

# Melt glass in the new crucible Vulcan Kiln

#### The Vulcan

Digital Automatic 8-sided Firing Chamber: 13 1/2" wide x 18" deep

2011 South Town East Blvd. Mesquite, Texas 75149-1122 800-876-4328 972-288-7557

## Toll Free Fax 888-222-6450 www.paragonweb.com paragonind@att.net

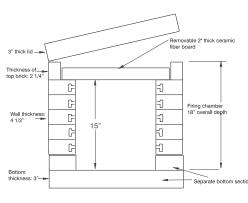
The Vulcan heats glass to a molten state. Mix custom glass colors. Make huge glass figurines, paperweights, blown vessels, stringers, and much more. Pull your own neon tubing.

Sidewalls are 4  $\frac{1}{2}$ " thick. The extra insulation and heavy 12-gauge elements are designed for the stress of very long heat soaks. The S-Type thermocouple with ceramic protection tube far outlasts the standard K-Type.

The Vulcan has a separate bottom section with a row of 2 ½" high wall bricks, held in place with spring twist locks. Should a crucible crack during firing and leak glass onto the kiln bottom, merely replace the damaged bottom section.

## Features

- Heavy 12-gauge elements
- S-Type thermocouple
- Separate bottom section limits damage from a glass spill during firing.
- 2" thick ceramic fiber board insert keeps heat inside the kiln when lid is opened.
- Digital Sentry 2.0 with Cone-Fire with programmed slow cooling and 18-Segment Ramp-Hold. Manufactured by the Orton Ceramic Foundation exclusively for Paragon.



The Vulcan comes with a 2" thick ceramic fiber board insert that fits into a recess at the top of the walls. Cut a hole in the center of the fiber board to match the top of a crucible. The fiber board holds heat inside the kiln when you open the lid. The Vulcan is 13 ("" wriden 18" does The fiber board

½" wide x 18" deep. The fiber board in place reduces the firing chamber to 15" deep.

Program the digital controller for the exact consistency of glass melt that you desire. The hinged lid floats and has a lock-in

- 4 1/2" thick insulating refractory firebrick walls
- Sidewall elements in dropped, recessed brick grooves are easy to replace.
- A steel floor pan supports the entire brick bottom of each kiln.
- · Lock-in lid support and lid chain
- Heavy duty stand
- One year limited warranty
- Available in 240, 200, 208, or 380 volt, 50 or 60 hertz, single or 3 phase.



lid support, which you can remove if you prefer to use the lid chain. You can also use the kiln for pottery or glass fusing. Comes with a one year warranty and heavy duty stand.

Furniture: Order the C10-R 10" round shelf and the correct 1 ½" wide posts to support your crucibles.



### **Specifications of the Vulcan Kiln**

| Kiln Model | Price      | Volts | Max.<br>Temp.°F | Firing Cha<br>Opening | amber<br>Depth | Cubic<br>Feet | Approx. Shpg.<br>Weight | Outside Dimensions<br>W. x D. x H. | Amps | Watts | NEMA<br>Config. |
|------------|------------|-------|-----------------|-----------------------|----------------|---------------|-------------------------|------------------------------------|------|-------|-----------------|
| Vulcan     | \$2,020.00 | 240   | 2350°           | 13 ½", 8-sided        | 18"            | 1.4           | 240                     | 25 ½" x 28 ¼" x 34"¶               | 17   | 4,080 | 6-30R           |