 cm) clearance.
- Grounded electrical supply is required. See "Electrical Requirements" section.

### **Product Dimensions**

### 30" (76.2 cm) Cooktop



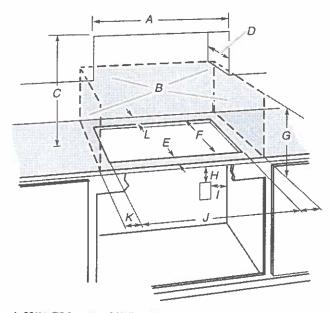
Models GCI3061	Model ICI500	Models KICU500
A 215/s" (54.1 cm)	A 2016' (51 0 cm)	A 215/c /5/ 1 cm

B. 305/16 (77.0 cm) B. 309/16" (77.0 cm) B. 30¾" (78.2 cm) C. 2 % (6.0 cm) C. 23s" (6.0 cm) C. 23/8" (6.0 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
- 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 ½" [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)
- 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
- I. Junction box or outlet; 10" (25.4 cm) from right-hand side of cabinet
- J. 29½" (75.0 cm) on 30" (76.2 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

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.

# **Electrical Requirements**

# WARNING



Electrical Shock Hazard

Disconnect power before servicing.

Use 8 gauge copper wire.

Electrically ground cooktop.

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

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine that the ground path and wire gauge are in accordance with local codes.

Check with a qualified electrical installer if you are not sure the cooktop is properly grounded.

It is not recommended to have a fuse in the neutral or ground

Make 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.

A copy of the above code standards can be obtained from:

National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169-7471

**CSA International** 8501 East Pleasant Valley Road Cleveland, OH 44131-5575

### 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
- 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
- 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.