

## L&L KILN PRODUCT SELECTION CHART

MODEL/SERIES	Intended use & type of customer	Basic Description of kiln	Price Range	Temperature Range	Sizes	Shape	Sectional construction
<b>Doll/Test (Automatic)</b>	Hobbyist & professional test kiln. Minimal electrical needs.	Small top loading kiln	Low to Moderate	Depends on model - Cone 5 to Cone 10, 2350F, 1290C	1 size: 11" diam x 9" high	6 sided polygon	no
<b>Doll/Test (Manual)</b>	Hobbyist & professional test kiln	Small top loading kiln	Low to Moderate	Depends on model - up to Cone 10, 2350F, 1290C	1 size: 11" diam x 9" high	6 sided polygon	no
<b>Liberty-Belle (Automatic)</b>	Hobbyist potter, home use	Small top loading kiln. Plugs into 30 amp dryer outlet.	Low to Moderate	Cone 10, 2350F, 1290C	1 size: 16-1/2" diam x 18" high	8 sided polygon	yes
<b>Easy-Fire (Automatic)</b>	Schools, institutions & serious hobby potters	Best all-around value in a top loading kiln. Most popular.	High value for inclusive features	Cone 10, 2350F, 1290C except cone 5 for single phase e28T	4 sizes: 23" & 28" diam, either 18" or 27" high	10 sided & 12 sided polygon	yes
<b>Dura-Fire (Manual)</b>	People who want the latest in old-fashion technology	Simple top loading kiln at a good price.	Low to Moderate	Cone 10, 2350F, 1290C except cone 5 for D28T	6 sizes: 17", 23" & 28" diam, either 18" or 27" high	8 sided, 10 sided & 12 sided polygon	yes
<b>Jupiter (Manual) Custom Top Loading Kiln</b>	Manual kiln lovers who want zone control and custom size choice	Customizable top loading kiln	Moderate	Cone 10, 2350F, 1290C except cone 5 for J23 & J2918	11 sizes: 17", 23" & 29" diam x 18", 27", 36" or 45" high	8 sided, 10 sided & 12 sided polygon	yes
<b>Jupiter JD (Automatic) Custom Top Loading Kiln</b>	Potters who want to customize their kiln	Customizable top loading kiln	Moderate	Cone 10, 2350F, 1290C except cone 5 for JD23 & JD2918	11 sizes: 17", 23" & 29" diam x 18", 27", 36" or 45" high	8 sided, 10 sided & 12 sided polygon	yes
<b>Jupiter JD (Automatic) Pull-Apart Sculpture Kiln</b>	Sculpture	Kiln pulls apart. Sections plug into floor mounted panel.	Inexpensive way to do sculpture	Cone 10, 2350F, 1290C except cone 5 for JD23 & JD2918	11 sizes: 17", 23" & 29" diam x 18", 27", 36" or 45" high	8 sided, 10 sided & 12 sided polygon	yes
<b>Davinci (Manual) Top Loader</b>	Production Studios, Universities, large High School programs, Tile manufacturing	Premium top loading kiln - large with square or rectangular shape	Premium	Cone 10, 2350F, 1290C	1/2" square & 26-1/2" x 35-1/4" & 30-1/2" x 43-1/2" rectangular x either 18", 27", 36" or 45" high	Square & Rectangular	yes
<b>Davinci (Automatic) Top Loader</b>	Production Studios, Universities, large High School programs, Tile manufacturing	Premium top loading kiln - large with square or rectangular shape	Premium	Cone 10, 2350F, 1290C	1/2" square & 26-1/2" x 35-1/4" & 30-1/2" x 43-1/2" rectangular x either 18", 27", 36" or 45" high	Square & Rectangular	yes
<b>Davinci (Automatic) Bell-Lift</b>	Sculpture, Large pottery, Industrial	Kiln lifts up on gantry style lift for easy loading and access all around	Premium	Cone 10, 2350F, 1290C	30-1/2" square & 30-1/2" x 43" rectangular, up to 45" high	Square & Rectangular	yes
<b>GS1714 (Automatic) Small Front Loader</b>	Industrial, Glass, Heat Treating, Ceramic testing	Small Bench model	Premium	Cone 10, 2350F, 1290C	1 size: 17" wide x 14-1/2" deep x 12" high	Rectangular Front-Loading Box	no
<b>Easy-Load Front Loading Production Kiln</b>	Production Studios, Universities, Sculpture	Large industrial grade front-loading kiln.	Premium	Cone 10, 2350F, 1290C	7 standard sizes: 12 cubic feet to 36 cubic feet, up to 24" to 36" wide and deep x 36" or 45" high	Front-Loading Box, Arched Roof (except small ones)	no
<b>Renaissance Front Loading Studio School Kiln</b>	Schools, universities, professional studios	Ideal kiln for schools and studios who want a front-loading kiln.	High value for inclusive features	Cone 10, 2350F, 1290C	1 size: 24" wide x 22" deep x 27" high, 9.5 cubic feet	Rectangular Front-Loading Box, Arched Roof	no
<b>Genesis Studio Glass Fusing Kiln</b>	Professional glass artists	Large format glass fusing kiln for studios	Premium	1700F	3 sizes: 30" x 30" x 16" H, 48" W x 30" D x 13" H, 60" x 48" x 16" high	Rectangular box	no

## L&L KILN PRODUCT SELECTION CHART

MODEL/SERIES	Loading	Hinge	Stand	Insulation	Element Support	Elements
<b>Doll/Test (Automatic)</b>	Top	Simple stainless steel hinge with door chains	Solid 14 gauge aluminized steel	2-1/2"	L&L Dyna-Glow hard ceramic element holders	3 elements
<b>Doll/Test (Manual)</b>	Top	Simple stainless steel hinge with door chains	Solid 14 gauge aluminized steel	2-1/2"	L&L Dyna-Glow hard ceramic element holders	3 elements
<b>Liberty-Belle (Automatic)</b>	Top	Simple stainless steel hinge with door chains	Solid 14 gauge aluminized steel	3" (with 2-1/2" optional)	L&L Dyna-Glow hard ceramic element holders	4 elements
<b>Easy-Fire (Automatic)</b>	Top	Spring-counterbalanced hinge. Balanced extension springs.	Solid 14 gauge aluminized steel	2-1/2" or 3" for 10 sided, 3" for 12 sided	L&L Dyna-Glow hard ceramic element holders	4 or 6 elements
<b>Dura-Fire (Manual)</b>	Top	Simple hinge with chains on 8 sided, spring hinge optional on 10 sided, included on 12 sided	Solid 14 gauge aluminized steel	2-1/2" or 3" for 8 or 10 sided, 3" for 12 sided	L&L Dyna-Glow hard ceramic element holders	4 or 6 elements
<b>Jupiter (Manual) Custom Top Loading Kiln</b>	Top	Simple hinge with chains on 8 sided, spring hinge optional on 10 sided, included on 12 sided	Solid 14 gauge aluminized steel	2-1/2" or 3"	L&L Dyna-Glow hard ceramic element holders	2 per section on 8 & 10 sided and 3 per section on 12 sided. Choice of heavier duty element.
<b>Jupiter JD (Automatic) Custom Top Loading Kiln</b>	Top	Simple hinge with chains on 8 sided, spring hinge optional on 10 sided, included on 12 sided	Solid 14 gauge aluminized steel	2-1/2" or 3"	L&L Dyna-Glow hard ceramic element holders	2 per section on 8 & 10 sided and 3 per section on 12 sided. Choice of heavier duty element.
<b>Jupiter JD (Automatic) Pull-Apart Sculpture Kiln</b>	Pull Apart sections	None. Lid lifts off (extra handles included)	Solid 14 gauge aluminized steel	2-1/2" or 3"	L&L Dyna-Glow hard ceramic element holders	2 per section on 8 & 10 sided and 3 per section on 12 sided. Choice of heavier duty element.
<b>Davinci (Manual) Top Loader</b>	Top	Spring tubes counterbalanced with welded frame	Welded angle-iron base with plate of aluminized steel	3"	L&L Dyna-Glow hard ceramic element holders with silicon carbide for better heat transfer	3 per section; heavy-duty, optional on bottom on larger sizes
<b>Davinci (Automatic) Top Loader</b>	Top	Spring tubes counterbalanced with welded frame	Welded angle-iron base with plate of aluminized steel	3"	L&L Dyna-Glow hard ceramic element holders with silicon carbide for better heat transfer	3 per section; heavy-duty, optional on bottom on larger sizes
<b>Davinci (Automatic) Bell-Lift</b>	Bell-Lift	None. Bell lifting mechanism instead	Welded angle-iron base with plate of aluminized steel	3"	L&L Dyna-Glow hard ceramic element holders with silicon carbide for better heat transfer	3 per section; heavy-duty, optional on bottom on larger sizes
<b>GS1714 (Automatic) Small Front Loader</b>		Spring counterbalanced vertical opening door	Bench mounted kiln. Optional angle iron stand for table top height	mineral wool back up, 3" brick top with 2" back up	L&L Dyna-Glow hard ceramic element holders, special design supports elements in roof	12 elements evenly spaced around top, sides and bottom
<b>Easy-Load Front Loading Production Kiln</b>	Front	Heavy-Duty adjustable hinge	Integrated welded stand	3" plus 2" mineral wool back up	L&L Dyna-Glow hard ceramic element holders	Varies with size, elements on door, optional on bottom
<b>Renaissance Front Loading Studio School Kiln</b>	Front	Heavy-Duty adjustable hinge	Integrated welded stand. Rack for kiln shelves & drawer for posts included	2-1/2" plus 2" mineral wool back up, 5" bottom	L&L Dyna-Glow hard ceramic element holders	12 elements, elements on door
<b>Genesis Studio Glass Fusing Kiln</b>	Clam shell lift up kiln	Spring tubes counterbalanced with welded frame	Bolt-together base	2" Fiber	L&L Dyna-Glow hard ceramic element holders. Special holders for use on top with fiber	on top only

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MODEL/SERIES	Voltage	Control	Zone Control	Thermocouple	Control Box	On/Off Switch	Door Shut-Off Switch
<b>Doll/Test (Automatic)</b>	120, 240 volt high powered version available	Choice of Sitter/Timer, 3-Button Bartlett or DynaTrol	No	Exposed type K with Bartlett, Type K with Protection tube tube with DynaTrol	Mounted to kiln	Yes	No
<b>Doll/Test (Manual)</b>	120, 240 volt high powered version available	Choice of Sitter/Timer, 3-Button Bartlett or DynaTrol	No	None. Optional Pyrometer with thermocouple	Mounted to kiln	Yes	No
<b>Liberty-Belle (Automatic)</b>	208 or 240 single phase only	3-Button Bartlett: 4 Programs	No	Exposed Type K	Mounted to kiln	Yes	No
<b>Easy-Fire (Automatic)</b>	208 or 240 single phase only for 18" high, 3 phase available for 27" high	DynaTrol: 4 Presets, 6 User Programs	Yes	Type K with protection tube. Type S optional. One per zone.	Piggy-Backed onto element box	Yes	No
<b>Dura-Fire (Manual)</b>	208 or 240 single phase only	Sitter/Timer, Hi-Med-Low Switch	One Hi-Medium-Low switch per zone	None. Optional multi-zone pyrometer with thermocouples	Piggy-Backed onto element box	Yes	No
<b>Jupiter (Manual) Custom Top Loading Kiln</b>	208 or 240 volt, single or 3 phase, 480 volt/3 phase optional on 12 sided kilns	Sitter/Timer, Infinite zone switches	One Infinite switch per zone	None. Optional multi-zone pyrometer with thermocouples	Offset contactor box, sections plug into, Dawson separate on kiln	Yes	No
<b>Jupiter JD (Automatic) Custom Top Loading Kiln</b>	208 or 240 volt, single or 3 phase, 480 volt/3 phase optional on 12 sided kilns	DynaTrol: 4 Presets, 6 User Programs	Yes	Type K with protection tube. Type S optional. One per zone.	Offset control panel, sections plug into	Yes	No
<b>Jupiter JD (Automatic) Pull-Apart Sculpture Kiln</b>	208 or 240 volt, single or 3 phase, 480 volt/3 phase optional on 12 sided kilns	DynaTrol: 4 Presets, 6 User Programs	Yes	Type K with protection tube. Type S optional. One per zone.	Floor standing control panel: sections plug into	Yes	No
<b>Davinci (Manual) Top Loader</b>	208 or 240 volt, single or 3 phase, 480 volt/3 phase optional	Sitter/Timer, Infinite zone switches	One Infinite switch per zone	None. Optional multi-zone pyrometer with thermocouples	Floor standing contactor box, sections plug into, Dawson separate on kiln	Yes	No
<b>Davinci (Automatic) Top Loader</b>	208 or 240 volt, single or 3 phase, 480 volt/3 phase optional	DynaTrol: 4 Presets, 6 User Programs	Yes	Type K with protection tube. Type S optional. One per zone.	Floor standing box, sections plug into, hand-held DynaTrol	Yes	No
<b>Davinci (Automatic) Bell-Lift</b>	208 or 240 volt, single or 3 phase, 480 volt/3 phase optional	DynaTrol: 4 Presets, 6 User Programs	Yes	Type K with protection tube. Type S optional. One per zone.	Floor standing box, sections plug into with extra long cords, hand-held DynaTrol	Yes	No
<b>GS1714 (Automatic) Small Front Loader</b>	200 volts to 240 volts with same elements, single phase only	DynaTrol: 4 Presets, 6 User Programs	No	Metallic sheather Type K. Type S optional.	In base of kiln	Yes	Yes
<b>Easy-Load Front Loading Production Kiln</b>	208 or 240 volt, single or 3 phase, 480 volt/3 phase optional	DynaTrol: 4 Presets, 6 User Programs	Yes	Type K with protection tube. Type S optional. One per zone.	Separate contactor box on left, DynaTrol in panel	Yes	Yes
<b>Renaissance Front Loading Studio School Kiln</b>	208 or 240 volt, single or 3 phase	DynaTrol: 4 Presets, 6 User Programs	Yes	Type S	Kiln mounted contactor box on left, hand-held DynaTrol	Yes	Yes
<b>Genesis Studio Glass Fusing Kiln</b>	208 or 240 volt, single or 3 phase	DTC100	No	Exposed Type K	Side mounted	Yes	Yes

## L&L KILN PRODUCT SELECTION CHART

MODEL/SERIES	Control Fuse	Branch Fusing of Circuits	UL Listed	Peepholes	Peephole Plug	Vent	Width of door kiln fits through	Warranty
<b>Doll/Test (Automatic)</b>	Yes with automatic	No	No	one	Solid 1" ceramic	No	28"	3 year
<b>Doll/Test (Manual)</b>	Yes with automatic	No	No	one	Solid 1" ceramic	No	28"	3 year
<b>Liberty-Belle (Automatic)</b>	Yes	No	No	two	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Easy-Fire (Automatic)</b>	Yes	No	Yes	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Dura-Fire (Manual)</b>	No	No	No	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Jupiter (Manual) Custom Top Loading Kiln</b>	No	No up to J230, yes above that	Yes	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Jupiter JD (Automatic) Custom Top Loading Kiln</b>	Yes	No up to J230, yes above that	Yes	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Jupiter JD (Automatic) Pull-Apart Sculpture Kiln</b>	Yes	No up to J230, yes above that	Yes	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Davinci (Manual) Top Loader</b>	No	Yes	Yes	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Davinci (Automatic) Top Loader</b>	Yes	Yes	Yes	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>Davinci (Automatic) Bell-Lift</b>	Yes	Yes	Yes	One per zone	Solid 1" ceramic	Optional Vent-Sure	28"	3 year
<b>GS1714 (Automatic) Small Front Loader</b>	Yes	No	No	Special opening for manipulation through door	Fiber plug with handle	Optional Vent-Sure	34-1/2"	2 year
<b>Easy-Load Front Loading Production Kiln</b>	Yes	Yes	No	One per zone	Solid 1" ceramic	Optional Vent-Sure	34-1/2" if the door is taken off	3 year
<b>Renaissance Front Loading Studio School Kiln</b>	Yes	Yes	No	One per zone		Vent-Sure & manual vent	34-1/2" without taking door off	3 year
<b>Genesis Studio Glass Fusing Kiln</b>	Yes	Yes	No	Quartz window	None	Manual cooling vent included	34-1/2"	2 year