



2012 Price List and Mini-Catalog

Effective January 1, 2012

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Prices are subject to change without notice. All prices are FOB Swedesboro, NJ. All kilns ship Class 85. Shipping weights are approximate. Packaging is included in the price (except for shelves, which go by common carrier, and some export crating which will be quoted). All kilns include L&L's Standard Limited Three-Year Warranty except for the School-Master kilns, which include a special Five-Year Limited Warranty, and the Corona kilns, which include a One-Year Limited Warranty. Kilns are not returnable.

See hotkilns.com/policies for all L&L sales policies.

Orders are accepted by phone, fax or email. Accepted forms of payment are Visa, Mastercard or American Express. Wire transfer is welcome (contact office for details). Terms are available for most schools and institutions and for companies with good D&B ratings.

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EASY-FIRE KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Kiln Price	Furn Kit	Quad Elem	No. Shelves F=full, H=half	Brick Thick	Inside Diam	Inside Height	Cubic Feet	Exterior Dimensions (in)	240/1 KW-Amp-Fuse	240/3 KW-Amp-Fuse	208/1 KW-Amp-Fuse	208/3 KW-Amp-Fuse	Lbs Kiln	Lbs w/Kit
e18S	\$1750	\$295	\$175	15-1/2" (1F, 4H)	2-1/2"	17-1/2"	18"	2.6	29W x 31H x 30D	5.7~23.9~30	5.7~18.9~30	5.0~23.9~30	5.0~18.9~30	190	245
e18S-3	\$1795	\$295	\$175	15" (1F, 4H)	3"	16-1/2"	18"	2.5	29W x 32H x 30D	5.7~23.9~30	5.7~18.9~30	5.0~23.9~30	5.0~18.9~30	220	255
e18T	\$2325	\$335	\$250	15-1/2" (2F, 4H)	2-1/2"	17-1/2"	27"	3.9	29W x 40H x 30D	8.4~35.0~50	8.4~20.2~30	8.4~40.4~60	8.4~23.3~30	230	305
e18T-3	\$2395	\$335	\$250	15" (2F, 4H)	3"	16-1/2"	27"	3.7	29W x 41H x 30D	8.4~35.0~50	8.4~20.2~30	8.4~40.4~60	8.4~23.3~30	255	325
e23S	\$2350	\$335	\$200	21" (1F, 4H)	2-1/2"	23-3/8"	18"	4.7	31W x 32H x 42D	9.5~39.4~50	9.5~31.2~40	8.3~40.0~50	8.3~31.6~40	265	350
e23S-3	\$2450	\$335	\$200	20" (1F, 4H)	3"	22-3/8"	18"	4.4	31W x 33H x 42D	9.5~39.4~50	9.5~31.2~40	8.3~40.0~50	8.3~31.6~40	305	375
e23T	\$2895	\$415	\$300	21" (2F, 4H)	2-1/2"	23-3/8"	27"	7.0	31W x 41H x 42D	11.5~48.0~60	11.5~27.7~40	10.0~48.0~60	11.0~30.5~40	325	420
e23T-3	\$2995	\$415	\$300	20" (2F, 4H)	3"	22-3/8"	27"	6.7	31W x 42H x 42D	11.5~48.0~60	11.5~27.7~40	10.0~48.0~60	11.0~30.5~40	360	455
e28S-3	\$2895	\$520	\$275	25-1/2" (6H)	3"	28"	18"	6.8	37W x 33H x 48D	11.5~47.9~60	11.5~37.9~50	10.0~48.0~60	10.0~38.0~50	370	470
e28T-3	\$3425	\$635	\$400	25-1/2" (8H)	3"	28"	27"	10.2	37W x 42H x 48D	11.5~48.0~60	16.6~40.0~50	10.0~48.0~60	14.3~39.8~50	460	565

Furniture Kit: includes the shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. **Cone Rating:** All models are rated to Cone 10 except the e28T-3 which is rated to Cone 8 at 240V/1 Phase, Cone 5 at 208V/1 Phase and Cone 10 for any 3 phase kiln. **More:** See various Easy-Fire Specification Sheets at hotkilns.com/spec-easy-fire for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control.

This is the classic L&L multi-purpose kiln.



Standard Features

24-Key DynaTrol with Dynamic Zone Control (two zones for "S" models and three zones for "T" models) • Type K 8 gauge thermocouples with ceramic protection tubes • Piggy-back control panel with drop-down front panel for easy maintenance • Full support 14 gauge aluminized steel stand • Solid peephole plugs with full 1" view (no tapering) • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • "Easy-Lift, Easy-Load" stainless steel spring hinge system with full-support when door is up and tilted back (there are no support bars to get in the way of loading) (Spring hinge not available on e18S & e18T models) • Mercury-free relays • Plugs on all USA models (6-50 on single phase and 15-50 on three phase) • c-MET-us listed to UL499 standards • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Voltage & Element Options

240 or 208, 1 phase or 3 phase are all standard options. no charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations) no charge
 Quad Element System (watts & amps do not change - elements doubled & more massive with Quad system).... See above

Control Options

Pyrocoil metal-sheathed thermocouple (instead of 8 ga TCs with ceramic protection tubes).....no charge
 Type S platinum thermocouples (2 required for 18" High "S" models, 3 required for 27" High "T" models)\$185 each
 KISS Computer Software to monitor control with USB connector for computer.....\$575

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11)\$440

EASY-FIRE XT SQUARE KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Kiln Price	Furn Kit	High Power	Quad Elem	Shelves in Furniture Kit	Inside W x D	Inside Height	Cubic Feet	External Dimensions	Stand High KW	240/1 KW	240/3 Amp-Fuse	208/1 Amp-Fuse	208/3 Amp-Fuse	Lbs Kiln	Lbs w/Kit	
XB2318-EZ	\$3525	\$360	n/a	\$250	(4) 20" x 10"	22" Square	18"	5.0	40W x 32H x 42D	8.9	n/a	37.2~50	32.2~40	42.9~60	37.2~50	500	550
X2327-EZ	\$3975	\$455	\$35	\$350	(6) 20" x 10"	22" Square	27"	8.1	40W x 41H x 42D	11.7	13.4	48.8~60	28.2~40	56.3~70	32.5~40	600	665
XB2818-EZ	\$4295	\$395	n/a	\$275	(4) 23" x 11-1/2"	26-1/2" Square	18"	7.8	45W x 32H x 43D	11.6	n/a	48.3~60	41.8~60	55.7~70	48.3~60	625	695
X2827-EZ	\$5275	\$510	\$60	\$400	(6) 23" x 11-1/2"	26-1/2" Square	27"	11.7	45W x 41H x 43D	14.9	17.4	62.2~80	35.9~50	71.8~90	41.5~60	735	835

Furniture Kit: includes the shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. **Cone Rating:** All models are rated to Cone 10. **More:** See hotkilns.com/spec-easy-fire-xt for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control.



Standard Features

The Easy-Fire XT Square kilns feature a square body shape as used in our DaVinci Series • Stainless steel spring hinge as used on the Easy-fire kilns • 3" brick • Three elements per 9" section • Strong arched sides with extra space added to interior dimensions for good air circulation • Series of strong aluminized stands • Hinged control panel for easy maintenance mounted on the element box • Automatic 24-Key DynaTrol with Dynamic Zone control (two zone for 18" models and three zone for 27" models) • Type K 8 gauge thermocouples with ceramic protection tubes • Solid peephole plugs with full 1" view (no tapering) • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • Mercury-free relays • 6-50 or 15-50 plug on all but X2827-EZ which is direct wire • Not listed to UL499 • Three-year Limited Warranty • Skidded Carton or Crate for Common Carrier

Voltage & Element Options

240 or 208, 1 phase or 3 phase are all standard options. no charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations) no charge
 Quad Element System (watts & amps do not change - there are two doubled elements in four rows instead of the normal three) See above

Control and Vent Options

See above options for Easy-fire Kilns.

SCHOOL-MASTER K-12 SCHOOL KILNS WITH ONE-TOUCH™ CONTROL

Model No.	Kiln Price	Furn Kit	No. of Shelves F=full, H=half	Brick Thick	Inside Diam	Inside Height	Cubic Feet	Exterior Dimensions	240/1 KW~Amp~Fuse	240/3 KW~Amp~Fuse	208/1 KW~Amp~Fuse	208/3 KW~Amp~Fuse	Lbs Kiln	Lbs w/Kit
SM23T	\$2675	\$415	21" (2F, 4H)	2-1/2"	23-3/8"	27"	7.0	31W x 41H x 42D	11.5~48.0~60	11.5~27.7~40	10.0~48.0~60	11.0~30.5~40	325	420
SM23T-3	\$2775	\$415	20" (2F, 4H)	3"	22-3/8"	27"	6.7	31W x 42H x 42D	11.5~48.0~60	11.5~27.7~40	10.0~48.0~60	11.0~30.5~40	360	455
SM28T-3	\$3200	\$635	25-1/2" (8H)	3"	28"	27"	10.2	37W x 42H x 48D	11.5~48.0~60	16.6~40.0~50	10.0~48.0~60	14.3~39.8~50	460	565

Furniture Kit: includes the shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. You can substitute two half shelves for one full shelf at no charge. **Cone Rating:** All models rated for Cone 6 except for the SM28T-3, 208V/1 phase which is rated for Cone 5. **More:** See hotkilns.com/spec-school-master for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. Also see hotkilns.com/spec-one-touch for more information about the One-Touch™ control. See hotkilns.com/five-year-warranty for information about the K-12 Five-Year Warranty.

Standard Features

SPECIAL FIVE-YEAR LIMITED WARRANTY. Proprietary One-Touch™ Intuitive Kiln Control is designed for busy school teachers - One touch and you are ready to fire the bisque and glaze programs typically used in schools (also easy to adjust simple parameters like cone, delay, hold, heat-up and cool-down rates). You can even create four custom ramp/hold programs. • Type K 8 gauge thermocouple with protection tube • Single zone with graded elements • Full support 14 gauge aluminized steel stand • Three solid peephole plugs with full 1" view (no tapering) • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • "Easy-Lift, Easy-Load" stainless steel spring hinge system with full-support when door is up and tilted back (there are no support bars to get in the way of loading) • Mercury-free relays • Plugs on all USA models (6-50 on single phase and 15-50 on three phase) • c-MET-us listed to UL499 standards • Skidded Carton with foam-in-place packaging for Common Carrier



For busy school teachers who want a simple control.

Voltage Options

240 or 208, 1 phase or 3 phase no charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations) no charge

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11)\$440

HERCULES MEDIUM SIZE FRONT-LOADING KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Furn Price	Kit	Inside Dimensions	Cubic Feet	Hearth Size	Shelves in Furniture Kit	Hearth Height	KW	240/1 Amp~Fuse	240/3 Amp~Fuse	208/1 Amp~Fuse	208/3 Amp~Fuse	480/3 Amp~Fuse	Lbs Kiln	Lbs w/Kit
EL2424-H	\$7800	\$360	25W x 26D x 24H	8	22" x 22"	(4) 11" x 22"	30"	15.0	63.0~80	55.0~70	73.0~90	63.0~80	28.0~40	1075	1250
EL2427-H	\$8500	\$465	25W x 26D x 27H	9	22" x 22"	(6) 11" x 22"	30"	15.0	68.8~0	39.6.0~50	79.3~100	45.7~60	19.8~25	1200	1450

Furniture Kit: includes the shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. **Cone Rating:** Cone 10 **More:** See hotkilns.com/spec-hercules for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control.



Standard Features

Adjustable door • Plug seal with gasket • Heavy 12 gauge welded case with separate but attached stand • Leveling pads • Extra-tough K25 2500°F 4-1/2" firebrick arch • Other insulation is 3" of K23 brick with 2" of mineral wool backup insulation • Elements on door, sides and back • 24-Key DynaTrol with Dynamic Zone Control • Type K 8 gauge thermocouples with ceramic protection tubes • Control panel mounted with air space between it and the case • Branch fusing in control panel • Two solid peephole plugs with full 1" view (no tapering) in the door • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • Door power safety shut-off switch • Direct wire • Mercury-free relays • MET-us listed to UL499 standards • The kiln will fit through a 34-1/2" wide door without disassembly or removal of door • Crated with interior support and air-cushion skids. Shipping arrangements by air-ride truck are made by factory • (Fill out this installation checklist prior to ordering: hotkilns.com/shipping-front-loader-checklist.)

Voltage Options

See all control voltage options for the Easy-Load Kilns on Page 6.

Control Options

See all control options for the Easy-Load Kilns on Page 6.

Hinge Mounting

Hinge mounted on right and panel mounted on left (production delay for this).....\$800

This is a great value in medium-sized front-loading kilns. Elements in the door, gasketed plug door, arched roof, door shut-off switch - all are standard at an excellent price. Now there are two sizes - a 24" high and a 27" high model.

FOR LARGER FRONT-LOADING KILNS SEE PAGE 6

JUPITER CUSTOMIZABLE KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Kiln Price	Powered Bottom	Furn Kit	Quad Elem	No. of Shelves F=full, H=half	Inside Diam	Inside Height	Cubic Feet	Cone Rating	240/1 KW-Amp-Fuse	240/3 KW-Amp-Fuse	208/1 KW-Amp-Fuse	208/3 KW-Amp-Fuse	Lbs Kiln	Lbs w/Kit
JD Jupiter Automatic Kilns with 2-1/2" Brick															
JD18	\$1795	n/a	\$295	\$175	15-1/2" (1F, 4H)	17-1/2"	18"	2.6	10	5.5~23.0~30	5.5~19.9~30	5.5~26.5~30	5.5~23.0~30	200	245
JD18X	\$2495	n/a	\$335	\$250	15-1/2" (2F, 4H)	17-1/2"	27"	3.9	10	8.3~34.5~50	8.3~19.9~30	8.3~39.8~50	8.3~23.0~30	245	295
JD23V	\$2365	\$450	\$335	\$200	21" (1F, 4H)	23-3/8"	18"	4.7	5	7.0~29.3~40	7.0~25.4~40	6.1~29.3~40	6.1~25.4~40	275	350
JD230V	\$2935	\$450	\$415	\$300	21" (2F, 4H)	23-3/8"	27"	7.0	10	10.6~44.0~60	10.6~25.4~40	9.1~44.0~60	9.1~25.4~40	330	425
JD236V	\$3535	\$450	\$485	\$400	21" (3F, 4H)	23-3/8"	36"	9.4	10	14.1~58.6~80	14.1~38.1~50	12.2~58.6~80	12.2~38.1~50	360	455
JD245V	\$4135	\$450	\$560	\$500	21" (4F, 4H)	23-3/8"	45"	11.8	10	17.6~73.3~100	17.6~50.8~70	15.2~73.3~100	15.2~50.8~70	445	560

JD Jupiter Automatic Kilns with 3" brick

JD18-3	\$1845	n/a	\$295	\$175	15" (1F, 4H)	16-1/2"	18"	2.5	10	5.5~23.0~30	5.5~19.9~30	5.5~26.5~30	5.5~23.0~30	230	280
JD18X-3	\$2600	n/a	\$335	\$250	15" (2F, 4H)	16-1/2"	27"	3.7	10	8.3~34.5~50	8.3~19.9~30	8.3~39.8~50	8.3~23.0~30	270	320
JD23V-3	\$2495	\$450	\$335	\$200	20" (1F, 4H)	22-3/8"	18"	4.5	5	7.0~29.3~40	7.0~25.4~40	6.1~29.3~40	6.1~25.4~40	315	340
JD230V-3	\$3065	\$450	\$415	\$300	20" (2F, 4H)	22-3/8"	27"	6.7	10	10.6~44.0~60	10.6~25.4~40	9.1~44.0~60	9.1~25.4~40	385	470
JD236V-3	\$3695	\$450	\$485	\$400	20" (3F, 4H)	22-3/8"	36"	8.9	10	14.1~58.6~80	14.1~38.1~50	12.2~58.6~80	12.2~38.1~50	460	545
JD245V-3	\$4365	\$450	\$560	\$500	20" (4F, 4H)	22-3/8"	45"	11.1	10	17.6~73.3~100	17.6~50.8~70	15.2~73.3~100	15.2~50.8~70	540	650
JD2918-3	\$3435	\$575	\$520	\$250	25-1/2" (6H)	28"	18"	6.8	5	9.1~38.0~50	9.1~32.9~50	8.3~40.0~50	8.3~34.6~50	380	480
JD2927-3	\$4295	\$575	\$635	\$350	25-1/2" (8H)	28"	27"	10.2	10	13.7~57.0~80	13.7~32.9~50	12.5~60.0~80	12.5~34.6~50	450	575
JD2936-3	\$5460	\$575	\$755	\$475	25-1/2" (10H)	28"	36"	13.6	10	18.2~76.0~100	18.2~49.3~70	16.6~80.0~100	16.6~52.0~70	565	715
JD2945-3	\$6475	\$575	\$875	\$575	25-1/2" (12H)	28"	45"	17.0	10	22.8~95.0~125	22.8~65.8~90	20.8~100.0~125	20.8~69.3~90	645	820

Note: All the J2300 series are available with higher watts "EZ" elements (the same elements used in the e23T kilns) at no extra charge. Contact factory for details. **Furniture Kit:** includes the shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. You can substitute two half shelves for one full shelf at no charge. **Cone Rating:** See above chart. **More:** See various Jupiter Automatic specification sheets at hotkilns.com/spec-jd for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control.

Standard Features

Automatic 24-Key DynaTrol with zone control • Kiln sections plug into separate control panel • Type K 8 gauge thermocouples with ceramic protection tubes • Separate control box with plug-in sections • Full support 14 gauge aluminized steel stand • Solid peephole plugs with full 1" view (no tapering) • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • "Easy-Lift, Easy-Load" stainless steel spring hinge system with full-support when door is up and tilted back (there are no support bars to get in the way of loading) is standard on all 12 and 10 sided models (29", 28", 22" and 23" diameter), Not available on the 8 sided (17-1/2" and 16-1/2" diameter models) • Branch fusing on all models above 50 amps • 6-50 plug on JD18, JD18X, JD23, JD230 and JD230-EZ single phase models. 15-50 plug on JD18, JD18X, JD23, JD230 and JD230-EZ three phase models. All other models are direct wire • Mercury-free relays • c-MET-us listed to UL499 standards • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Voltage & Element Options

240 or 208, 1 phase or 3 phase no charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations) no charge
 480 volts/3 phase\$650
 (needs NEMA1 panel for MET-us listing) (sections hard wired to power box)
 NEMA 1 Control box for industrial use (MET-us listed with this extra option for 480 volts).....\$650
 Quad Element System (watts & amps do not change from the standard models. For JD1800 & JD2300 elements are doubled & more massive with Quad system. For JD2900 - there are two doubled elements in four rows instead of the normal three) See above

Pull-Apart Option for Sculpture

"Pull-Apart" Option for sculpture. Includes floor mount stand for control panel, lift off lid with extra handles but no hinge. This option allows the entire kiln to be dismantled to make it easy to load large sculptural pieces. The kiln sections are unplugged and then taken off one at a time. There is no charge for this option. However, if you want the "Easy-Lift, Easy-Load" spring hinge with it there is a \$200 extra charge.

Control Options

Orton Kiln Sitter is available as safety backup to the automatic control.....\$650
 120 volt power supply with electrical noise filter for the automatic control.....\$185
 Pyrocil metallic type K thermocouples instead of 8 ga type K TCs with ceramic protection tubes no charge
 Type S platinum thermocouples (2 required for 18" kilns, 3 required for all other models).....\$185 each
 KISS Computer Software to monitor control with USB connector\$575

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11)\$440



Jupiter kilns are highly customizable, with tall heights possible (even taller than what is shown here. They are easy-to stack and disassemble because of the plug-in sections-great for sculpture.

eQUAD-PRO PRODUCTION KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Kiln Price	Furn Kit	No. of Shelves F=full, H=half	Inside Diam	Inside Height	Cubic Feet	Exterior Dimensions	240/1 KW~Amp~Fuse	240/3 KW~Amp~Fuse	208/1 KW~Amp~Fuse	208/3 KW~Amp~Fuse	Lbs Kiln	Lbs w/Kit
eQ2327-3	\$3695	\$415	20" (2F, 4H)	22-3/8"	27"	6.7	31W x 42H x 42D	13.4~56.0~70	13.4~32.4~50	11.7~56.0~70	11.7~32.4~50	365	485
eQ2827-3	\$4265	\$635	25-1/2" (8H)	28"	27"	10.2	37W x 42H x 48D	15.0~62.3~80	15.0~36.0~50	15.0~71.9~90	15.0~41.5~60	480	585
eQ2836-3	\$4995	\$755	25-1/2" (10H)	28"	36"	13.6	37W x 51H x 48D	19.0~79.2~100	19.0~51.5~70	19.0~91.3~125*	19.0~59.4~80	595	725

***Note:** Special model eQ2836-X-208-1P is available with 16.6 KW, 208 Volt/1 Phase, 80 amps for a 100 amp fuse. **Furniture Kit:** includes the shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. **Cone Rating:** Cone 10 **More:** See hotkilns.com/spec-equad-pro for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control.



Standard Features

24-Key DynaTrol with Dynamic Zone Control • 3" brick • Quad element system (fours rows of super heavy gauge elements per 9" high section) • Extra power with branch fusing for high production work • Type K 8 gauge thermocouples with ceramic protection tubes • Full support 14 gauge aluminized steel stand • Solid peephole plugs with full 1" view (no tapering) • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • "Easy-Lift, Easy-Load" stainless steel spring hinge system with full-support when door is up and tilted back (there are no support bars to get in the way of loading) • Mercury-free relays • Direct wired • Not UL499 Listed • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Voltage Options

240 or 208, 1 phase or 3 phase no charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations) no charge

Control Options

Type S platinum thermocouples (3 required if you want to maintain the 3 zone capability)\$185 each
 KISS Computer Software to monitor control with USB connector for computer.....\$575

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11)\$440

JH SERIES CRYSTALLINE GLAZE CONE 12 KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Kiln Price	APM Elements	Furn Kit	No. of Shelves F=full, H=half	Inside Diam	Inside Height	Cubic Feet	240/1 KW~Amp~Fuse	240/3 KW~Amp~Fuse	208/1 KW~Amp~Fuse	208/3 KW~Amp~Fuse	Lbs Kiln	Lbs w/Kit
JD18-JH	\$2625	\$580	\$295	15-1/2" (1F, 4H)	17-1/2"	18"	2.6	8.8~36.7~60	8.8~31.7~50	8.8~42.3~60	8.8~36.8~50	255	300
e23S-JH	\$3065	\$620	\$335	21" full (1F, 4H)	23-3/8"	18"	4.7	10.5~47.9~60	n/a	10.0~48.0~60	n/a	280	365
JD230-JH	\$4860	\$930	\$415	21" full (2F, 4H)	23-3/8"	27"	7.0	13.7~57.0~80	13.7~32.9~50	12.5~60.0~80	12.5~34.7~50	400	505
JD2927-JH	\$6185	\$1050	\$635	25-1/2" (8H)	29"	27"	10.3	18.0~75.2~100	18.0~43.5~60	18.0~86.7~125	18.0~50.1~70	580	710

Furniture Kit: includes high alumina shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. You can substitute two half shelves for one full shelf at no charge. **Cone Rating:** Cone 12 **More:** See hotkilns.com/spec-jh for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control.

Standard Features

These kilns will reach 2400°F (cone 12) • Includes 2-1/2" of K25 2500°F firebrick of sides and bottom with a 3" thick top • Approximately 25% more power than the base models • Quad element holder system with super heavy-duty elements • Type S platinum thermocouples • 24-Key DynaTrol dynamic zone control • Other features that are standard on the base models • Plugs vary with model, voltage and phase. See Specification sheet • Not UL499 Listed • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Voltage Options

240 or 208, 1 phase or 3 phase no charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations) no charge

Control Options

KISS Computer Software to monitor control with USB connector for computer..... \$575

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11) \$440

Custom Variations

We can make a large number of variations on this design - for instance to accommodate industrial processes. We can offer thicker firebrick, multi-layered insulation, many different sizes, more power and many other options too numerous to mention. Please contact the factory to discuss your requirements.



This is the "Thoroughbred" of kilns. Designed specifically for Crystalline Glaze firing - fast, responsive and precise.

EASY-LOAD LARGE FRONT-LOADING KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Price	Furn Kit	Inside Dimensions	Cubic Feet	Hearth Size	Shelves in Furniture Kit	Hearth Height	KW	240/1 Amp-Fuse	240/3 Amp-Fuse	208/1 Amp-Fuse	208/3 Amp-Fuse	480/3 Amp-Fuse	Lbs Kiln	Lbs w/Kit
EL2436	\$12,500	\$725	25W x 25D x 36H	12	22" x 22"	(8) 11" x 22"	29"	19.0	80.0~100	46.0~60	92.0~125	53.0~70	24.0~30	1350	1500
EL2448	\$15,250	\$830	25W x 25D x 48H	16	22" x 22"	(10) 11" x 22"	18"	24.2	101.0~125	59.0~80	117.0~150	68.0~90	30.0~40	1500	1750
EL2848	\$16,375	\$1105	31W x 25D x 48H	20	28" x 24"	(12) 14" x 24"	18"	27.0	113.0~150	66.0~90	130.0~175	75.0~100	33.0~50	1750	2000
EL3048	\$18,950	\$1165	31W x 31D x 48H	25	28" x 28"	(12) 14" x 28"	18"	31.5	132.0~175	76.0~100	152.0~200	88.0~125	39.0~50	2000	2300

Furniture Kit: includes twelve each (two large post kits) 1/2", 1", 2", 4", 6", & 8" high 1-1/2" square ceramic posts, insulated gloves for unloading and 5 lbs of Cone 10 kiln wash. **Cone Rating:** Cone 10 **More:** See hotkilns.com/spec-easy-load for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control. Easy-Load kilns are only sold directly through the factory.



Big, strong, well-built - if you need a large front-loading kiln we have it. L&L has been building front-loading kilns for over 60 years.

Standard Features

Adjustable door • Massive hinge for stability of door • Plug seal with gasket • Heavy 10 gauge welded case with integrated stand • Extra-tough K25 2500°F 4-1/2" firebrick arch • Other insulation is 3" of K23 brick with 2" of mineral wool backup insulation • Elements on door, sides and back • 24-Key DynaTrol with Dynamic Zone Control • Type K 8 gauge thermocouples with ceramic protection tubes • Control panel mounted with air space between it and the case • Branch fusing in control • Three solid peephole plugs with full 1" view (no tapering) in the door • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • Door power safety shut-off switch • Direct wire • MET-us listed to UL499 standards • Crated with interior support and air-cushion skids • All the kilns except the EL3048 will go through a 34-1/2" wide by 75" high door. The EL3048 needs a minimum door size of 40-1/2" wide by 75" high. • Crated with interior support and air-cushion skids. Shipping arrangements by air-ride truck are made by factory • (Fill out this installation checklist prior to ordering: hotkilns.com/shipping-front-loader-checklist.)

Voltage Options

240 or 208, 1 phase or 3 phase are all standard options. KW does not change	no charge
220 volts single phase or 380 volts Wye or Delta (for non-USA installations)	no charge
480 volts/3 phase (needs NEMA1 panel for MET-us listing)	\$650
NEMA 1 Control box (MET-us listed with this extra option for 480 volts)	\$650

Control Options

Orton Kiln Sitter to backup to automatic control	\$650
High Limit Electronic Control latching relay (alternate to Kiln Sitter back-up)	\$650
120 volt power supply with electrical noise filter for the automatic control	\$185
Pyrocil metallic type K thermocouples instead of 8 ga type K TC with ceramic protection tubes	no charge
Type S platinum thermocouples (3 required for Easy-Load and Hercules EL2427-R, 2 for Hercules EL2424-H) price is per thermocouple.....	\$185
KISS Computer Software to monitor control with USB connector for computer.....	\$575

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11)	\$440
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Hinge Mounting

Hinge mounted on right and panel mounted on left (Special order: production delay for this)	\$800
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DAVINCI SQUARE & RECTANGULAR PRODUCTION KILNS WITH DYNAMIC ZONE CONTROL

Model No.	Kiln Price	Power Bottom	High Power	Furn Kit	Quad Elem	Shelves in Furn Kit	Post Kits	Inside W x D	Inside Height	Inside Cubic Feet	External Dimensions	Stand KW	High KW	240/1 Fuse	240/3 Fuse	208/1 Fuse	208/3 Fuse	Lbs Kiln	Lbs w/Kit
XB2318-D	\$4575	n/a	n/a	\$360	\$250	(4) 20" x 10"	(1)	22" Square	18"	5.0	40W x 32H x 42D	8.9	n/a	50	40	60	50	600	650
X2327-D	\$5045	n/a	\$35	\$455	\$350	(6) 20" x 10"	(1)	22" Square	27"	8.1	40W x 41H x 42D	11.7	13.4	60	40	70	40	700	765
X2336-D	\$5725	n/a	\$70	\$695	\$465	(8) 20" x 10"	(2)	22" Square	36"	10.8	40W x 50H x 42D	15.6	17.9	80	60	90	60	775	870
X2345-D	\$6345	n/a	\$95	\$785	\$575	(10) 20" x 10"	(2)	22" Square	45"	13.5	40W x 59H x 42D	19.5	22.3	100	40	125	80	875	985
XB2818-D	\$5400	\$725	n/a	\$395	\$275	(4) 23" x 11-1/2"	(1)	26-1/2" Square	18"	7.8	45W x 32H x 43D	11.6	n/a	60	60	70	60	725	795
X2827-D	\$6475	\$725	\$60	\$510	\$400	(6) 23" x 11-1/2"	(1)	26-1/2" Square	27"	11.7	45W x 41H x 43D	14.9	17.4	80	50	90	60	835	935
X2836-D	\$7250	\$725	\$95	\$785	\$525	(8) 23" x 11-1/2"	(2)	26-1/2" Square	36"	15.6	45W x 50H x 43D	19.9	23.2	100	70	125	80	935	1075
X2845-D	\$8000	\$725	\$120	\$905	\$675	(10) 23" x 11-1/2"	(2)	26-1/2" Square	45"	19.5	45W x 59H x 43D	24.9	29.0	125	90	150	100	1050	1220
XB3218-D	\$6150	\$875	n/a	\$475	\$325	(4) 28" x 14"	(1)	30-1/2" Square	18"	10.0	49W x 32H x 49D	14.2	n/a	80	70	90	80	880	985
X3227-D	\$7225	\$875	\$115	\$625	\$500	(6) 28" x 14"	(1)	30-1/2" Square	27"	15.0	49W x 41H x 49D	18.0	21.3	100	60	125	70	1000	1150
X3236-D	\$8195	\$875	\$135	\$930	\$675	(8) 28" x 14"	(2)	30-1/2" Square	36"	20.0	49W x 50H x 49D	24.4	28.4	125	80	150	100	1135	1340
X3245-D	\$9100	\$875	\$180	\$1090	\$550	(10) 28" x 14"	(2)	30-1/2" Square	45"	25.0	49W x 59H x 49D	30.5	35.5	175	125	200	125	1275	1525
TB2318-D	\$6085	\$1000	n/a	\$490	\$325	(6) 22" x 11"	(1)	26-1/2" x 34-3/4"	18"	9.7	54W x 32H x 43D	15.3	n/a	80	70	100	80	900	995
T2327-D	\$7125	\$1000	\$115	\$655	\$500	(9) 22" x 11"	(1)	26-1/2" x 34-3/4"	27"	14.6	54W x 41H x 43D	19.5	23.0	100	60	125	70	1035	1175
T2336-D	\$7850	\$1000	\$135	\$985	\$675	(12) 22" x 11"	(2)	26-1/2" x 34-3/4"	36"	19.4	54W x 50H x 43D	26.0	30.7	125	90	150	100	1165	1355
T2345-D	\$8850	\$1000	\$180	\$1140	\$825	(15) 22" x 11"	(2)	26-1/2" x 34-3/4"	45"	24.3	54W x 59H x 43D	32.5	38.4	175	125	200	125	1300	1530
TB3418-D	\$6575	\$1175	n/a	\$755	\$400	(6) 28" x 14"	(2)	30-1/2" x 43-1/2"	18"	13.8	62W x 32H x 49D	19.9	n/a	100	90	125	100	1065	1225
T3427-D	\$7695	\$1175	\$135	\$1005	\$600	(9) 28" x 14"	(2)	30-1/2" x 43-1/2"	27"	20.7	62W x 41H x 49D	24.9	36.5	125	80	150	90	1225	1455
T3436-D	\$8915	\$1175	\$180	\$1230	\$800	(12) 28" x 14"	(2)	30-1/2" x 43-1/2"	36"	27.6	62W x 50H x 49D	33.3	39.9	175	125	200	125	1475	1775
T3445-D	\$10,425	\$1175	\$205	\$1675	\$1000	(15) 28" x 14"	(3)	30-1/2" x 43-1/2"	45"	34.5	62W x 59H x 49D	41.6	49.8	200	150	225	175	1675	2050

One Large Square Post Kit: includes six each 1/2", 1", 2", 4", 6", & 8" high 1-1/2" square ceramic posts. The Number of post kits varies with model and is shown above. **Furniture Kit:** includes insulated gloves for unloading and 5 lbs of Cone 10 kiln wash. **Cone Rating:** Cone 10 **More:** See various DaVinci specification sheets at hotkilns.com/spec-davinci for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. For controls see hotkilns.com/dynatrol and hotkilns.com/zone-control.

Standard Features

Counterbalanced Lid with springs inside of tubes • Welded angle-iron stand and hinge system • 3" brick with all brick construction (including lid) • Strong arched sides with extra space added to interior dimensions for good air circulation • Solid peephole plugs with full 1" view (no tapering) • Floor mounted control panel (except for X2300 series) • Branch fusing in control panel • 24-Key DynaTrol with Dynamic Zone Control • Type K 8 gauge thermocouples with ceramic protection tubes • Control mounted in a handheld box with 4' cord • Solid peephole plugs with full 1" view (no tapering) • Hard ceramic element holders • Direct wired • Mercury-free relays • c-MET-us listed to UL499 standards • Three-year Limited Warranty • Wood Crating for Common Carrier. Depending on the model there are either two or three crates

Voltage & Element Options

240 or 208, 1 phase or 3 phase are all standard options. KW does not change.....no charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations)no charge
 480 volts/3 phase (sections are hard wired to power box with SO cord) (needs NEMA1 panel for MET-us listing)..... \$650
 NEMA 1 Control box (MET-us listed with this extra option for 480 volts)..... \$650
 Quad Element System (watts & amps do not change - there are two doubled elements in four rows instead of the normal three).....See above

High Power Option

XB and TB elements, which have a higher KW rating, are available on the 27", 36" and 45" high DaVinci kilns. Price adder listed above (High Power column).

Control Options

Manual kiln with manual infinite zone switches and Orton Sitter/Timer instead of 24-Key DynaTrol.....no charge
 Orton Kiln Sitter to backup to automatic control \$650
 High Limit Electronic Control latching relay (alternate to Kiln Sitter back-up)..... \$650
 120 volt power supply with electrical noise filter \$185
 Pyrocil metallic type K thermocouplesno charge
 Type S platinum thermocouples..... \$185 each (2 required for 18" kilns, 3 required for all other models)
 KISS Computer Software to monitor control with USB Connector \$575

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11) \$440 (Kilns over 20 Cubic feet may need an extra vent)



This is L&L's classic production kiln. Great for Universities too.



Bell Lift Option

Available on any X3200 series or T3400 series.....\$4675 See hotkilns.com/Spec-Bell-Lift

T644754 (100 cubic feet, 66" W x 47" D x 54" H).....special quote See hotkilns.com/Spec-TB644754

JUPITER CUSTOMIZABLE KILNS WITH KILN SITTER & MANUAL ZONE CONTROL

Model No.	Kiln Price	Powered Bottom	Furn Kit	Quad Elem	No. of Shelves F=full, H=half	Inside Diam	Inside Height	Cubic Feet	Cone Rating	240/1 KW-Amp-Fuse	240/3 KW-Amp-Fuse	208/1 KW-Amp-Fuse	208/3 KW-Amp-Fuse	Lbs Kiln	Lbs w/Kit
Jupiter Manual Kilns with 2-1/2" Brick															
J18	\$1795	n/a	\$295	\$175	15-1/2" (1F, 4H)	17-1/2"	18"	2.6	10	5.5~23.0~30	5.5~19.9~30	5.5~26.5~30	5.5~23.0~30	200	245
J18X	\$2495	n/a	\$335	\$250	15-1/2" (2F, 4H)	17-1/2"	27"	3.9	10	8.3~34.5~50	8.3~19.9~30	8.3~39.8~50	8.3~23.0~30	245	295
J23V	\$2365	\$450	\$335	\$200	21" (1F, 4H)	23-3/8"	18"	4.7	5	7.0~29.3~40	7.0~25.4~40	6.1~29.3~40	6.1~25.4~40	275	350
J230V	\$2935	\$450	\$415	\$300	21" (2F, 4H)	23-3/8"	27"	7.0	10	10.6~44.0~60	10.6~25.4~40	9.1~44.0~60	9.1~25.4~40	330	425
J236V	\$3535	\$450	\$485	\$400	21" (3F, 4H)	23-3/8"	36"	9.4	10	14.1~58.6~80	14.1~38.1~50	12.2~58.6~80	12.2~38.1~50	360	455
J245V	\$4135	\$450	\$560	\$500	21" (4F, 4H)	23-3/8"	45"	11.8	10	17.6~73.3~100	17.6~50.8~70	15.2~73.3~100	15.2~50.8~70	445	560
Jupiter Manual Kilns with 3" brick															
J18-3	\$1845	n/a	\$295	\$175	15" (1F, 4H)	16-1/2"	18"	2.5	10	5.5~23.0~30	5.5~19.9~30	5.5~26.5~30	5.5~23.0~30	230	280
J18X-3	\$2600	n/a	\$335	\$250	15" (2F, 4H)	16-1/2"	27"	3.7	10	8.3~34.5~50	8.3~19.9~30	8.3~39.8~50	8.3~23.0~30	270	320
J23V-3	\$2495	\$450	\$335	\$200	20" (1F, 4H)	22-3/8"	18"	4.5	5	7.0~29.3~40	7.0~25.4~40	6.1~29.3~40	6.1~25.4~40	315	340
J230V-3	\$3065	\$450	\$415	\$300	20" (2F, 4H)	22-3/8"	27"	6.7	10	10.6~44.0~60	10.6~25.4~40	9.1~44.0~60	9.1~25.4~40	385	470
J236V-3	\$3695	\$450	\$485	\$400	20" (3F, 4H)	22-3/8"	36"	8.9	10	14.1~58.6~80	14.1~38.1~50	12.2~58.6~80	12.2~38.1~50	460	545
J245V-3	\$4365	\$450	\$560	\$500	20" (4F, 4H)	22-3/8"	45"	11.1	10	17.6~73.3~100	17.6~50.8~70	15.2~73.3~100	15.2~50.8~70	540	650
J2918-3	\$3435	\$575	\$520	\$250	25-1/2" (6H)	28"	18"	6.8	5	9.1~38.0~50	9.1~32.9~50	8.3~40.0~50	8.3~34.6~50	380	480
J2927-3	\$4295	\$575	\$635	\$350	25-1/2" (8H)	28"	27"	10.2	10	13.7~57.0~80	13.7~32.9~50	12.5~60.0~80	12.5~34.6~50	450	575
J2936-3	\$5460	\$575	\$755	\$475	25-1/2" (10H)	28"	36"	13.6	10	18.2~76.0~100	18.2~49.3~70	16.6~80.0~100	16.6~52.0~70	565	715
J2945-3	\$6475	\$575	\$875	\$575	25-1/2" (12H)	28"	45"	17.0	10	22.8~95.0~125	22.8~65.8~90	20.8~100.0~125	20.8~69.3~90	645	820

Furniture Kit: includes the shelves listed above plus six (6) each of 1/2", 1", 2", 4", 6" and 8" high square posts, plus insulated gloves for unloading, and 5 lbs of Cone 10 kiln wash. You can substitute two half shelves for one full shelf at no charge. **Cone Rating:** See chart above. **More:** See various Jupiter Manual specification sheets at hotkilns.com/spec-jupiter for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. **(CAUTION: Kiln Sitters are not as reliable as shut-off devices as digital controls. Be sure to fire these kilns attended and use witness cones and/or a pyrometer).**



This is the original L&L manual kiln with manual infinitely variable zone control.



Standard Features

Orton Kiln Sitter with Timer backup mounted in external box • Infinite Zone Switches for manual zone control of each section • Kiln sections plug into separate control panel • Full support 14 gauge aluminized steel stand • Solid peephole plugs • Hard cramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • "Easy-Lift, Easy-Load" stainless steel spring hinge system with full-support when door is up and tilted back (there are no support bars to get in the way of loading) is standard on all 12 and 10 sided models (29", 28", 22" and 23" diameter), not available on the 8 sided (17-1/2" and 16-1/2" diameter models) • Branch fusing and relays on all models above 50 amps • 6-50 plug on J18, J18X, J23, and J230 single phase models. 15-50 plug on J18, J18X, J23, and J230 three phase models. All other models are direct wire • Mercury-free relays • c-MET-us listed to UL499 standards • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Voltage & Element Options

240 or 208, 1 phase or 3 phaseno charge
 220 volts single phase or 380 volts Wye or Delta (for non-USA installations)no charge
 Quad Element System (watts & amps do not change from the standard models. For JD1800 & JD2300 elements are doubled & more massive with Quad system. For JD2900 there are two doubled elements in four rows instead of the normal three)See above

Vent System

Vent-Sure Downdraft Kiln Vent System (See page 11).....\$440

Multi-Zone Pyrometer (Tru-View) System

Varies with Number of thermocouples (See Page 11)

Blank Unheated Rings (Can be used on JD Models as well but not on Easy-Fire or Dura-Fire Kilns)

JU18	Blank Ring with no elements - 4-1/2" high for an 8 sided J18 or J18X (R-J-18BK/00)	\$285
JU18-3	Blank Ring with no elements - 4-1/2" high for an 8 sided J18-3 or J18X-3 (R-J-18BK/03)	\$325
JU23	Blank Ring with no elements - 4-1/2" high for a 10 sided J23, J230, J236 or J245 (R-J-23BK/00)	\$325
JU23-3	Blank Ring with no elements - 4-1/2" high for a 10 sided J23-3, J230-3, J236-3 or J245-3 (R-J-23BK/03)	\$335
JU29	Blank Ring with no elements - 4-1/2" high for a 12 sided J2918, J2927, J2936 or J2945 (R-J-29BK/00)	\$430
JU29-3	Blank Ring with no elements - 4-1/2" high for a 12 sided J2918-3, J2927-3, J2936-3 or J2945-3 (R-J-29BK/03)	\$475

(Note: See Jupiter Parts List on the L&L web site for prices of heated rings)

DURA-FIRE MANUAL KILNS WITH KILN SITTER & HI-MED-LOW CONTROL

Model No.	Kiln Price	Furn Kit	Quad Elem	No. of Shelves F=full, H=half	Brick Thick	Inside Diam	Inside Height	Cubic Feet	Cone Rate	External Dimension	240/1 KW-Amp-Fuse	208/1 KW-Amp-Fuse	Lbs Kiln	Lbs w/Kit
D18S	\$1600	\$295	\$175	15-1/2" (1F, 4H)	2-1/2"	17-1/2"	18"	2.6	10	29W x 31H x 30D	6.4~26.6~40	5.5~26.6~40	190	245
D18S-3	\$1650	\$295	\$175	15" (1F, 4H)	3"	16-1/2"	18"	2.5	10	29W x 31H x 30D	6.4~26.6~40	5.5~26.6~40	220	255
D18T	\$2150	\$335	\$250	15-1/2" (2F, 4H)	2-1/2"	17-1/2"	27"	3.9	10	29W x 40H x 30D	9.6~40.0~50	8.3~39.8~40	230	305
D18T-3	\$2225	\$335	\$250	15" (2F, 4H)	3"	16-1/2"	27"	3.7	10	29W x 40H x 30D	9.6~40.0~50	8.3~39.8~40	255	325
D23S	\$2075	\$335	\$200	21" (1F, 4H)	2-1/2"	23-3/8"	18"	4.7	10	31W x 32H x 42D	9.5~39.4~50	8.3~40.0~50	265	350
D23S-3	\$2175	\$335	\$200	20" (1F, 4H)	3"	22-3/8"	18"	4.5	10	31W x 33H x 42D	9.5~39.4~50	8.3~40.0~50	305	400
D23T	\$2725	\$415	\$300	21" (2F, 4H)	2-1/2"	23-3/8"	27"	7.0	10	31W x 41H x 42D	11.5~48.0~60	10.0~48.0~60	325	420
D23T-3	\$2825	\$415	\$300	20" (2F, 4H)	3"	22-3/8"	27"	6.7	10	31W x 42H x 42D	11.5~48.0~60	10.0~48.0~60	360	455
D28S-3	\$2725	\$520	\$275	26" (6H)	3"	28"	18"	6.8	10	37W x 33H x 48D	11.5~47.9~60	10.0~48.0~60	370	470
D28T-3	\$3275	\$635	\$400	26" (8H)	3"	28"	27"	10.2	5 or 8	37W x 42H x 48D	11.5~48.0~60	10.0~48.0~60	460	565

One Large Square Post kit: includes six each 1/2", 1", 2", 4", 6", & 8" high 1-1/2" square ceramic posts. The Number of post kits varies with model and is shown above. **Furniture Kit:** includes insulated gloves for unloading and 5 lbs of Cone 10 kiln wash. **Cone Rating:** All Dura-Fire kilns are rated to Cone 10 except the D28T model. 208 volt D28T reaches cone 5, 240 volt D28T reaches cone 8 **More:** See hotkilns.com/spec-dura-fire for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. **(CAUTION: Kiln Sitters are not as reliable shut-off devices as digital controls. Be sure to fire these kilns attended and use witness cones and/or a pyrometer).**

This is the most basic and durable kiln we make.



Standard Features

Orton Kiln Sitter with Timer backup mounted in external box • Hi-Medium-Low Switches for each section • Full support 14 gauge aluminized steel stand • Solid peephole plugs • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • "Easy-Lift, Easy Load" Spring Hinge is standard on the D28S & D28T, optional on the D23S & D23T and not available on the D18 & D18T models • 6-50 plugs on all USA models • Single phase only. • Mercury-free. • Not listed to UL499 • Vent-Sure is optional • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Voltage & Element Options

240 or 208, 1 phase only because of the way Kiln Sitter is wired no charge
 220 volts single phase (for non-USA installations) no charge
 Quad Element System (watts & amps do not change - elements doubled & more massive with Quad system) See above

Lid Option

Easy-Lift spring hinge option for D23S, D23S-3, D23T and D23T-3.....\$185

TRU-VIEW DIGITAL MULTI-ZONE PYROMETER SYSTEMS FOR MANUAL KILNS

Tru-View Digital Pyrometers



- P1 Single Zone Digital Pyrometer with one 8 gauge thermocouple (T-G-PC00/00) \$375
- P2 Two Zone Digital Pyrometer with two 8 gauge thermocouples (T-G-P200/000) \$465
- P3 Three Zone Digital Pyrometer with three 8 gauge thermocouples (T-G-P300/00)..... \$505
- P4 Four Zone Digital Pyrometer with four 8 gauge thermocouples (T-G-P400/00)..... \$550
- P5 Five Zone Digital Pyrometer with five 8 gauge thermocouples (T-G-P500/00) \$590
- Pyrocil metallic type K thermocouples instead of 8 ga type K TCs \$25 each

Standard Features

A highly accurate digital pyrometer is mounted in an open control box. It is connected from one to five separate type K thermocouples with a selector switch. The pyrometer operates with one 9 volt battery. NOTE: All thermocouples should be the same thickness and of similar age. **More:** See hotkilns.com/Spec-Tru-View

CORONA FRONT-LOADING PMC AND GLASS KILNS

Temperature Rating: 1100°C, 2012°F • Front loading with horizontal plug door hinged on left • Quartz window is 2-1/2" (6.4 cm) wide by x 1" (2.5 cm) high • Vent hole in top • Base with control is integrated into the kiln. Powder-coated precision sheet metal. All controls and components are mounted in a control panel that slides into the ventilated case assembly. An air space keeps controls cool. The control box can be easily removed for servicing. An On/Off switch and control fuse are included. Rubber feet are included. • 1-1/2" (3.8 cm) molded ceramic fiber with a 3/4" (1.9 cm) air space between the case and the insulation module. Door has an insulating plug that insets into the muffle opening • Side elements molded into the ceramic fiber insulation module • Orton Autofire Express Program Control with five PMC (Precious Metal Clay programs, 3 ACS (Art Clay) programs and 12 Custom Programs each with 8 segments. Each program has 8 segments with a ramp, soak and set point for each segment • Type K 14 gauge thermocouple • Not UL499 Listed • One year limited warranty. See hotkilns.com/spec-corona for additional information.



Heat up time with no load: 15 minutes to 1600°F. 30 minutes to 1900°F.
Inside Dimensions: 7-3/4" (19.7 cm) wide by 8-1/4" (20.9 cm) deep by 5-3/4" (14.6 cm) high
Outside Dimensions: 13" (33 cm) Wide by 14" (35.6 cm) Deep by 14-3/4" (37.5 cm) High
Shipping Dimensions: 16" (40.6 cm) Wide by 16" (40.6 cm) Deep by 19" (48.3 cm) High
Kiln Weight: 30 lbs (13.6 Kg), **Shipping Weight:** 35 lbs (15.9 Kg)
Electrical Specifications: 12 amps, 120 volts, 1440 watts, 6 foot cord with a 15 amp 5-15P plug
Price: \$815

LIBERTY-BELLE HOBBY KILNS WITH ONE-TOUCH™ CONTROL

Model No.	Kiln Price	Furn Kit	Quad Elem	No. of Shelves F=full, H=half	Brick Thick	Inside Diam	Inside Height	Cubic Feet	Exterior Dimensions	240V KW-Amp-Fuse	208V KW-Amp-Fuse	Ship Lbs	Lbs w/Kit
LB18	\$1585	\$215	\$175	15-1/2" (1F, 4H)	2-1/2"	17-1/2"	18"	2.6	29W x 31H x 30D	5.7~23.9~30	5.0~23.9~30	200	240
LB18-3	\$1635	\$215	\$175	15" (1F, 4H)	3"	16-1/2"	18"	2.5	29W x 32H x 30D	5.7~23.9~30	5.0~23.9~30	215	250

Furniture Kit: includes four each of 1", 2", 4" and 6" triangular posts plus one pound of Cone 10 kiln wash. You can substitute two half shelves for one full shelf at no charge. **Cone Rating:** Cone 10 **More:** See hotkilns.com/Spec-Liberty-Belle.pdf for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes. Also see hotkilns.com/Spec-One-Touch for more information about the One-Touch™ control.



Standard Features with the new One-Touch™ Intuitive Kiln Control

Proprietary One-Touch™ Intuitive Kiln Control. One touch and you are ready to fire the most common bisque and glaze programs. (also easy to adjust simple parameters like cone, delay, hold, heat-up and cool-down rates). You can even create four custom ramp/hold programs • 12 foot long cord with Nema 14-30 dryer type plug • Full support 14 gauge aluminized steel stand • Solid peephole plugs • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • Mercury-free relays • c-MET-us listed to UL499 standards • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Voltage & Element Options

240, 220 or 208 single phase are all standard options at no charge. 3 phase is not available. Quad Element System (watts & amps do not change - elements doubled & more massive with Quad system)See above

Control Options

Pyrocil metallic thermocouple instead of 8 ga thermocouple\$25

Plug & Cord Options

Standard Nema 12 foot long 14-30 plug can be changed by customer to Nema 14-50 (hardware is included to do this). Nema 6-30 plug, Nema 15-50 or 6-50, Nema 10-30 or NEMA 10-50 plug is available for \$60 extra. A 6 foot long 6-50 plug is available at no charge. (All these plugs can be easily changed in the field if necessary.) All cords are 12 feet long.

The perfect hobby kiln and great for people who need to stay portable. The 12 foot cord plugs into your dryer outlet!



Standard Standard No Charge \$65 \$65 \$65 \$65

DOLL / TEST KILNS WITH THREE CONTROL OPTIONS

Dimensions

Cubic Feet:0.5 **Inside Diameter:**11" **Inside Height:**9" **Outside Width:**19" **Outside Depth (front to back):**23"

Standard Features of Manual Doll Kiln with Orton Kiln Sitter/Timer

Orton Kiln Sitter/Timer • Infinite manual switch • 120 volt operation • Power cord • Full support 14 gauge aluminized steel stand • Solid peephole plug • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • Not UL499 listed • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Standard Features of Automatic Doll Kiln with the One-Touch™ Intuitive Kiln Control

Proprietary One-Touch™ Intuitive Kiln Control. One touch and you are ready to fire the most common bisque and glaze programs. (also easy to adjust simple parameters like cone, delay, hold, heat-up and cool-down rates). You can even create four custom ramp/hold programs • 120 volt operation (for all but the "DX" versions) • Type K 8 gauge thermocouple with ceramic protection tube • Full support 14 gauge aluminized steel stand • Solid peephole plug • Hard ceramic element holders • Proprietary reflective brick coating that protects brick and keeps dusting down • Not UL499 listed • Three-year Limited Warranty • Skidded Carton with foam-in-place packaging for Common Carrier

Standard Features of Automatic Doll Kiln with 24-Key DynaTrol Program Control

Same as the automatic with the One-Touch™ Program Control except it has the 24-Key DynaTrol (single zone version).



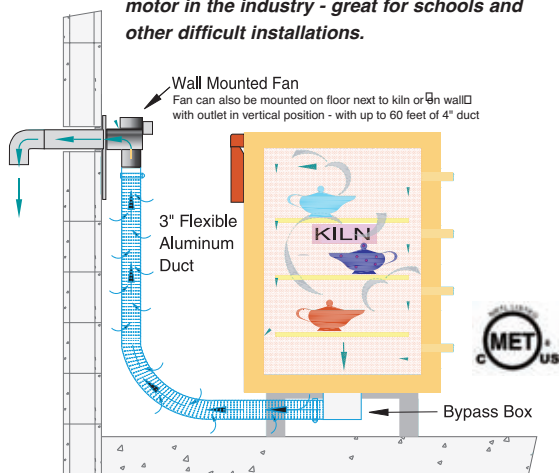
Perfection in a small package.

VENT-SURE DOWNDRAFT KILN VENT SYSTEM

Vent-Sure Super-Safe Downdraft Kiln Vent System

Vent-Sure Downdraft Kiln Vent System	\$440
Vent Doubler (includes all the parts necessary to vent two kilns up to 10 cubic feet each with one vent)	\$140
Bracket for mounting motor on floor or in vertical position on wall	\$25

The L&L Vent-Sure has the strongest fan motor in the industry - great for schools and other difficult installations.



Standard Features

Downdraft venting pulls air down to bottom of kiln • Improves temperature uniformity inside the kiln • Powerful 130 CFM fan motor, typically mounted on wall, allows fumes to be under vacuum in your studio • 120 volts with on/off switch on cord 220-240 volt model available at no charge) • 15 foot long flexible aluminum duct • Bypass collection box mounted on kiln allows adjustment of venting. Note that, because of the air restrictions, the vent doesn't actually pull that much air out of the kiln - just enough • The strong fan motor helps overcome static pressure in long exhaust lines • Fan motor stays cool and there is no vibration transmitted to the kiln • Three-year Limited Warranty • c-MET-us Listed to UL499 standards for use on c-MET-us L&L Kilns (Easy-fire, Jupiter & Davinci). MET-us Listed to UL499 standards on Hercules, and Easy-Load kilns. Not listed, Liberty-Belle, Dura-Fire and other brand kilns.

Which kilns you can use the Vent-Sure on?

Almost all L&L kilns will work with the L&L Vent-Sure power kiln vent system. The only exceptions are the Chameleon kilns listed in this Price List.

More information?

Specifications: See hotkilns.com/Spec-Vent-Sure
Instructions: See hotkilns.com/vent-sure-instructions

MISCELLANEOUS ACCESSORIES

Loading & Firing Accesories

Dark Viewing glasses. #3 shade (M-A-GLAS/00)	\$22
Cotton/Kevlar gloves will protect your hands from heat up to 300°F (M-A-GLOV/00)	\$22
1 lb box of Cone 10 Kiln wash (M-G-WASH/01)	\$5
5 lb Box of Cone 10 Kiln Wash (M-G-WASH/05).....	\$12

Books

What Every Potter Should Know (A 222 page book about firing ceramics) by Jeff Zamek. (B-G-WHAT/00).....	\$28
Electric Kiln Firing (A 284 page book about firing ceramics with electric kilns). By Richard Zakin. (B-G-ELCM/00).....	\$40
Mastering Cone 6 Glazes (A 168 page book about making and firing durable Cone 6 glazes) by John Hasselberth and Ron Roy. (B-G-CON6/00).....	\$40

Other

Brick Repair Kit (M-G-BKIT/00).....	\$37
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DOLL / TEST KILNS WITH THREE CONTROL OPTIONS

Model No.	Kiln Price	Furn Kit	Control	Cone Rating	Watts	Amps	Volts	Fuse	Plug	Lbs Kiln	Lbs w/Kit
DL11	\$1125	\$150	Orton Sitter/Timer	5	1800	15	120	20	5-15R	110	130
DLH11	\$1125	\$150	Orton Sitter/Timer	10	2160	18	120	20	5-20R	110	130
DL11-DB	\$1085	\$150	One-Touch™ Control	5	1800	15	120	20	5-15R	110	130
DLH11-DB	\$1085	\$150	One-Touch™ Control	10	2160	18	120	20	5-20R	110	130
DLH11-DXB-240	\$1085	\$150	One-Touch™ Control	10	2800	11.7	240	15	14-30R	110	130
DLH11-DXB-208	\$1085	\$150	One-Touch™ Control	10	2800	13.5	208	20	14-30R	110	130
DL11-D	\$1215	\$150	24-Key DynaTrol Control	5	1800	15	120	20	5-15R	110	130
DLH11-D	\$1215	\$150	24-Key DynaTrol Control	10	2160	18	120	20	5-20R	110	130
DLH11-DX	\$1215	\$150	24-Key DynaTrol Control	10	2800	11.7	240	15	14-30R	110	130
DLH11-DX	\$1215	\$150	24-Key DynaTrol Control	10	2800	13.5	208	20	14-30R	110	130

Furniture Kit: includes two 9" diameter full shelves, one 9" diameter half shelf, four each of 1/2", 1", 1-1/2", 2", 2-1/2", 3" and 4" triangular posts plus one pound of Cone 10 kiln wash. You can substitute two half shelves for one full shelf at no charge. **Cone Rating:** See chart above. **More:** See hotkilns.com/Spec-Doll for additional information like shipping dimensions, electrical ratings, fuse sizes and wire connection sizes.

NOTE: The 240 or 208 volt versions are highly recommende for high fire applications.

KILN SHELVES

SHELF MATERIAL AND RATING: All shelves that are 15" in diameter and above are currently made of a *press-molded (not cast) high alumina* cordierite body that holds up to Cone 11 firing with little warpage. This is particularly important for these larger shelves.

ROUND & POLYGONAL SHELVES

Shelves for 11" Diameter Kilns

For Doll/Test Kilns

Full Round 9" diameter shelf (7/16" thick) (H-D-9000/00)	\$26.00
Half Round 9" diameter shelf (7/16" thick) (H-D-9050/00)	\$15.50

Shelves for 14" Diameter Kilns

For J14 Kilns

Full Round 13" diameter (1/2" thick) (H-J-1300/00)	\$31.00
Half Round 13" diameter (1/2" thick) (H-J-1350/00)	\$18.50

Shelves for 16-1/2" Diameter Kilns

For LB18-3, e18S-3 & e18T-3, and J18-3 kilns with 3" brick

Full Round 15" diameter (5/8" thick) (H-J-150A/00)	\$38.00
Half Round 15" diameter (5/8" thick) (H-J-155A/00)	\$22.50

Shelves for 17-1/2" Diameter Kilns

For LB18, e18S & T, and J18 kilns with 2-1/2" brick

Full Octagonal 15-1/2" diameter (5/8" thick) (H-J-1500/00)	\$38.00
Half Octagonal 15-1/2" diameter (5/8" thick) (H-J-1550/00)	\$22.50

Shelves for 22" Diameter Kilns

For e23S-3, e23T-3, SM23T-3, & J2300-3 kilns with 3" brick

Full Round 20" diameter (3/4" thick) (H-J-2000/00)	\$75.00
Half Round 20" diameter (3/4" thick) (H-J-2050/00)	\$37.00

Shelves for 23" Diameter Kilns

For e23S, e23T, SM23T & J2300 kilns with 2-1/2" brick

Full Round 21" diameter (3/4" thick) (H-J-2100/00)	\$76.00
Half Round 21" diameter (3/4" thick) (H-J-2150/00)	\$38.00

Shelves for 28" & 29" Diameter Kilns

For e28S, e28T, SM28T, J2900 Series with 2-1/2" or 3" brick

Half Round 25-1/2" diameter (3/4" thick) (H-J-2650/00)	\$62.50
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SQUARE & RECTANGULAR SHELVES

Shelves for Small Front-Loading Kilns

For E48, E49, R490

6" x 8" rectangular (5/8" thick) (H-R-6800/00)	\$31.00
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Shelves for 17" Square Kilns

For SQ1818, SQ1827, X1800 Series, EL1824, EL3648

8" x 16" rectangular (5/8" thick) (H-S-1608/00)	\$33.00
16" x 16" square (3/4" thick) (H-S-1616/00)	\$63.00

Shelves for 22" Square Kilns

For X2300 Series

20" x 10" rectangular (5/8" thick) (H-X-2010/00)	\$45.50
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Shelves for 26" Square Kilns

For X2800 Series and X2800-XT Series kilns

23" x 11-1/2" rectangular (3/4" thick) (H-X-2311/00)	\$57.00
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Shelves for 26" x 35" Rectangular Kilns and 24" square Front-Loaders

For T2300 Series, T2300-XT Series, EL2424-H, EL2427-H, EL2436 & EL2448

22" x 11" rectangular (3/4" thick) (H-X-2211/00)	\$53.00
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Shelves for 30" x 28" Front Loader Kilns

For EL2848

24" x 14" rectangular (3/4" thick) (H-J-2414/00)	\$66.00
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Shelves for 30" Square, & 30" x 43" Rectangular Kilns

For X3200 Series, T3400 Series & EL3048

28" x 14" rectangular (3/4" thick) (H-J-2814/00)	\$72.00
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KILN POSTS

POST KITS

Large Square Post Kit (C-G-SPKT/EZ)	\$150.00
(Six each 1/2", 1", 2", 4", 6" & 8" square posts)	

Small Square Post Kit (C-G-SPKT/SM)	\$99.00
(Four each 1/2", 1", 2", 4", 6" & 8" square posts)	

Doll-Baby Post Kit (C-G-TPKT/DB)	\$62.00
(Four each of 1/2", 1", 1-1/2", 2", 2-1/2", 3" and 4" triangular posts)	

Liberty-Belle Post Kit (C-G-TPKT/LB)	\$42.00
(Four each 1", 2", 4" & 6" triangular posts)	

Large Triangular Post Kit (C-G-TPKT/O1)	\$121.00
(Six each 1/2", 1", 1-1/2", 2", 2-1/2", 3", 4", 5" & 6" triangular posts)	

Small Triangular Post Kit (C-G-TPKT/O0)	\$66.00
(Four each 1", 2", 3", 4", 5" & 6" triangular posts)	

FREIGHT FOR SHELVES AND FURNITURE KITS: Depending on the quantity and size of shelves, posts and furniture kit(s) ordered, the order may have to ship by common carrier freight. If so a skid/carton charge of \$35 will apply.

L&L sells the highest grade posts on the market. They are very straight (even in lengths up to 12" long), precision cut for squareness and are strong without being excessively thick.

TRIANGULAR POSTS (1" Triangular)

1/2"	Triangular Post (C-G-T005/00)	\$1.90
1"	Triangular Post (C-G-T010/00)	\$1.95
1-1/2"	Triangular Post (C-G-T015/00)	\$2.00
2"	Triangular Post (C-G-T020/00)	\$2.20
2-1/2"	Triangular Post (C-G-T025/00)	\$2.25
3"	Triangular Post (C-G-T030/00)	\$2.40
4"	Triangular Post (C-G-T040/00)	\$2.85
5"	Triangular Post (C-G-T050/00)	\$3.20
6"	Triangular Post (C-G-T060/00)	\$3.85
7"	Triangular Post (C-G-T070/00)	\$4.50
8"	Triangular Post (C-G-T080/00)	\$4.80
10"	Triangular Post (C-G-T100/00)	\$5.85
12"	Triangular Post (C-G-T120/00)	\$6.40

SQUARE POSTS (1-1/2" Square)

1/2"	Square Post (C-G-S005/00)	\$2.45
1"	Square Post (C-G-S010/00)	\$3.20
2"	Square Post (C-G-S020/00)	\$3.80
4"	Square Post (C-G-S040/00)	\$4.15
6"	Square Post (C-G-S060/00)	\$5.20
8"	Square Post (C-G-S080/00)	\$6.20
10"	Square Post (C-G-S100/00)	\$7.85
12"	Square Post (C-G-S120/00)	\$9.55