

# How to Order Your Cone Art Kiln



**The Original True Cone 10 Kiln**

*Thank you for your interest in a Tucker's Cone Art Kiln.*

We are certain you will be pleased with your purchase! Here we have outlined how to place your kiln order online. These guidelines (summarized to the right) should help make the process simple and straightforward, however, should you have any technical questions not answered here or if your electrician requires any insights, do not hesitate to reach out to us directly. You can email [info@coneartkilns.com](mailto:info@coneartkilns.com) or telephone us at 1-800-304-6185.



## 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 therefor must be specified at time of order.*
- ✓ **Place your Order Online**

### ✓ 1. Select your Model

Our website is 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, installation location and access (refer to cut sheet for dimensions to make sure it fits), how much power you have available, and 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, refer to the details below to help inform your decision on which controller is right for you.



**The Bartlett V6-CF Controller** 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** has all the features of the V6-CF Controller and, just like it's predecessor, this controller uses touch screen technology, graphical displays, has built in diagnostics, and can calculate your cost per firing. However, 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.



### 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, 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.



### 4. Select your Add-Ons

Here we will review some of the available add-ons we offer on most models of our pottery kilns.

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.

**Venting** is a necessity if your kiln is in your home, and also a consideration if you use paper clay, decals, gold lustre, wax resist or have oxygen sensitive glazes. Select from the following venting options;

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.



### 5. Place your Order Online - "Add to Cart" and Check Out

A member of our Cone Art team will then contact you to verify your order and options, verify/quote your shipping, and give you your expected delivery date. Remember that you can contact our sales team at any time if you need any assistance or prefer to place the order by phone by calling 1-800-304-6185.



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