

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!

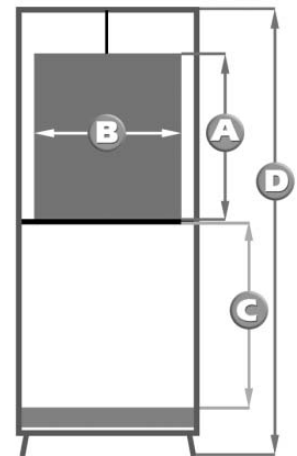
Warranty & Service. It is critical that the dealer from whom you purchase your kiln be there with product support if you ever need parts or service. *Laguna offers warranty and non-warranty service on every kiln presented in this catalog - a rare commitment in today's business environment.*



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 KILN SPECIFICATION TABLE

Model	A Firing Area Height	B Firing Area Diameter	C Opening (Chamber raised)	D Overall Height	Cubic Feet	Ship. wt.	Kiln Price
LE-201-RST Standard	23"	26"	41.0"	90"	7.4	305	
LE-201-RIN Intermediate	32"	26"	32.5"	90"	9.8	360	
LE-201-RSU Super	32"	30"	32.5"	90"	13.1	435	

- Crating charge \$95.00
- Low Pressure regulators for use with LP gas. Call for quote.
- FS-314 Cress analog pyrometer.

RAKU KILN FURNITURE KITS

Kiln Model	Shelves (inches)		Posts (2" sq.)		Kit No.	Kit Price
	Size	Quantity	Length	Quantity		
LE-201-RST Standard	10.5 x 22 x 1 (1/2 10 sided)	4	2" 4", 8"	18 6 ea.	RF-380	
LE-201-RIN Intermediate	10.5 x 22 x 1 (1/2 10 sided)	4	2" 4", 8"	18 6 ea.	RF-380	
LE-201-RSU Super	12 x 24 x 1 (1/2 12 sided)	4	2" 4", 8"	18 6 ea.	RF-381	

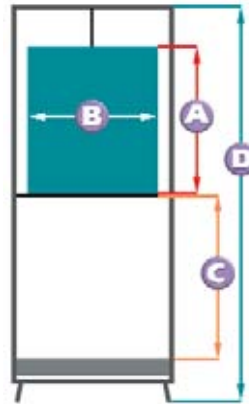
• Specifications of shelves and posts anticipate firing mid-sized to large pieces. To accommodate numerous smaller pieces or to have extra shelves to shuttle in and out during multiple Raku firings, additional shelves and or posts should be considered. All shelves and posts are sized for high firing.



Raku Kilns

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)



Left: Motorized Auto-Lift (optional)

Right: Casters (optional)



SPECIFICATIONS

Model	A Firing Area Height	B Firing Area Diameter	C Opening (Chamber raised)	D Overall Height	Cubic Feet	Ship Weight	Furniture Kit (optional)
LE-201-RST Standard	24"	26"	25"	80"	7.4	800	RF-380
LE-201-RIN Intermediate	32"	26"	32.5"	90"	9.8	850	RF-380
LE-201-RSU Super	32"	30"	32.5"	90"	13.1	1200	RF-381

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

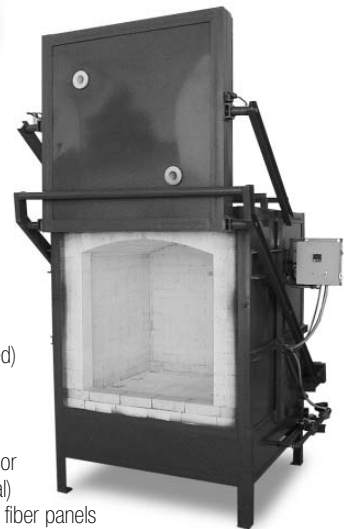
Laguna kilns represent rugged construction and outstanding craftsmanship.

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



Model LE 200-24

The following features are standard on Laguna gas kilns:



Guillotine door optional



Model LE 200-40C
(Hood optional)

- 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 Models¹

GAS KILNS

Model No. ¹	Stacking Volume (CU. FT.)	Interior Volume (Gross CU. FT.)	Stacking Area (W x D x H)	BTU (per hour)	Burner Qty	Price	K-26 Brick Upgrade Package ²	Hood ³
LE-200-4	4.4	7.9	16" x 16" x 29.6"	79,000	4			
LE-200-9	9.7	16.4	22" x 22" x 34.6"	164,000	6			
LE-200-12	12.4	19.5	24" x 24" x 37.2"	195,000	6			
LE-200-18	18.2	26.2	28" x 28" x 40.1"	262,000	8			
LE-200-24	25.3	36.0	32" x 32" x 42.75"	360,000	8			
LE-200-40 ⁴	41.6	58.5	36" x 36" x 55.5"	585,000	10			
LE-200-24C ⁵	25.3	36.0	32" x 32" x 42.75"	360,000	8			
LE-200-40C ^{4/5}	41.6	58.5	36" x 36" x 55.5"	585,000	10			

¹In 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.

²K-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.

³Optional 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.

⁴Guillotine door standard.

⁵"C" designates single-car kiln.

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

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

LAGUNA GAS KILN FURNITURE KITS

Kiln Model	Shelf Size	Shelf Qty	Post Length	Post Qty (2" sq.)	Kit No.	Furniture Kit Price
LE-200-4	16" x 16" x 3/4"	4	1" 2, 4, 8"	16 12 ea.	RF-370	
LE-200-9	11" x 22" x 1"	8	1" 2, 4, 8"	18 12 ea.	RF-372	
LE-200-12	12" x 24" x 1"	10	1" 2, 4, 8"	24 18 ea.	RF-373	
LE-200-18	14" x 14" x 1"	20	1" 2, 4, 8"	24 18 ea.	RF-374	
LE-200-24	16" x 16" x 1"	24	1" 2, 4, 8"	24 18 ea.	RF-376	
LE-200-40	18" x 18" x 1"	28	1" 2, 4, 8"	30 24 ea.	RF-379	
LE-200-24C	16" x 16" x 1"	24	1" 2, 4, 8"	24 18 ea.	RF-376	
LE-200-40C	18" x 18" x 1"	28	1" 2, 4, 8"	30 24 ea.	RF-379	

• 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							KILN FURNITURE							
Model Number ¹	Stacking Volume (cu ft.)	Interior Volume (Gross cu ft.)	Stacking Area (WxDxH)	BTU (per hour)	Burner Qty	Shipping Wt. Brick / Fiber (Pounds)	Catalog Number ²	Shelves			2" Sq. Posts			
								Qty	Cat. No.	Size	Qty	Length		
LE-200-4	4.3	7.9	16"x16"x29"	79,000	4	825/700	RF-370	4	RF-223	16"x16"x3/4"	16-1"	12-2"	12-4"	12-8"
LE-200-9	10.0	16.3	24"x24"x30"	163,000	6	1750/1400	RF-372	8	RF-233	11"x22"x1"	18-1"	12-2"	12-4"	12-8"
LE-200-12	12.7	20.65	24"x24"x38"	206,500	6	2200/1575	RF-373	10	RF-163	12"x24"x1"	24-1"	18-2"	18-4"	18-8"
LE-200-18	19.8	30.9	30"x30"x38"	309,000	8	2400/1875	RF-374	20	RF-239	14"x14"x1"	24-1"	18-2"	18-4"	18-8"
LE-200-24	25.0	40.1	32"x32"x42.3"	401,000	8	2850/2225	RF-376	24	RF-244	16"x16"x1"	24-1"	18-2"	18-4"	18-8"
LE-200-40	40.7	54.1	36"x36"x54"	541,000	10	4000/3100	RF-379	28	RF-165	18"x18"x1"	30-1"	24-2"	24-4"	24-8"
LE-200-24C (Car Kiln)	25.0	40.1	32"x32"x42.3"	401,000	8	3000/2300	RF-376	24	RF-244	16"x16"x1"	24-1"	18-2"	18-4"	18-8"
LE-200-40C (Car Kiln)	40.7	54.1	36"x36"x54"	541,000	10	4175/3200	RF-379	28	RF-165	18"x18"x1"	30-1"	24-2"	24-4"	24-8"

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.



Model LE-200-24



Model LE-200-40C