YAMATO FORCED CONVECTION OVENS

DKN Series

Our standard forced convection ovens are programmable and come with extended functions and safety features

(Stands Optional)

Bestseller based on excellent performance & affordability
- Superior temperature accuracy
- DKN302C/312C/402C/412C/602C/612C come with observation windows
- Programmable PID controller for easy program settings
- Increased safety and Self-diagnostic function
- Easy to use and maintain
- Built in exhaust ports

Yamato Industrial / Lab Oven Specifications:

<table>
<thead>
<tr>
<th>Model</th>
<th>DKN302C</th>
<th>DKN312C</th>
<th>DKN402C</th>
<th>DKN412C</th>
<th>DKN602C</th>
<th>DKN612C</th>
<th>DKN812C</th>
<th>DKN912C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating temp. range</td>
<td>Room temp. +10°C to 260°C</td>
<td>Room temp. +10°C to 210°C</td>
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<tr>
<td>Temp. control accuracy</td>
<td>±1°C (at 210°C)</td>
<td>±1°C (at 210°C)</td>
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<tr>
<td>Temp. distribution accuracy</td>
<td>±2.5°C (at 210°C with Damper closed), ±2.8°C (at 260°C with Damper closed)</td>
<td>±2.5°C (at 210°C)</td>
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<tr>
<td>Max. temp. reaching time</td>
<td>~90 min.</td>
<td>~60 min.</td>
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<tr>
<td>Temp. controller</td>
<td>PID control</td>
<td>PID control</td>
<td></td>
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<tr>
<td>Internal dimensions (WxDxH)</td>
<td>11.8” x 11.8” x 11.8”</td>
<td>17.7” x 17.7” x 17.7”</td>
<td>23.6” x 19.6” x 19.6”</td>
<td>23.6” x 19.6” x 39.4”</td>
<td>42.1” x 19.6” x 39.4”</td>
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<tr>
<td>Internal capacity</td>
<td>0.95 Cu Ft.</td>
<td>3.1 CuFt.</td>
<td>5.3 CuFt.</td>
<td>10.6 CuFt.</td>
<td>18.9 CuFt.</td>
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<tr>
<td>Power source 50/60Hz</td>
<td>115V, 7.5A</td>
<td>220V, 4.5A</td>
<td>115V, 11A</td>
<td>220V, 6.5A</td>
<td>115V, 12.5A</td>
<td>220V, 7A</td>
<td>220V, 15A</td>
<td>220V, 18A</td>
</tr>
<tr>
<td>Weight</td>
<td>77 Lbs.</td>
<td>110 Lbs.</td>
<td>143 Lbs.</td>
<td>243 Lbs.</td>
<td>419 Lbs.</td>
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</tbody>
</table>

BEST SELLER!

For Information and to Order
Contact Us At:
800-574-2748  323-770-0634
Email: sales@LRE.com  Web Site: www.LRE.com

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