27” (68.6 CM) AND 30” (76.2 CM) ELECTRIC SINGLE AND DOUBLE BUILT-IN OVEN

PRODUCT MODEL NUMBERS

<table>
<thead>
<tr>
<th>Single Oven</th>
<th>Double Oven</th>
</tr>
</thead>
<tbody>
<tr>
<td>KODE300E</td>
<td>KODE307E</td>
</tr>
<tr>
<td>KODE500E</td>
<td>KODE507E</td>
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<tr>
<td>KODE300E</td>
<td>KODE307E</td>
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<tr>
<td>KODE500E</td>
<td>KODE507E</td>
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<tr>
<td>KODE100E</td>
<td>KODE107E</td>
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<tr>
<td>KOSE500E</td>
<td>KEBS109E</td>
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<tr>
<td>KOSE507E</td>
<td>KEBS209E</td>
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<tr>
<td>KOST100E</td>
<td>KEBS207E</td>
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<tr>
<td>KOST107E</td>
<td>KEBS207E</td>
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</tbody>
</table>

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.

- 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:
  1. Connect a section of solid copper wire to the ends of the flexible conduit 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 for models KOST107E, KOST100E, KOSE507E, KOSE500E, KODE300E, KODE500E, KODE507E, KODT100E and KODT107E, refer to the following table.

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Single Thermal</th>
<th>Single Convect</th>
<th>Double Thermal</th>
<th>Double Convect</th>
<th>Double Convect/Thermal</th>
</tr>
</thead>
<tbody>
<tr>
<td>240 VAC</td>
<td>4100 W</td>
<td>4100 W</td>
<td>8163 W</td>
<td>8300 W</td>
<td>8300 W</td>
</tr>
<tr>
<td>208 VAC</td>
<td>3100 W</td>
<td>3100 W</td>
<td>6300 W</td>
<td>6300 W</td>
<td>6300 W</td>
</tr>
<tr>
<td>240 VAC</td>
<td>17.2 A</td>
<td>17.2 A</td>
<td>34.2 A</td>
<td>34.2 A</td>
<td>34.2 A</td>
</tr>
<tr>
<td>208 VAC</td>
<td>15.0 A</td>
<td>15.0 A</td>
<td>29.9 A</td>
<td>29.9 A</td>
<td>29.9 A</td>
</tr>
</tbody>
</table>

27” (68.6 cm) models
- A. 28¾” (72.8 cm) max. overall height
- B. 257/16” (64.6 cm) max. recessed width
- C. 26¾” (67.9 cm) recessed height
- D. 23¼” (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. 28¾” (72.8 cm) max. overall height
- B. 28¼” (72.4 cm) max. recessed width
- C. 26¾” (67.9 cm) recessed height
- D. 23¼” (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

For power requirements for models KOST107E, KOST100E, KOSE507E, KOSE500E, KODE300E, KODE500E, KODE507E, KODT100E and KODT107E, refer to the following table.

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<th>Double Thermal</th>
<th>Double Convect</th>
<th>Double Convect/Thermal</th>
</tr>
</thead>
</table>
| 240 VAC | 51¾” (130.0 cm) max. overall height
- B. 257/16” (64.6 cm) max. recessed width
- C. 48½” (124.0 cm) recessed height
- D. 23¼” (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

30” (76.2 cm) models
- A. 51¾” (130.0 cm) max. overall height
- B. 28¼” (72.4 cm) max. recessed width
- C. 48½” (124.0 cm) recessed height
- D. 23¼” (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
Because Whirlpool Corporation policy includes a continuous 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.

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### Single Oven Undercounter (without cooktop installed above)

**27" (68.6 cm) models**
- A. 27" (68.6 cm) min. cabinet width
- B. 1¹/₂" (3.8 cm) min. top of cutout to underside of countertop
- C. 5¹/₄" (13.3 cm) bottom of cutout to floor
- D. 25¹/₂" (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. 1¹/₂" (3.8 cm) min. top of cutout to underside of countertop
- C. 5¹/₄" (13.3 cm) bottom of cutout to floor
- D. 28¹/₂" (72.4 cm) cutout width
- E. 28" (71.2 cm) min. cutout height

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### 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) cutout width
- D. 11¹/₂" (30.5 cm) bottom of cutout to top of cabinet door
- E. 28" (71.2 cm) recommended cutout height
- F. 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) cutout width
- D. 28¹/₂" (72.4 cm) cutout width
- E. 28" (71.2 cm) recommended cutout height
- F. 24" (60.7 cm) cutout depth

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### 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. 14¹/₄" (36.2 cm) bottom of cutout to floor is recommended. Other heights are acceptable.
- D. 25¹/₂" (64.8 cm) cutout width
- E. 1¹/₂" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50¹/₄" (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. 14¹/₄" (36.2 cm) bottom of cutout to floor is recommended. Other heights are acceptable.
- D. 28¹/₂" (72.4 cm) cutout width
- E. 1¹/₂" (3.8 cm) min. bottom of cutout to top of cabinet door
- F. 50¹/₄" (127.6 cm) recommended cutout height
- G. 24" (60.7 cm) cutout depth

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**NOTE:** The cutout height can be between 26¹/₅" (68.4 cm) and 29¹/₁₆" (74.8 cm) for single ovens.

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**NOTE:** The cutout height can be between 48¹/₈" (124.1 cm) and 52¹/₁₆" (132.6 cm) for double ovens.