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DOUBLE WALL OVENS
JJW2827I – 27” x 52-3/8” x 25-5/16”
JJW2830I, JJW3830I – 30” x 52-3/8” x 25-5/16”

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
1 Batterymarch Park
Quincy, MA 02169-7471
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/rating plate. The model/serial/rating plate is located under the control panel on the upper oven cavity on double ovens. See the following illustration.

![Double Oven](image)

A. Model/Serial/Rating Plate

- Models rated from 7.3 to 9.6 kW at 240 V (5.4 to 7.4 kW at 208 V) require a separate 40 A circuit. Models rated at 4.8 kW and below at 240 V (3.6 kW and below at 208 V) require a separate 20 A 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).
- 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 the aluminum wiring 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 JJW2827I, JJW2830I and JJW3830I, refer to the following table.

<table>
<thead>
<tr>
<th>Model</th>
<th>240 VAC kW</th>
<th>208 VAC kW</th>
</tr>
</thead>
<tbody>
<tr>
<td>JJW2827I</td>
<td>8.7</td>
<td>6.5</td>
</tr>
<tr>
<td>JJW2830I</td>
<td>8.7</td>
<td>6.5</td>
</tr>
<tr>
<td>JJW3830I</td>
<td>9.2</td>
<td>6.9</td>
</tr>
</tbody>
</table>

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