KILNS

The Purchasing Process. Whether made by an individual, educational institution or manufacturer, a kiln purchase represents a significant capital expenditure. You can spend from hundreds to tens of thousands of dollars on a kiln, and once that first load is fired, there is no changing your mind, so make sure you purchase a kiln that (1) meets your firing requirements, (2) gives you flexibility for realistic changes in your future firing needs, and (3) represents the highest level of quality you can afford. No one likes to “over-buy,” but purchasing a kiln that barely meets your needs today, is sure to be a disappointment and additional expense down the road.

Advice. Talk to friends, teachers, co-workers, but most of all talk to an expert before buying your kiln. Laguna’s technical staff is available by phone, fax, e-mail or in person to discuss your kiln purchase. Gas, electric, top-loading, front-loading, brick, fiber, computerized, manual, safety features, durability, insulation options, warranty coverage, the list goes on and on, and our tech support staff will review all the factors that make a kiln right for you.

Selection. This catalog gives you a broad selection of quality gas and electric kilns from which to select. We have “pre-screened” kilns and kiln manufacturers to make sure you are buying the best!

Warranty & Service. It is critical that the dealer from whom you purchase your kiln be there with product support if you ever need parts or service. Laguna offers warranty and non-warranty service on every kiln presented in this catalog - a rare commitment in today’s business environment.

Enjoy RAKU firing at it’s best!

Laguna Raku kilns are safe, durable and easy to use. Three models range in size from 7.4 to 13.1 cubic feet, and each model can be used to fire to Cone 5 or even as a sculpture burnout oven. You won’t find a better built, easier to use Raku Kiln anywhere!

- Easy-Lift. counter-balanced firing chamber
- Heavy-gauge steel construction
- One piece castable refractory floor
- Firing chamber lined with high-density fiber
- Water column gauge for accurate firing
- 100% dual safety shut-off valve
- Comprehensive owners manual and firing guide

RAKU FURNITURE KITS

- Specifications of shelves and posts anticipate firing mid-sized to large pieces. To accommodate numerous smaller pieces or to have extra shelves to shuttle in and out during multiple Raku firings, additional shelves and or posts should be considered. All shelves and posts are sized for high firing.
Laguna Raku kilns are durable and easy to use. Three models range in size from 7.4 to 13.1 cubic feet, and each model can also be used to fire to Cone 5 or as a sculpture burnout oven.

- Easy-Lift firing chamber
- Heavy-gauge steel construction
- Castable refractory floor
- Firing chamber lined with high-density fiber
- Water column gauge for accurate firing
- 100% safety shut-off valve
- Comprehensive owner’s manual and firing guide
- Stainless steel or galvanized hood (optional)
- Electric Auto-Lift for additional ease and safety (optional)
- 4” casters (optional)

### Hoods

Kiln hoods are constructed of either stainless or galvanized steel and are available for any size updraft, downdraft or Raku kiln. Oversized hoods for multiple kiln operations are also available.
Laguna® GAS-FIRED POTTERY KILNS

- Unquestionable Quality
- Remarkable Value
- Timely Delivery

Laguna kilns represent rugged construction and outstanding craftsmanship.

- front-loading or shuttle
- updraft or downdraft
- brick or fiber

The following features are standard on Laguna gas kilns:

- Structural steel frame
- 16 gauge steel skin (painted)
- Heavy-duty, adjustable-hinge door (specify left or right mounted) (guillotine door optional)
- Gasketed, heat-lock door
- K-26 firebrick floor
- K-23 firebrick walls, arch and door (brick models only; K-26 optional)
- 6", pre-compressed, high-purity, fiber panels (fiber models only)
- High efficiency, natural draft, ceramic-tip, venturi burners (specify natural gas or propane)
- Heavy-duty burner manifold system
- Direct-spark, electronic ignition system
- Digital high-limit/safety shut-off controller
- Manual burner control valves
- Water column pressure gauge
- Cordierite sight tube(s) with peephole plug(s)

The following features are optional on Laguna gas kilns:

- K-26 firebrick walls, arch and door - Recommended for Cone 10 firing - see following page for pricing.
- Programmable controller - 8 programs, 16 segments each (combinable)
- Kiln Shelving Kits - Cordierite or silicon carbide - see following page for pricing.
- Guillotine Door
- Wind apron (detachable)

- Forced-air burner system - call for quote.
- Hood - galvanized or stainless - see following page for pricing.
# Laguna Gas Kilns

## Standard Models

### GAS KILNS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Stacking Volume (CU. FT.)</th>
<th>Interior Volume (Gross CU. FT.)</th>
<th>Stacking Area (W x D x H)</th>
<th>BTU (per hour)</th>
<th>Burner Qty</th>
<th>Price</th>
<th>K-26 Brick Upgrade Package</th>
<th>Hood</th>
</tr>
</thead>
<tbody>
<tr>
<td>LE-200-4</td>
<td>4.4</td>
<td>7.9</td>
<td>16&quot; x 16&quot; x 29.6&quot;*</td>
<td>79,000</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE-200-9</td>
<td>9.7</td>
<td>16.4</td>
<td>22&quot; x 22&quot; x 34.6&quot;*</td>
<td>164,000</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE-200-12</td>
<td>12.4</td>
<td>19.5</td>
<td>24&quot; x 24&quot; x 37.2&quot;*</td>
<td>195,000</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE-200-18</td>
<td>18.2</td>
<td>26.2</td>
<td>28&quot; x 28&quot; x 40.1&quot;*</td>
<td>262,000</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE-200-24</td>
<td>25.3</td>
<td>36.0</td>
<td>32&quot; x 32&quot; x 42.75&quot;</td>
<td>360,000</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE-200-40*</td>
<td>41.6</td>
<td>58.5</td>
<td>36&quot; x 36&quot; x 55.5&quot;</td>
<td>565,000</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE-200-24C</td>
<td>25.3</td>
<td>36.0</td>
<td>32&quot; x 32&quot; x 42.75&quot;</td>
<td>360,000</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LE-200-40C</td>
<td>41.6</td>
<td>58.5</td>
<td>36&quot; x 36&quot; x 55.5&quot;</td>
<td>565,000</td>
<td>10</td>
<td></td>
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</tr>
</tbody>
</table>

1. In addition to the kilns offered above, other sizes and types of kilns are also available. Contact your local Laguna distributor, a Laguna kiln specialist or info@lagunaclay.com to discuss the gas kiln most suited to your firing needs.

2. K-26 floors and K-23 walls, arches and doors are standard in Laguna gas kilns. For kilns fired to Cone 10 we recommend upgrading to K-26 brick throughout. For downdraft models, add $75 to listed upgrade package.

3. Optional hood of 14 gauge galvanized steel may be kiln-mounted or suspended from overhead. Stipulate when ordering. Also available in stainless steel for longer life.


5. "C" designates single-car kiln.

6. The minimum gas pressure to fire a Laguna Gas Kiln is 6" WC. A water column gauge is installed on all kilns.

7. If firing with LP gas, inquire about the proper regulator for your application.

## LAGUNA GAS KILN FURNITURE KITS

<table>
<thead>
<tr>
<th>Kiln Model</th>
<th>Shelf Size</th>
<th>Shelf Qty</th>
<th>Post Length</th>
<th>Post Qty (2&quot; sq.)</th>
<th>Kit No.</th>
<th>Furniture Kit Price</th>
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<tbody>
<tr>
<td>LE-200-4</td>
<td>16&quot; x 16&quot; x ½&quot;</td>
<td>4</td>
<td>1&quot;</td>
<td>16</td>
<td>RF-370</td>
<td></td>
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<tr>
<td>LE-200-9</td>
<td>11&quot; x 22&quot; x 1&quot;</td>
<td>8</td>
<td>1&quot;</td>
<td>18</td>
<td>RF-372</td>
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<tr>
<td>LE-200-12</td>
<td>12&quot; x 24&quot; x 1&quot;</td>
<td>10</td>
<td>1&quot;</td>
<td>24</td>
<td>RF-373</td>
<td></td>
</tr>
<tr>
<td>LE-200-18</td>
<td>14&quot; x 14&quot; x 1&quot;</td>
<td>20</td>
<td>1&quot;</td>
<td>24</td>
<td>RF-374</td>
<td></td>
</tr>
<tr>
<td>LE-200-24</td>
<td>16&quot; x 16&quot; x 1&quot;</td>
<td>24</td>
<td>1&quot;</td>
<td>24</td>
<td>RF-376</td>
<td></td>
</tr>
<tr>
<td>LE-200-40</td>
<td>18&quot; x 19&quot; x 1&quot;</td>
<td>28</td>
<td>1&quot;</td>
<td>30</td>
<td>RF-379</td>
<td></td>
</tr>
<tr>
<td>LE-200-24C</td>
<td>16&quot; x 16&quot; x 1&quot;</td>
<td>24</td>
<td>1&quot;</td>
<td>24</td>
<td>RF-378</td>
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<td>LE-200-40C</td>
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<td>28</td>
<td>1&quot;</td>
<td>30</td>
<td>RF-379</td>
<td></td>
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</table>

- Furniture kits are optional and are designed to accommodate a variety of ware size. Kits assume high-fire application and are manufactured from a high-refractory mullite/cordierite clay body. Call for quote on silicon carbide or other high-end refractory products.
Gas Kilns

Constructed for a lifetime of consistent and reliable firings, Laguna gas-fired kilns are built to last. Whether front-loading or shuttle, updraft or downdraft, brick or fiber, Laguna kilns represent rugged construction and outstanding craftsmanship.

**STANDARD FEATURES:**
- Structural steel frame
- 16 gauge steel skin (painted)
- Heavy-duty, adjustable-hinge door (specify left or right mounted, or guillotine)
- Heat-lock door
- K-26 firebrick floor
- K-23 firebrick walls, arch and door (brick models)
- 6”, pre-compressed, high-purity, fiber panels (fiber models)
- High efficiency, natural draft, ceramic-tip, venturi burners (specify natural gas or propane)
- Heavy-duty burner manifold system
- Direct-spark, electronic ignition system
- Digital high-limit/safety shut-off controller
- Manual burner control valves
- Water column pressure gauge
- Cordierite sight tube(s) with peephole plug(s)

**OPTIONAL FEATURES:**
- K-26 firebrick walls, arch and door (recommended for Cone 10 firing)
- Programmable controller (multiple ramp/hold segment options available)
- Furniture Kits
- Wind apron (detachable)
- Forced-air burner system
- Digital pyrometer
- Stainless Steel or galvanized kiln hood

**Unquestionable Quality**
**Remarkable Value**
**Timely Delivery**

### GAS KILNS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Stacking Volume (cu ft.)</th>
<th>Interior Volume (Gross cu ft.)</th>
<th>Stacking Area (Wx Dx H)</th>
<th>BTU (per hour)</th>
<th>Burner Qty</th>
<th>Shipping Wt. Brick / Fiber (Pounds)</th>
<th>Catalog Number</th>
<th>Qty</th>
<th>Cat. No.</th>
<th>Size</th>
<th>Qty</th>
<th>Length</th>
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<tr>
<td>LE-200-4</td>
<td>4.3</td>
<td>7.9</td>
<td>16”x16”x29”</td>
<td>79,000</td>
<td>4</td>
<td>825/700</td>
<td>RF-370</td>
<td>4</td>
<td>RF-223</td>
<td>16’’x16’’x1’’</td>
<td>18-1’’</td>
<td>12-2’’</td>
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<tr>
<td>LE-200-9</td>
<td>10.0</td>
<td>16.3</td>
<td>24”x24”x30”</td>
<td>163,000</td>
<td>6</td>
<td>1750/1400</td>
<td>RF-372</td>
<td>8</td>
<td>RF-233</td>
<td>11’’x22’’x1’’</td>
<td>18-1’’</td>
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<td>LE-200-12</td>
<td>12.7</td>
<td>20.65</td>
<td>24”x24”x38”</td>
<td>206,500</td>
<td>6</td>
<td>2200/1575</td>
<td>RF-373</td>
<td>10</td>
<td>RF-163</td>
<td>12’’x24’’x1’’</td>
<td>24-1’’</td>
<td>18-2’’</td>
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<tr>
<td>LE-200-18</td>
<td>19.8</td>
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<td>30”x30”x38”</td>
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<td>8</td>
<td>2400/1875</td>
<td>RF-374</td>
<td>20</td>
<td>RF-239</td>
<td>14’’x14’’x1’’</td>
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<td>18-2’’</td>
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<tr>
<td>LE-200-24</td>
<td>25.0</td>
<td>40.1</td>
<td>32”x32”x42.3”</td>
<td>401,000</td>
<td>8</td>
<td>2850/2225</td>
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<td>24</td>
<td>RF-244</td>
<td>16’’x16’’x1’’</td>
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<td>18-2’’</td>
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<td>LE-200-40</td>
<td>40.7</td>
<td>54.1</td>
<td>36”x36”x54”</td>
<td>541,000</td>
<td>10</td>
<td>4000/3100</td>
<td>RF-379</td>
<td>28</td>
<td>RF-165</td>
<td>18’’x18’’x1’’</td>
<td>30-1’’</td>
<td>24-2’’</td>
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<tr>
<td>LE-200-40C   (Car Kiln)</td>
<td>25.0</td>
<td>40.1</td>
<td>32”x32”x42.3”</td>
<td>401,000</td>
<td>8</td>
<td>3000/2300</td>
<td>RF-376</td>
<td>24</td>
<td>RF-244</td>
<td>16’’x16’’x1’’</td>
<td>24-1’’</td>
<td>18-2’’</td>
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<tr>
<td>LE-200-40C   (Car Kiln)</td>
<td>40.7</td>
<td>54.1</td>
<td>36”x36”x54”</td>
<td>541,000</td>
<td>10</td>
<td>4175/3200</td>
<td>RF-379</td>
<td>28</td>
<td>RF-165</td>
<td>18’’x18’’x1’’</td>
<td>30-1’’</td>
<td>24-2’’</td>
</tr>
</tbody>
</table>

1. In addition to the kilns offered above, other sizes and types of kilns are also available. Contact your local Laguna distributor or a kiln specialist at Laguna Clay Co. to discuss the gas kiln most suited to your firing needs.
2. Furniture kits are optional and are designed to accommodate a variety of ware size. Listed kits assume high-fire application. The minimum gas pressure to fire a Laguna Gas Kiln is 6” WC (14” for propane). Kilns fired at higher altitudes may require smaller orifices or forced-air burners.