

ConeArt Kilns



BX-2827-D Kiln

This sectional, Canadian kiln is well built and efficiently designed. The BX models come complete with a Bartlett computer control and type k thermocouple (multiple thermocouples are standard on BX kilns 7 cu. feet and larger). Built-in steel peep hole covers, 3.5" thick kiln walls, easy access wiring, and a simplified control box are standard features. Kilns 7 cu. feet and larger are equipped with the truly wonderful, back saving "Lid Lifter" to allow you to lift your kiln lid easily. Kilns come without plugs, for hardwiring. CSA approved, two year limited warranty.

Quality takes time:

These kilns are built at the time of ordering, for your specific electrical needs, and require some time for manufacture. Allow 4-6 weeks for delivery please.

Save Electricity!

Coneart kilns include a double wall which consists of an extra layer of 1" thick asbestos-free insulation installed between the insulating brick and the stainless steel jacket for a total wall thickness of 3.5"

Kiln models:

Model	Controller	Width	Depth	Cu.ft	Cone	Weight	Notes
Double Wall Models (2.5" brick wall + 1" fibre):							
B3K 119D	\$1595.00	11"	9"	0.57	10	130 lb-	120 volt (3 button controller)
BX 119D	\$1795.00	11"	9"	0.57	10	130 lb-	120 volt (full BX controller)
BX 1813D	\$2825.00	17.5"	13.5"	1.98	10	200 lb-	3 phase n/a
BX 1822D	\$3050.00	17.5"	22.5"	3.3	10	240 lb-	3 phase n/a
BX 2318D	\$3275.00	23.5"	18"	4.7	10	270 lb-	3 phase n/a. includes lid counter balance system
BX 2322D	\$3495.00	23.5"	22.5"	5.83	10	310 lb-	includes lid counter balance system
BX 2327D	\$3995.00	23.5"	27"	7.0	10	335 lb-	includes lid counter balance system
BX 2818D	\$3895.00	28"	18"	6.66	10	290 lb-	3 phase n/a. includes lid counter balance system
BX 2822D	\$4150.00	28"	22.5"	8.33	10	370 lb-	includes lid counter balance system
BX 2827D	\$4925.00	28"	27"	10.0	10	400 lb-	includes lid counter balance system
BX 2336D oval	\$5650.00	36" x 26"	27"	12.0	10	475 lb-	oval kiln, includes lid counter balance system
BX 4227D oval	\$6990.00	41" x 31"	27"	16.5	10	665 lb-	oval kiln, includes lid counter balance system
New Square Design!							
BX 2323D square	\$4495.00	23" x 23"	27"	8.4	10	375 lb-	square kiln, includes lid counter balance system

Phase and Voltage options:

The standard electric kiln will require 240 single phase voltage.

Voltage: Some schools and large buildings may require a 208 volt system. This is a special order from the factory, but at no extra cost. We will check your electrical requirements with you before we fill an order.

Phase: Some large buildings have a three phase system. Not all ConeArt kilns are available in a 3 phase version. In most cases a single phase kiln can be wired into a 3 phase system if required, check with your electrician.

- 3 PHASE optionadd \$50.00

- ConeArt kilns do not come with plugs on the power cord. They recommend wiring the kilns directly into the power system rather than using plugs. If you require a plug, your electrician can install the appropriate plug for your kiln.

ConeArt Kilns

Kiln models: Electrical specifications

**electrical
specifications**

Model	Cone	Phase	Volts	Amps	Watts	Breaker	Wire
119	10	1 phase	120v	18	2200	20 amp	12 ga
1813	10	1 phase	240v, 208v	19	4500	30 amp	10 ga
1822	10	1 phase	240v, 208v	28,32	6700	40 amp	8 ga
2318	10	1 phase	240v, 208v	35,40	8400	50 amp	6 ga
2322	10	1 phase	240v	48	11,500	60amp	6 ga
	10	1 phase	208v	55.4	11,500	70 amp	6 ga
	10	3 phase	240v	27.6	11,500	40 amp	8 ga
	10	3 phase	208v	31.9	11,500	40 amp	8 ga
2327	10	1 phase	240v	48	11,500	60 amp	6 ga
	10	1 phase	208v	55.4	11,500	70 amp	6 ga
	10	3 phase	240v	27.6	11,500	40 amp	8 ga
	10	3 phase	208v	31.9	11,500	40 amp	8 ga
2818	10	1 phase	240v	47.1	11,500	60 amp	6 ga
	10	1 phase	208v	54.3	11,500	70 amp	6 ga
2822	10	1 phase	240v	63	15,100	80 amp	4 ga
	10	1 phase	208v	72.5	15,100	90 amp	4 ga
	10	3 phase	240v	36.3	15,100	50 amp	6 ga
	10	3 phase	208v	41.9	15,100	50 amp	6 ga
2827	10	1 phase	240v	63	15,100	80 amp	4 ga
	10	1 phase	208v	72.5	15,100	90 amp	4 ga
	10	3 phase	240v	36.3	15,100	50 amp	6 ga
	10	3 phase	208v	41.9	15,100	50 amp	6 ga
2336 oval	10	1 phase	240v	69	16,500	80 amp	4 ga
	10	1 phase	208v	79.5	16,500	90 amp	4 ga
	10	3 phase	240v	39.7	16,500	60 amp	6 ga
	10	3 phase	208v	45.8	16,500	60 amp	6 ga
4227 oval	10	1 phase	240v	75	18,000	90 amp	4 ga
	10	1 phase	208v	79.5	18,000	90 amp	4 ga
	10	3 phase	240v	43.3	16,500	60 amp	6 ga
	10	3 phase	208v	46.1	16,500	60 amp	6 ga
2323 square	10	1 phase	240v	55	13200	70 amp	6 ga
	10	1 phase	208v	63	13200	80 amp	4 ga
	10	3 phase	240v	31.9	13200	40 amp	8 ga
	10	3 phase	208v	36.3	13200	50 amp	6 ga

BX version: comes with Bartlett multi-zone automatic controller
 - no plugs on kilns
 - CSA approved

ConeArt Kilns

electrical specifications

Kiln Models: Electrical specifications, continued

Model	Cone	Phase	Volts	Amps	Watts	Breaker	Notes
Custom order kilns:							
2836	10	single phase	240v	80	19200	90 amp	
	10	single phase	208v	80	16500	90 amp	
	10	3 phase	240v	53	19200	60 amp	
	10	3 phase	208v	53	16500	60 amp	
3627 oval	10	single phase	240v	69	16500	80 amp	
	10	single phase	208v	79.5	16500	90 amp	
	10	3 phase	240v	46	16500	60 amp	
	10	3 phase	208v	52	16500	60 amp	
4236 oval	10	single phase	240v	100	24000	120 amp	
	10	single phase	208v	100	20800	120 amp	
	10	3 phase	240v	67	24000	80 amp	
	10	3 phase	208v	67	20800	80 amp	
Glass kilns:							
2309 glass	10	single phase	240v	20	4800	30 amp	3 phase not available on 2309 model
	10	single phase	208v	23	4800	30 amp	
2809 glass	10	single phase	240v	25	6000	30 amp	3 phase not available on 2809 model
	10	single phase	208v	29	6000	40 amp	
4209 oval glass	10	single phase	240v	32	7700	40 amp	3 phase not available 4209 model
	10	single phase	208v	37	7700	40 amp	

BX version: comes with Bartlett multi-zone automatic controller

- no plugs on kilns
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Coneart Kiln Parts:
 Thermocouple for Automatic kiln.....\$25.00
 12 volt relay\$35.00
 240 volt relay\$38.00

Coneart Elements:
 For ConeArt elements, please bring us the *model and serial number* of the kiln before ordering. Pricing will be quoted when ordering, each time.

Diagram:
 ConeArt 4227 kiln takes the following shelves:

Olympic Electric Kilns

special order items

Olympic Kilns		Internal Dimensions			Maximum		Weight
Model	Price	Width	Depth	Cubic feet	Cone	Temp.	
Test Kiln	ask for \$ quote	7"	11.0"	0.30	6	2232°F	50 lbs.
129FL	ask for \$ quote	11.2"	9.0"	0.48	6	2232°F	55 lbs.
129	ask for \$ quote	11.2"	9.0"	0.48	6	2232°F	55 lbs.
1214	ask for \$ quote	11.2"	13.5"	0.86	6	2232°F	70 lbs.
1818H	ask for \$ quote	17.5"	18.0"	2.63	10	2381°F	150 lbs.
1823WH	ask for \$ quote	17.5	22.5	3.29	10	2381°F	170 lbs.
1827H	ask for \$ quote	17.5	27.0	3.95	10	2381°F	190 lbs.
2318H	ask for \$ quote	23.3	18.0	4.70	10	2381°F	225 lbs.
2327H	ask for \$ quote	23.3	27.0	7.00	10	2381°F	250 lbs.
2827H	ask for \$ quote	28.2	27.0	10.00	10	2381°F	300

Electrical Specifications:				Recommended
Model	Amps	Watts	Volts	Breaker Size
Test Kiln	15.0	1800	120	20 amp
129FL	15.0	1800	120	20 amp
129	16.0	1920	120	20 amp
1214	13.0	3120	240	20 amp
1818H	21.0	5040	240	30 amp
1823WH	26.3	6300	240	40 amp
1827H	31.5	7560	240	40 amp
2318H	35.0	8400	240	50 amp
2327H	45.0	10800	240	60 amp
2827H	48.0	11520	240	60 amp

- The kilns listed above are thickwalled kilns with 3" firebrick for extra insulation. They include a kiln sitter with timer as standard equipment. Olympic kilns come complete with plugs at the end of the power cord.
- Three phase modification: adds to kiln price. Please inquire for a quote.
- Except for the 129FL kiln, the small, Cone 6 kilns now come with a kiln sitter as a standard feature. Timers are available on special order.
- Replacement Olympic peephole plugs\$12.65
- Note that an electrical plug is NOT included with 2827H kiln. For this kiln, Olympic suggests hard-wiring the kiln into your electrical system instead of using a plug/receptacle. We do NOT sell the plugs separately.

Phase & Voltage Notes:

The standard electric kiln will require 240 single phase voltage. Some schools and large buildings may require a 208 volt system. This is a special order from the factory, but at no extra cost. We will check your electrical requirements with you before we fill an order.

Some large buildings have a three phase system. In most cases a single phase kiln can be wired into a 3 phase system. If required, three phase modification adds \$300.00 to the kiln price. Not all Olympic kilns are available in a 3 phase version.

Olympic Parts

Part Description Price Notes

Olympic Misc Parts:

Infinite Switch: 120 volt \$ call for Hot box, 129FL, doll (test kiln)
 Infinite Switch: 240 volt \$ call for 1214-240, 1414, 18" series kilns
 3 Position Switch: 240 volt \$ call for 129, 1214-120, S1814, S18, 23" series, 28" series, oval kilns
 Infinite Switch Knob \$ call
 Three Position Knob \$ call
 Pilot lights: all models \$ call
 Porcelain element insulators \$ call
 Olympic peephole plugs \$12.65

Olympic 3" Bricks:

We stock a small supply of bricks for 3" wall Olympic kilns. Bricks are generally for specific size of kilns as indicated below: 18", 23" or 28":

- bricks for 18" diameter kilns
- bricks for 23" diameter kilns
- bricks for 28" diameter kilns

Straight grooved brick \$ call
 Peephole brick \$ call
 Terminal brick \$ call
 Kiln sitter terminal brick \$ call

When ordering bricks: specify the model of the kiln, and whether it is a 3" wall kiln (indicated by the H on the model number: ie: 2318H kiln) or thinwall kiln: 2 1/2" brick (no H on model number: ie: 2318 kiln)

Olympic Elements:

Kiln model Description # elements Price Notes

Elements: 120 volt:

Test kiln (doll kiln) Element: 120 v (2 elements) \$51.00
 129FL kiln: infinite switch Element: 120 v (2 elements) \$51.00

3" Elements: 240 volt:

1214, 1214A, 1414 Element: 240v (2 elements) \$51.00

18 inch Series (includes H series): (these elements also fit thinwall kilns) - generic 18" elements fit all 18" kilns listed below:

1818H, 1823H, 1823WH Element: 240 v (4 elements) \$54.00
 1823WH - wired ring Element: 240 v - (1 element) \$68.00 4 1/2" ring: needs special element: runs colder
 1827H Element: 240 v (6 elements) \$54.00

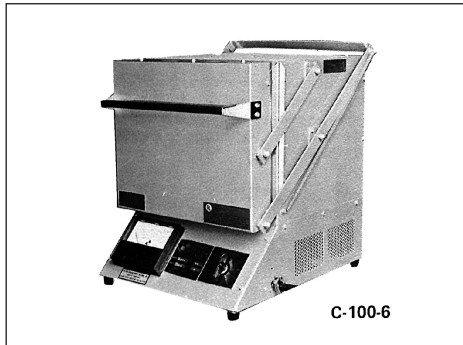
23 inch Series (includes H series): (these elements also fit thinwall kilns)

2318H, 2323H Top / bottom element: 240 v (2 elements) \$78.00
 2318H, 2323H Centre element: 240 v (2 elements) \$78.00
 2327H, 2331H Top / bottom element: 240 v (2 elements) \$78.00
 2327H, 2331H Centre element: 240 v (4 elements) \$78.00

28 inch H Series only: (only H model kilns)

2827H Top / bottom element: 240 v (2 elements) \$78.00
 2827H Centre element: 240 v (4 elements) \$78.00

Other Electric Kilns



Cress C-100-6

\$1145.00

This small kiln is ideal for copper enameling, glass bending, and lost wax process. Comes complete with cycling input control and indicating pyrometer. Ready to plug in to a regular 120 volt outlet for immediate operation, it has a maximum intermittent temperature of 2000°F. Specifications: 115 volt, 12 amp. Inside dimensions: 8 1/2" wide, 10" deep, 6 1/2" high. We carry these kilns in stock.

Other Kilns:

Note: Although we carry Skutt and Coneart kilns in stock, we are able to bring in other kilns on special order from Olympic, Cress, Crucible, Paragon, Amaco and other manufacturers.

Glass kilns:

These kilns are used for slumping glass. We can bring in Glass kilns from Olympic, Paragon, Skutt, ConeArt, and Cress . Ask us for pricing on these kilns and we can provide a quote.