

2025

# PRODUCT CATALOG

Cone Art Kilns - The Original True Cone 10 Kiln.



# NO OTHER KILN MATCHES THE FEATURES & BENEFITS OF A CONE ART KILN.

Cone Art Kilns are designed & built to the highest of standards making them the top choice of professional & hobby potters alike. Go make pots. Leave the firing to us.



Since 1982, we have been making kilns that are known for reliable, worry-free firing - easily to Cone 10 - with even temperature top to bottom and the best energy savings in the business. Cone Art Kilns are smartly designed and meticulously built to the highest of standards just outside Toronto, Canada. Our business is family owned with over 42 years of experience manufacturing kilns, which is evident through our proven track record of excellent firing results. We pride ourselves on providing unrivalled, specialized customer support - both directly through us and via our established network of distributors and technicians throughout the world. Customer support and great firing results makes Cone Art Kilns the top choice of professional and hobby potters alike. Go make pots. Leave the firing to us.





# OUR STORY

A word from our president and founder:

“Cone Art Kilns was founded, like a lot of companies, from necessity. When Tucker's Pottery Supplies, Cone Art's parent company, opened in 1975 we purchased kilns from companies based in the U.S. Around 1980 we started also working with a small kiln company based in Ontario, Canada. That company suddenly closed and we began a mission to do this ourselves.

The main kiln builder for the kiln company that went out of business, was a brilliant man named Kent Van Deventer and he agreed to come and work with us. Kent had a lot of experience in hands on manufacturing of just about anything. He designed and built all of our machines for building kilns.....several of which, we still use to this day. From machines that would cut and groove bricks, to element winders, lid and floor slab cutting equipment - it was all made from scratch. I often think that there would be no Cone Art Kilns without Kent.

We decided that we would not be able to compete with the U.S. based companies unless we built a better product. We proceeded to make improvements on what was considered standard at the time and we quickly developed a following throughout Canada and the U.S. Those improvements to standard North American kiln design have made Cone Art Kilns appealing overseas, as our kilns were seen as a more European / industrial style. We now have distributors in Australia, India, China, South Korea, Sweden, as well as all over North America.

It's been quite a journey, and we are proud of the progress we've made and the work we've done.”

- Frank Tucker, President & Founder

# OUR KILNS

At Cone Art we know you pour your heart and soul into your craft. Our kilns are packed with features that have made our kilns renowned for their reliable, worry-free firing, easily to cone 10, with brilliant firing results. Smart design - our kilns were thoughtfully designed for ease of use. From our patented "lid-lifter" system to our sectional design - we build kilns that are easy to use, easy to maintain and easy to move. Owning a kiln shouldn't be a chore. Cone Art Kilns boast even heat from top to bottom and the best energy savings in the business. No other kiln matches the features and benefits of a Tucker's Cone Art Kiln.



**PATENTED "LID-LIFTER"**  
Lids that lift with ease.



**MULTI-ZONE CONTROL**  
Multiple thermocouples means even firings from top to bottom.



**CONTROLLER OPTIONS**  
WiFi enabled software up-datable controllers.



**SECTIONAL DESIGN**  
Makes delivery & set up a breeze.



**QUALITY COMPONENTS**  
Our parts are of the highest quality and designed to last.



**DOUBLE WALL DESIGN**  
Extra insulated walls for energy savings.



**EASY ACCESS PANEL**  
Well vented, easy access panel for effortless maintenance.



**FLOOR ELEMENTS**  
Heated floors help keep temperatures even all around.



Energy Savings



Technical Support



**PROUDLY MADE IN CANADA**





# OUR TEAM

“Cone Art Kilns are proudly designed and built in Toronto, Canada to the highest of standards making them one of the most reliable and durable kilns around. From our quality craftsmen dedicated to building the best kilns on the market to our outstanding support technicians who are always just a call or click away...the team behind every Cone Art kiln is here to make your kiln buying and owning experience easy, fun and successful!

Proper operation and maintenance of your kiln will ensure its longevity while providing you with the consistent and exceptional firing results Cone Art Kilns are known for. In order to ensure you receive the support you need to operate and maintain your kiln accordingly, we put customer service first.

Our highly qualified in-house customer service team are experts in this field and are readily available to answer all your questions. We maintain stock of all spare and replacement parts with fast shipping times for minimal downtime.

We also work closely together with our International network of qualified specialist dealers to ensure our global customers are also fully supported. Through this close collaboration with our dealers and certified independent technicians, we ensure that all our customers are supplied quickly and efficiently with the advice and spare/maintenance parts that they need.

Lastly, our extensive resource library of informative instructional videos and documents is available at your fingertips 24/7 365 days a year. Our videos lead users through everything from unpacking your kiln, controller operation to basic maintenance tasks. Visit [www.coneartkilns.com](http://www.coneartkilns.com) to learn more.”

- Michael Leonard, General Manager

Cone Art Kilns is committed to providing top notch customer service and technical support. We're just a call or click away. **#countonconeart**



**YOU CAN  
TRUST YOUR  
WORK TO A  
TUCKER'S  
CONE ART  
KILN...**



# ...BUT DON'T JUST TAKE OUR WORD FOR IT.



“ Having worked in and visited many studios across the subcontinent, I was sure what I wanted. I was looking for a sustainable, square, easy to use kiln with predictable, consistent results and good after sales support. I had no choice other than Cone Art. It's sustainable because it consumes 30% less power, it has a friendly touchscreen which I can monitor on my phone, it flawlessly and consistently fires and has excellent after sales support. Cone Art is the best investment I have ever made.”  
- Manpreeth Singh Nishter, [msnstudio.in](http://msnstudio.in)

“ After graduating from NSCAD, I took part in several residencies in Alberta, Denmark, Japan, and Hungary. I then established my own practice. Buying a kiln is a big investment, so I wanted one that would last my whole career. I chose a Cone Art for their overall efficiency. They are better insulated than competitors, have a heating element in the floor that brings heat strategically throughout the space and the controller is really easy to use to design my own firing programs. This is my first Cone Art kiln, but certainly not my last!”  
- Josianne Desrochers, [@josie\\_daisy\\_](https://www.instagram.com/josie_daisy_)



Peter Pincus based in Rochester, New York, pushes boundaries with the sophisticated methods he employs to create his exceptional body of colourful porcelain.

“The kiln I trust? A Tucker's Cone Art Kiln”.  
-Peter Pincus, [peterpincus.com](http://peterpincus.com)

Robert Siegel Handmade is a successful Los Angeles, California-based design and fabrication studio focused on limited edition, custom and small batch porcelain production. Robert employs three Tucker's Cone Art Kilns in his busy production schedule including two of our biggest kilns, the incomparable workhorse, our BX4227D oval.  
-robertsiegelstudio.com



“ Following my Masters in Fine Art in London, UK, I purchased 2 Cone Art kilns after careful consideration. At numerous international residencies I've experienced many different kilns, and every time back at my studio I'm impressed with Cone Art kilns for the high-efficiency and consistent solid results. As my career has been developing, the Cone Art kiln has been there for me as a highly reliable and trustworthy partner by my side.”

-Joon Hee Kim, [junniekim.com](http://junniekim.com)

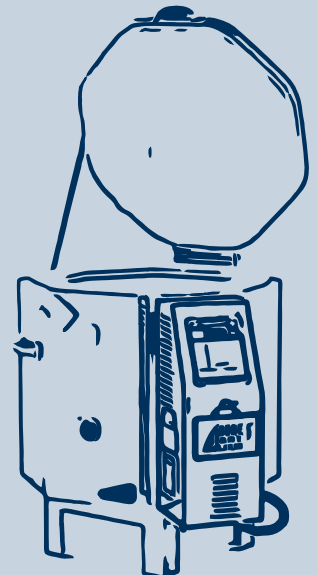
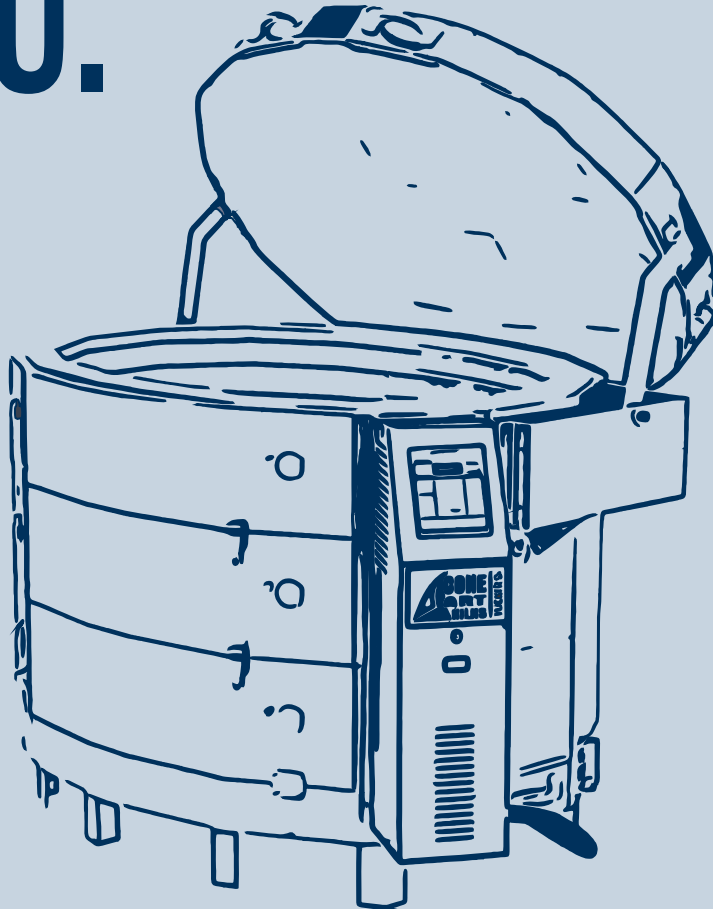
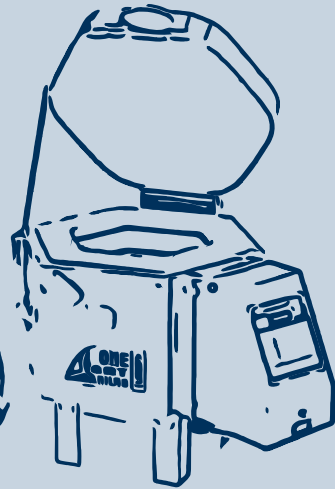
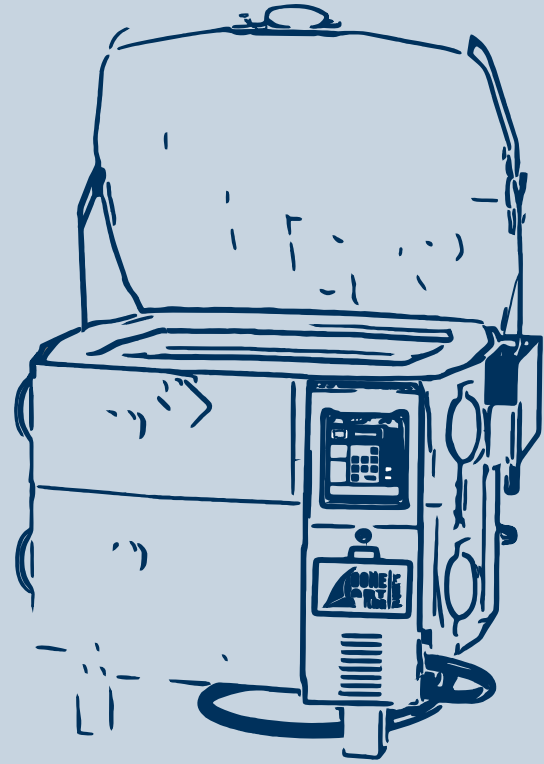
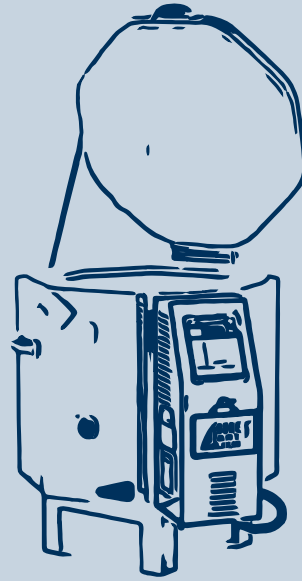


“ After a decade of working in a number of studios across South Australia I began the hunt for my own kiln. After hearing multiple positive reviews for the Cone Art I started taking a closer look at the options. There was the perfect fit for my needs! From there it was all positives - from an easy ordering process right through to my first firing. My kiln has fired perfectly from day one with absolutely no hiccups. I highly recommend Cone Art kilns for their reliability and user friendliness.”  
-Ashlee Hopkins, [ashleehopkins.com](http://ashleehopkins.com)



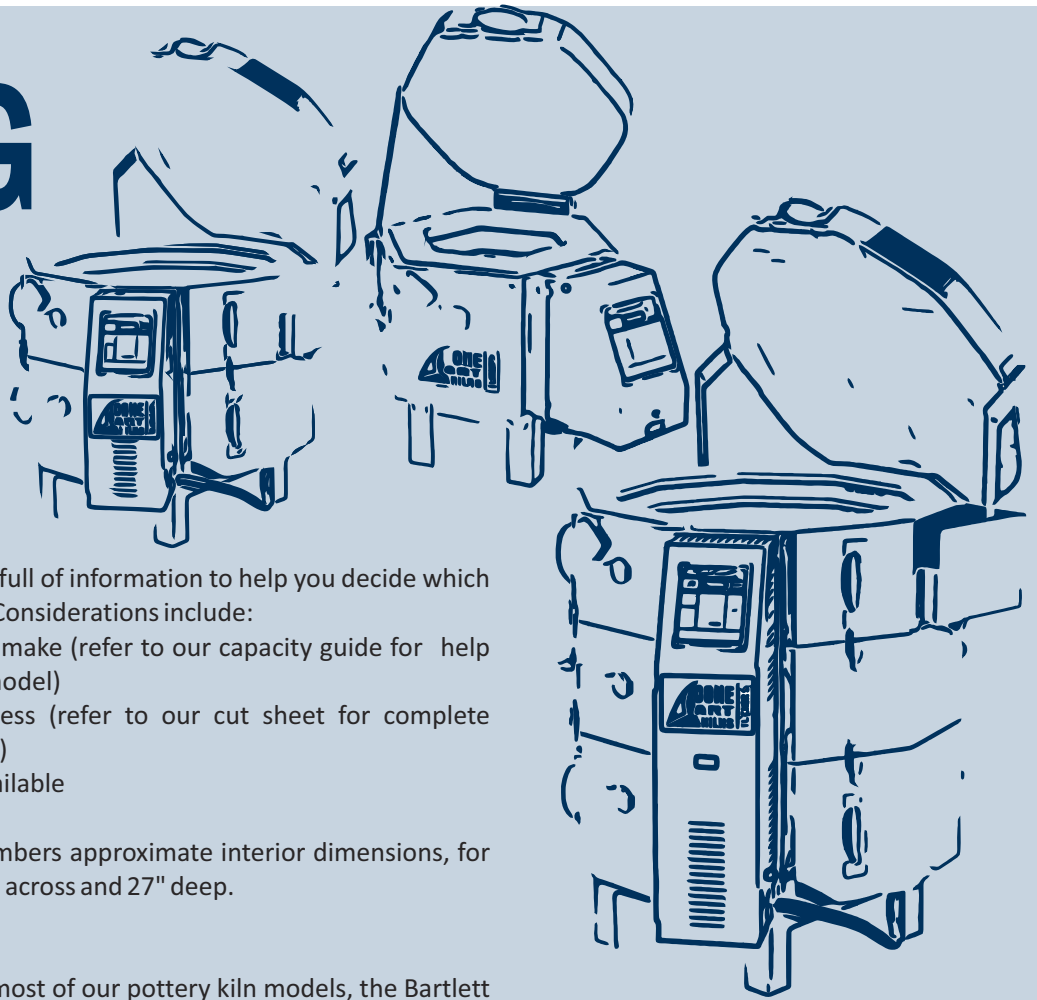
# FIND THE KILN THAT'S RIGHT FOR YOU.

Our line-up of round, square and oval kilns offers something for everyone. Our buying guide will help you find the kiln that is just right for you.





# BUYING GUIDE



## 1. Select your Model

Our website and catalogue are both full of information to help you decide which of our kilns will best suit your needs. Considerations include:

- volume and size of work you make (refer to our capacity guide for help visualizing space in each kiln model)
- installation location and access (refer to our cut sheet for complete dimensions to make sure it fits)
- how much power you have available
- budget

For your reference, most model numbers approximate interior dimensions, for example, Model 2327's interior is 23" across and 27" deep.

## 2. Choose your Controller

We offer two controller options on most of our pottery kiln models, the Bartlett V6-CF and the Bartlett Genesis 2.0. Refer to the details on our options and add-ons page to learn which controller is right for you.

## 3. Confirm your Electrical Specs - Specify your Voltage and Phase(s)

A kiln is built to match the electrical specifications of your building. If the kiln is going into a residence in North America, it is likely (but not guaranteed) that you have 240 volts, single phase. If the final destination is a commercial or industrial space or a school, it is more likely (but not guaranteed) that you have 208 volts, and either single or three phase. It is important to have your electrician assess your needs and give you an official response to these queries. If the kiln arrives with the wrong specifications, the result will either be the premature wearing of components or the inability to reach temperature. Note: We also build kilns to CE specs for 440, 400, and 380 three phase with a neutral. Consult your electrician to ensure you order the correct kiln for your electrical supply.

## 4. Select your Add-Ons

Some of the available add-ons we offer on most models of our pottery kilns include furniture kits, venting systems and safety switches. These items are covered in detail on the options and add-ons page of this catalogue.

## 5. Place your Order

Refer to our Dealer Locations page on our website to find your nearest dealer. You can reach out directly to any of our dealers for a quote, or send your query to Cone Art directly at [info@coneartkilns.com](mailto:info@coneartkilns.com) or by calling 1-800-304-6185 and we'll make sure you get looked after by the dealer that best suits your requirements.

## CHECKLIST

- ✓ **Select your Model**  
*Type/size/volume of your work, electrical considerations, site accessibility.*
- ✓ **Choose your Controller**  
*Wifi enabled or traditional.*
- ✓ **Confirm your Electrical Specs**  
*Have a qualified electrician confirm voltage and number of phase(s).*
- ✓ **Choose your Add-Ons**  
*Customized furniture kits, venting and safety features. Note that some options are factory installed and therefore must be specified at time of order.*
- ✓ **Find Your Nearest Dealer and Place your Order**  
*Our network of authorized dealers are ready to assist you.*



Lori Kennedy, [pawsitivepottery.com](http://pawsitivepottery.com)  
Ontario, Canada  
Kiln Model GX2327D



# TEST & HOBBY KILNS

Available with either the V6-CF keypad, or the Genesis touch screen, these kilns are perfect as test kilns, doll kilns, or hobby kilns. The 119D runs off of 120 volts (18 amps), and the 18" diameter models are all under 30 amps on a household 240 volt circuit. If you have limited space, or limited power available, any of these models are excellent choices. All 4 models have A1 heating elements, and use our standard double wall design, equating to a 32% energy savings thanks to the 2.5" brick being backed up by 1" of block insulation. The 1822D comes with a floor heating element and 2 thermocouples, creating perfectly even firings from top to bottom. Tucker's Cone Art kilns set the standard for excellence in quality construction and reliability, and easily fire to cone 10. The jacket and fittings are all stainless steel or corrosion resistant metal. The safety lid switch, and Integrated Vent System are available options.

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## STANDARD FEATURES



Double Wall Construction



Easy Access Panel



BX119D

BX1813D

BX1818D

BX1822D

## 119D & 18-- SERIES SPECIFICATIONS



Fires Easily to ^10



Technical Support



Energy Savings

Model	Dimensions (inches): w (x l) x h Inside   Outside	Sections	Cubic Feet	Ship Weight (lbs)	Phase	Amps 240V   208V	Breaker Rqd**	CU Wire GA (AWG)	kW
119D	11 x 9   18 x 14	1	0.57	130	1	18 (120V)	20A	12	2.2
1813D	17.5 x 13.5   24.5 x 18.5	1	1.98	200	1	19   21	30A	10	4.5
1818D	17.5 x 18   24.5 x 23	1	2.64	220	1	24   28	30A, 40A	8	5.4
1822D	17.5 x 22.5   24.5 x 27.5	1	3.3	240	1	28   32	40A	8	6.7

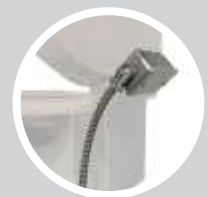
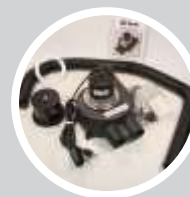
### CONTROLLER OPTIONS\*



### CAPACITY GUIDE\*



### AVAILABLE ADD-ONS\*



\*Refer to our Capacity Guide and Options & Add-Ons pages for details



Josianne Desrochers, @josie\_daisy\_  
Quebec, Canada  
Kiln Model GX2327D



# HOME STUDIO & SCHOOL KILNS

Using 21" diameter kiln shelves, these models are perfect for the serious home studio, or schools. They all draw less than 50 amps on a household 240 volt circuit, yet are big enough to fire 26 cups\* per shelf, and capable of firing to cone 10. In floor A1 heating elements, and multi-zone temperature control come standard on all three models, ensuring perfectly even firings from top to bottom. Double wall design incorporating 1" of block insulation backing up the 2.5" bricks means a cooler exterior, and a 32% energy savings over other brands that just use 2.5" bricks. The patented Tucker's Cone Art Lid Lifter comes standard on all 3 models, and you can choose either the V6-CF or Genesis touch screen controller. A Safety Lid Switch, and Integrated Vent system are available options. The 2327D is our most popular kiln as it is typically found in a home while also being a perfect choice for small production studios.

## STANDARD FEATURES



Sectional Design



Patented "Lid-Lifter"



Double Wall Construction



Floor Elements



Easy Access Panel



BX2318D

BX2322D

BX2327D

## 2318D, 2322D, 2327D SPECIFICATIONS



Fires Easily to ^10



Technical Support



Energy Savings

Model	Dimensions (inches): w (x l) x h Inside   Outside	Sections	Cubic Feet	Ship Weight (lbs)	Phase	Amps 240V   208V	Breaker Rqd**	CU Wire GA (AWG)	kW
2318D	23.5 x 18   30.5 x 23	2	4.7	270	1	35   40	50A	6	8.4
2322D	23.5 x 22.5   30.5 x 27.5	3	5.83	310	1 3	48   55.4 27.6   31.9	60A, 70A 40A	6 8	11.5
2327D	23.5 x 27   30.5 x 33	3	7	335	1 3	48   55.4 27.6   31.9	60A, 70A 40A	6 8	11.5

### CONTROLLER OPTIONS\*



### CAPACITY GUIDE\*

2318D*	52 Cups	78 Cups
2322D	78 Cups	
2327D	104 Cups	

### AVAILABLE ADD-ONS\*



\*Refer to our Capacity Guide and Options & Add-Ons pages for details



Cybèle B. Pilon, [cybelepilon.com](http://cybelepilon.com)  
Quebec, Canada  
Kiln Model BX2827D  
Photo: Julia Marois



# PRODUCTION KILNS

Our patented Lid Lifter comes standard on all of these 28" diameter models, making loading and unloading simple. The 2818D is perfect for studios that produce plates, platters, and tiles, while the 2822D and 2827D are excellent choices for production studios that have a wide variety of shapes and sizes to fire. All three models reliably fire to cone 10 efficiently due to their double wall design, and A1 elements. In floor heating elements, and multi-zone design are standard on these models, ensuring even firings from top to bottom. The V6-CF or Genesis touch screen are the controller options, and Safety Lid Switch and Integrated Vent System are available as add-ons.

## STANDARD FEATURES



Sectional Design



Patented "Lid-Lifter"



Floor Elements



Double Wall Construction



Easy Access Panel



BX2818D

BX2822D

BX2827D

## 2818D, 2822D, 2827D SPECIFICATIONS



Fires Easily to ^10



Technical Support



Energy Savings

Model	Dimensions (inches): w (x l) x h Inside   Outside	Sections	Cubic Feet	Ship Weight (lbs)	Phase	Amps 240V   208V	Breaker Rqd**	CU Wire GA (AWG)	kW
2818D	28 x 18   35 x 24	2	6.66	290	1	47.1   54.3	60A, 70A	6	11.5
2822D	28 x 22.5   35 x 28.5	3	8.33	370	1 3	63   72.5 36.3   41.9	80A, 90A 50A	4 6	15.1
2827D	28 x 27   35 x 33	3	10	400	1 3	63   72.5 36.3   41.9	80A, 90A 50A	4 6	15.1

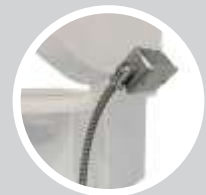
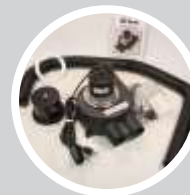
### CONTROLLER OPTIONS\*



### CAPACITY GUIDE\*

2818D*	74 Cups	or	111 Cups
2822D	111 Cups		
2827D	148 Cups		

### AVAILABLE ADD-ONS\*



\*Refer to our Capacity Guide and Options & Add-Ons pages for details



Peter Pincus, peterpincus.com  
Kiln Model BX2322D SQ  
New York, U.S.A.



# SQUARE KILNS

Utilizing 21x21" square shelves, these kilns provide more stacking space than their round cousins of the same diameter. A 23x27" round kiln will yield 7 cubic feet, whereas a 23x27" square kiln results in 8.4 cubic feet. These are excellent models for studios with a wide variety of shapes and sizes to fire as you can put a 21" platter in the middle of a shelf and still have room for cups and bowls in the corners. Our patented Lid Lifters, A1 heating coils, in floor elements, multi zone control, and double wall design come standard, and these models all fire evenly and reliably to cone 10. They are available with the standard V6-CF controller, or Genesis touch screen. Integrated Vent Systems and Safety Lid Switches are available add-ons. Not all pots are round...all kilns shouldn't be either.

## STANDARD FEATURES



Sectional Design



Patented "Lid-Lifter"



Floor Elements



Double Wall Construction



Easy Access Panel



BX2318D SQ



BX2322D SQ



BX2327D SQ

## 2318D SQ, 2322D SQ, 2327D SQ SPECIFICATIONS



Model	Dimensions (inches): w (x l) x h Inside   Outside	Sections	Cubic Feet	Ship Weight (lbs)	Phase	Amps 240V   208V	Breaker Rqd**	CU Wire GA (AWG)	kW
2318D SQ	23 x 23 x 18   32 x 32 x 23	2	5.6	310	1	40   46	50A, 60A	6	9.6
2322D SQ	23 x 23 x 22.5   32 x 32 x 27.5	3	7	350	1 3	55   63 31.9   36.3	70A, 80A 40A, 50A	6, 4 8, 6	13.2
2327D SQ	23 x 23 x 27   32 x 32 x 33	3	8.4	375	1 3	55   63 31.9   36.3	70A, 80A 40A, 50A	6, 4 8, 6	13.2


### CONTROLLER OPTIONS\*



### CAPACITY GUIDE\*

2318D SQ\*  or 

2322D SQ 

2327D SQ 

### AVAILABLE ADD-ONS\*



\*Refer to our Capacity Guide and Options & Add-Ons pages for details



Alissa Coe, [alissacoestudio.com](http://alissacoestudio.com)  
Piemonte, Northern Italy  
Kiln Model BX4227D



# OVAL KILNS

These high capacity workhorses are ideal for the busy production or sculpture studio. The 2336D has inside dimensions of 36" across, 26" from front to back, and 27" deep, yielding a total of 12 cubic ft. The 4222D is 13.7 cubic feet, spanning 42" wide by 31" and 22.5" deep. The 4227D is our largest kiln, coming in at 16.5 cft, and 42"x31"x27" deep. Utilizing the same features as our other pottery kilns, the in floor heating elements, multi zone design, and double insulated walls results in reliable, even firings up to cone 10 with ease. The 42" models even have extra block insulation in the lids and floors. The patented Lid Lifter means even the slightest person can easily open and close the lids on these massive models. V6-CF and Genesis controllers are the options, and available add-ons are Integrated Vent Systems, and Safety Lid Switches. No other kiln company can match the quality and craftsmanship of a Tucker's Cone Art oval kiln.

STANDARD FEATURES



Sectional Design



Patented "Lid-Lifter"



Floor Elements



Easy Access Panel



Double Wall Construction



BX2336D



BX4222D



BX4227D

## 2336D, 4222D, 4227D SPECIFICATIONS



Fires Easily to ^10



Technical Support



Energy Savings

Model	Dimensions (inches): w (x l) x h Inside   Outside	Sections	Cubic Feet	Ship Weight (lbs)	Phase	Amps 240V   208V	Breaker Rqd**	CU Wire GA (AWG)	kW
2336D	36 x 26 x 27   43.5 x 33 x 33	3	12	475	1	69   79.5	80A, 90A	4	16.5
					3	39.7   45.8	60A	6	
4222D	41 x 31 x 22.5   48 x 38 x 30.5	3	13.7	625	1	75   79.9	90A	4	18/16.5
					3	43.3   46.1	60A	6	
4227D	41 x 31 x 27   48 x 38 x 35	3	16.5	665	1	75   79.9	90A	4	18/16.5
					3	43.3   46.1	60A	6	

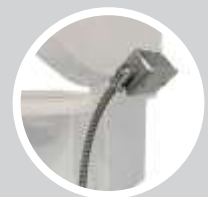
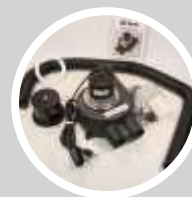
### CONTROLLER OPTIONS\*



### CAPACITY GUIDE\*

2336D	168 Cups
4222D	177 Cups
4227D	236 Cups

### AVAILABLE ADD-ONS\*



\*Refer to our Capacity Guide and Options & Add-Ons pages for details



Ashlee Hopkins, [ashleehopkins.com](http://ashleehopkins.com)  
Willunga, South Australia  
Kiln Model GX2318D



## CONTROLLER OPTIONS

# OPTIONS & ADD-ONS



BX Controller



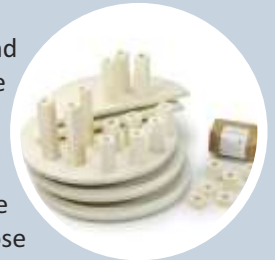
GX Controller

The **Bartlett V6-CF Controller "BX"** offers precise control and many features not available with other controllers. It comes with preset firing profiles, allowing you to fire by simply entering a cone number, as well as the option of user-defined programs. It will hold up to 6 user-defined programs with up to 8 segments in each program. Or as an option you can combine 2 programs to make one complicated program with up to 16 segments in it. The Bartlett controller has one thermocouple for each circuit in the kiln so it is excellent at ensuring even temperature from top to bottom.

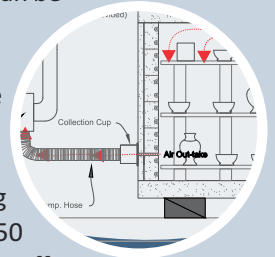
The **Bartlett Genesis 2.0 Controller "GX"** has all the features of the V6-CF Controller but uses touch screen technology, graphical displays, has built in diagnostics, and can calculate your cost per firing. Being wifi enabled means available software updates, and communication with your smart phone for the ultimate in convenience and control. Follow the entire firing from the comfort of your home. This is the gold standard in kiln controllers.

## AVAILABLE ADD-ONS

Our **Furniture Kits** are specific to each model and contain full shelves, half shelves, a variety of posts and kiln wash. These kits were thoughtfully put together to provide you with everything you need in all the right size combinations to start firing right away.



The **Orton VentMaster** vents the fumes directly from the kiln before they exit the kiln into the room. This is a very effective venting system which we highly recommend with every kiln. All VentMasters include the main blower and motor, one three foot long, high temperature hose, one fume collector cup, hose clamps, instructions and test firing cones. The collector cup attaches to the side of the kiln. The motor can be left on the floor or attached to the wall.



You can upgrade from the standard VentMaster to the **Controller Integrated Orton VentMaster**. It's the same great vent as above, but hardwired to your kiln (it does not require a separate power source). The advantage of this set up is that the kiln controller can also control your vent. If you are using the delayed start feature on your controller, the vent will turn on when the firing actually begins (and not be running during the delay phase). In Cone Fire mode, the vent will remain on until the kiln has cooled to 150 degrees F. In User mode, you can dictate which segments of your firing you would like the vent to be on or off. The Integrated VentMaster cannot be added to a kiln after it has left our factory.

The **Orton VentMaster Hose Kit** extends the distance between the blower motor and the collector cup. This kit is excellent for mounting the vent higher on a wall or further away from the kiln. Kit includes; 1 three foot high-temperature hose, a hose coupler, and two hose clamps.



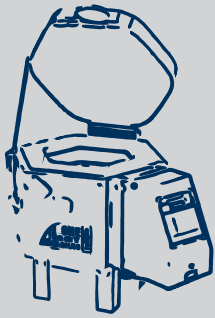
The **Orton VentMaster Expansion Kit** allows for another kiln to be vented to the same VentMaster Blower, at a fraction of the cost of a new vent. The kit includes one additional collector cup, one three foot long, high-temperature hose, and two hose clamps. The standard VentMaster operates on 120 volts, and comes with a 6' long line plug with inline switch for manually turning it on and off.

A **Safety Lid Switch** is a good choice when kilns are installed in public buildings like schools and community centres, or anywhere that curious children might open the kiln lid. This device will automatically turn off power to the kilns' heating elements when the lid is opened beyond the height of the lid prop. This feature makes it impossible to reach into a "live" kiln, but does not interrupt your firing schedule, or turn off the controller.



119D

TEST KILN



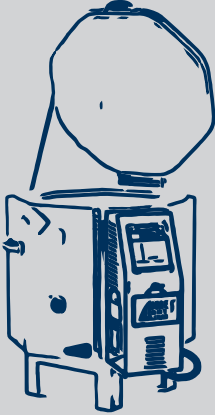
6 Cups per Layer

119D



18-- SERIES

ROUND KILNS



13 Cups per Layer

1813D



1818D\*



or

1822D



23-- SERIES

ROUND KILNS



26 Cups per Layer

2318D\*



or

2322D



2327D



28-- SERIES

ROUND KILNS



37 Cups per Layer

2818D\*



or

2822D



2827D

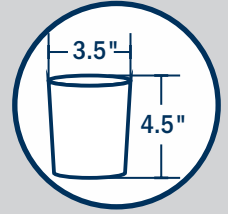




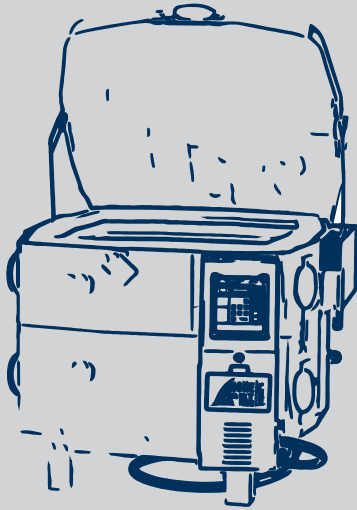
# CAPACITY GUIDE

This guide is intended as a visualization tool to help picture the approximate capacity of each Cone Art kiln model based on a standard object - in this case, a simple cup measuring approximately 3-1/2" in diameter by 4-1/2" high. For actual measurements please refer to our specifications page for both internal and external dimensions.

## Cup Dimensions



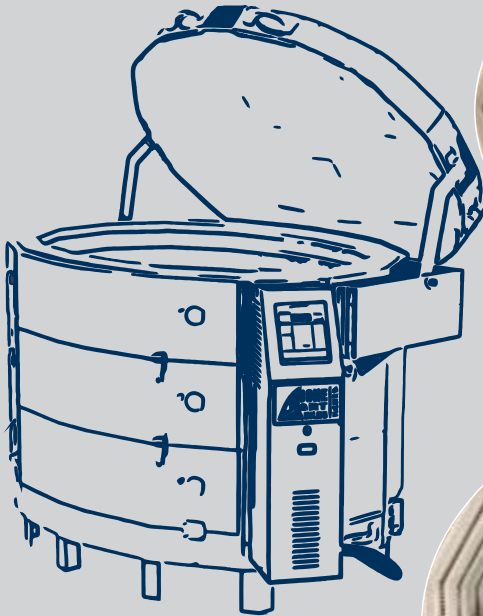
### SQUARE KILNS



32 Cups per Layer

2318D SQ*	64 Cups	or	96 Cups
2322D SQ	96 Cups		
2327D SQ	128 Cups		

### OVAL KILNS



42 Cups per Layer (2336D)



59 Cups per Layer (4222D/4227D)

2336D	168 Cups
4222D	177 Cups
4227D	236 Cups

\*

Model	# of Layers	Space Remaining at Top of Kiln
-- 9D	1	4.75"
-- 13D	2	1.5"
-- 18D	2 or 3	6" or 0.25"
-- 22D	3	4.75"
-- 27D	4	3.5"



Energy Savings



Technical Support



Fires Easily to ^10

ROBERT  
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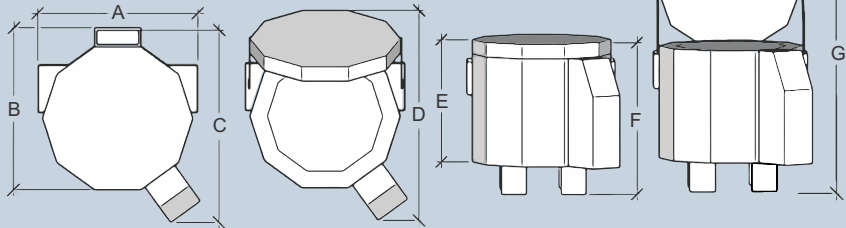


Robert Siegel, robertsiegelstudio.com  
California, U.S.A.  
Kiln Model BX4227D



## ROUND POTTERY KILNS

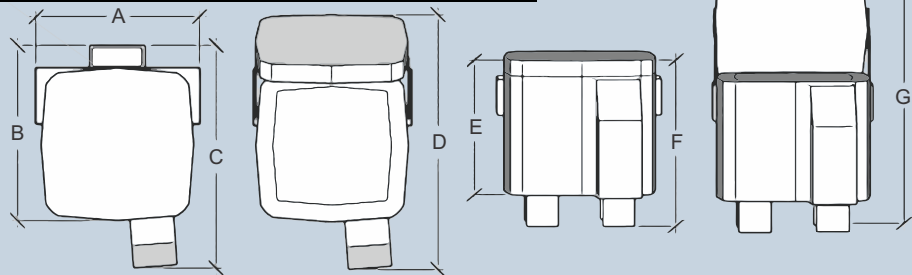
Model	Inside Dimensions (inches): w (x l) x h	Outside Dimensions (inches): +/- 0.25"							Sections	Cubic Feet	Ship Weight (lbs)
		A	B	C	D	E	F	G			
<b>119D</b>	11 x 9	21.5	20.5	24	24	14.3	21.8	36	1	0.57	130
<b>1813D</b>	17.5 x 13.5	25.5	26.5	35	35	18.5	25.5	49	1	1.98	200
<b>1818D</b>	17.5 x 18	25.5	26.5	35	35	23	30	53.5	1	2.64	220
<b>1822D</b>	17.5 x 22.5	25.5	26.5	35	35	27.5	34.5	58	1	3.3	240
<b>2318D</b>	23.5 x 18	34.5	35.5	41	44.5	23.5	30.5	51	2	4.7	270
<b>2322D</b>	23.5 x 22.5	34.5	35.5	41	44.5	28	35	55.5	3	5.83	310
<b>2327D</b>	23.5 x 27	34.5	35.5	41	44.5	32.5	39.5	60	3	7	335
<b>2818D</b>	28 x 18	38.5	38.5	44.5	49.5	24	31	52	2	6.66	290
<b>2822D</b>	28 x 22.5	38.5	38.5	44.5	49.5	28.5	35.5	56.5	3	8.33	370
<b>2827D</b>	28 x 27	38.5	38.5	44.5	49.5	33	40	61	3	10	400



# CUT SHEET

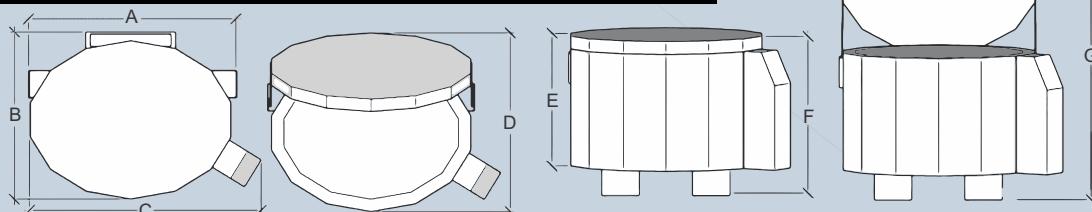
## SQUARE POTTERY KILNS

Model	Inside Dimensions (inches): w (x l) x h	Outside Dimensions (inches): +/- 0.25"							Sections	Cubic Feet	Ship Weight (lbs)
		A	B	C	D	E	F	G			
<b>2318D SQ</b>	23 x 23 x 18	35.5	37	45	48.5	23.5	30.5	51	2	5.6	310
<b>2322D SQ</b>	23 x 23 x 22.5	35.5	37	45	48.5	28	35	55.5	3	7	350
<b>2327D SQ</b>	23 x 23 x 27	35.5	37	45	48.5	32.5	39.5	60	3	8.4	375



## OVAL POTTERY KILNS

Model	Inside Dimensions (inches): w (x l) x h	Outside Dimensions (inches): +/- 0.25"							Sections	Cubic Feet	Ship Weight (lbs)
		A	B	C	D	E	F	G			
<b>2336D</b>	36 x 26 x 27	46	38.5	48.5	42	33	40	59	3	12	475
<b>4222D</b>	41 x 31 x 22.5	52	41.5	58.5	45.5	30.5	37.5	59.5	3	13.7	625
<b>4227D</b>	41 x 31 x 27	52	41.5	58.5	45.5	35	42	64	3	16.5	665







# ELECTRICAL SPECS

## ELECTRICAL NOTES

Install a minimum of 12" from any combustible surface.

Fire only on stand provided.

Breaker sizes are recommendations only - consult your local electrical code and have the kiln installed by a certified electrician.

All 240 / 208 Volt models come with an 8' SOOW cable with bare wire end and are intended to be hardwired directly to a breaker or disconnect switch.

All 240 / 208 Volt models utilize hot line and a ground (no neutral wire).

The model 119D (120 Volts) comes with a 20 Amp, 125 Volt plug (NEMA 5-20P).

	Model	Phase	Amps 240V   208V	Breaker Rqd**	CU Wire GA (AWG)	kW
ROUND	119D	1	18 (120V)	20A	12	2.2
	1813D	1	19   21	30A	10	4.5
	1818D	1	24   28	30A, 40A	8	5.4
	1822D	1	28   32	40A	8	6.7
	2318D	1	35   40	50A	6	8.4
	2322D	1	48   55.4	60A, 70A	6	11.5
		3	27.6   31.9	40A	8	
	2327D	1	48   55.4	60A, 70A	6	11.5
		3	27.6   31.9	40A	8	
	2818D	1	47.1   54.3	60A, 70A	6	11.5
2822D	1	63   72.5	80A, 90A	4	15.1	
	3	36.3   41.9	50A	6		
2827D	1	63   72.5	80A, 90A	4	15.1	
	3	36.3   41.9	50A	6		
OVAL	2336D	1	69   79.5	80A, 90A	4	16.5
		3	39.7   45.8	60A	6	
	4222D	1	75   79.9	90A	4	18/16.5
		3	43.3   46.1	60A	6	
	4227D	1	75   79.9	90A	4	18/16.5
		3	43.3   46.1	60A	6	
SQUARE	2318D SQ	1	40   46	50A, 60A	6	9.6
	2322D SQ	1	55   63	70A, 80A	6, 4	13.2
		3	31.9   36.3	40A, 50A	8, 6	
	2327D SQ	1	55   63	70A, 80A	6, 4	13.2
		3	31.9   36.3	40A, 50A	8, 6	

# GLASS KILNS

Tucker's Cone Art glass kilns are second to none when it comes to performance, quality and service. We use only the best raw materials and expert craftsmanship to produce the best kilns available, and we've been doing it since 1982. Many of the Cone Art glass kiln models are available in both 9" and 13.5" depths. Every Tucker's Cone Art Glass Kiln is certified and approved by CSA / CUL for Canada and the U.S.A., and CE for Europe. Compare a Cone Art to any other kiln on the market. Nobody can match us feature for feature.



B3K117G



B3K115G SQ



V62309G  
(Shown with optional lid-lifter)



B3K2309G SQ

## GLASS KILN SPECIFICATIONS

	Model	Dimensions (inches): w (x l) x h Inside   Outside	Sections	Cubic Feet	Ship Weight (lbs)	Phase	Amps 240V   208V	Breaker Rqd**	CU Wire GA (AWG)	kW
ROUND	117G	14.5 x 6   19.5 x 12	1	1	130	1	14.5 (120V)	15A	14	1.7
	1809G	17.5 x 9   24.5 x 14	1	1.3	200	1	28   32	40A	8	6.7
	1813G	17.5 x 13.5   24.5 x 18.5	2	2	200	1	28   32	40A	8	6.7
	2309G	23.5 x 9   28.5 x 14	1	2.3	220	1	30   35	40A	8	7.2
	2313G	23.5 x 13.5   28.5 x 19.5	2	3.4	250	1	30   35	40A	8	7.2
	2809G	28 x 9   34 x 15	1	3.3	270	1	42   48	60A	6	10.1
	2813G	28 x 13.5   34 x 19.5	2	5	305	1	42   48	60A	6	10.1
OVAL	4209G	41 x 31 x 9   47 x 37 x 15	1	5.5	375	1	48   55	60A	6	11.5
	4213G	41 x 31 x 13.5   47 x 37 x 19.5	2	8.25	415	1	48   55	60A	6	11.5
SQUARE	115G SQ	15.5 x 15.5 x 6.5   24 x 30 x 12	1	0.9	130	1	18 (120V)	20A	12	2.2
	2309G SQ	23 x 23 x 9   35 x 41 x 15	1	2.3	220	1	30   35	40A	8	7.2
	2313G SQ	23 x 23 x 13.5   35 x 41 x 19.5	2	3.45	250	1	30   35	40A	8	7.2

### ELECTRICAL NOTES

Install a minimum of 12" from any combustible surface. Fire only on stand provided. Breaker sizes are recommendations only - consult your local electrical code and have the kiln installed by a certified electrician.

All 240 / 208 Volt models come with an 8' SOOW cable with bare wire end and are intended to be hardwired directly to a breaker or disconnect switch. All 240 / 208 Volt models utilize hot lines and a ground (no neutral wire). The model 117G (120 Volts) comes with a 15 Amp, 125 Volt plug (NEMA 5-15P) on a 6' cable. The model 115G SQ (120 Volts) comes with a 20 Amp, 125 Volt plug (NEMA 5-20P) on a 6' cable.





V62813G  
(Shown with optional lid-lifter)

V64213G



## STANDARD FEATURES



Sectional Design



Lid Elements



Easy Access Panel



Technical Support



Energy Savings

## AVAILABLE ADD-ONS\*\*



## CONTROLLER OPTIONS



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