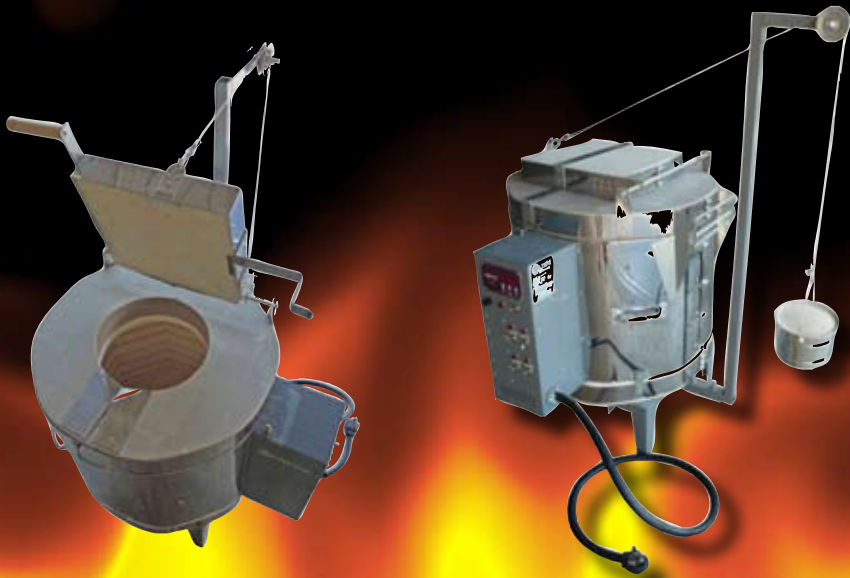


# THE HEAT IS ON!

## CRUCIBLE 18 for Hot Glass



Stainless steel trough protects kiln brick when gathering glass

Counter weighted lid cover makes gathering glass safe and easy

Four sets of elements can be used for rapid heat up. Two sets are required to maintain temperature, and two sets in reserve to prevent unwanted cooling if an element is lost while firing.



Contact Olympic for a distributor near you:

Phone 800.2241.4000 • 770.967.4009 • Fax 770.967.1196

Email [info@greatkilns.com](mailto:info@greatkilns.com) • [www.greatkilns.com](http://www.greatkilns.com)



**Heavy insulation** – The Crucible 18 is built with 3" thick brick walls and 1" fiber blanket surrounded by a solid stainless steel jacket. A 1" ceramic fiberboard gasket retains the heat in the kiln when gathering glass from the crucible. (Customized gaskets can be cut to the size of crucible when the kiln is ordered). The 3" thick separate kiln bottom may be turned over or easily replaced if damaged.

**Inside dimensions** – 17.5" wide x 18" deep, 2.63 cu. ft.

**Outside dimensions** – 31" wide x 39" deep x 35.5" high (kiln), 51.5" high (counter weight)

**Shipping Weight** – 270 lbs.

240 volt – 48 amps –  
11,500 watts  
Requires a 60 amp breaker, NEMA 6-50 receptacle  
#6 or #4 copper wire size if circuit longer than 40 ft.

**Maximum temperature** – 2350°F

- Automatic lid shut-off – elements are off when the lid of the kiln is opened

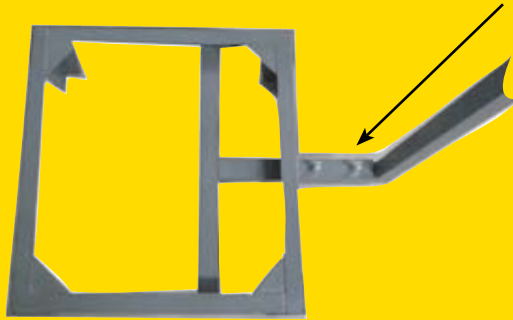
- Electronic controller – Bartlett 3 Key with 4 ramp/hold programs

- Type K or S thermocouple

All prices subject to change without notice.  
F.O.B. Flowery Branch, GA.  
Shipping weights are estimates only and may fluctuate by 10%.

# CRUCIBLE 18 Operating Instructions

## Kiln Setup



1. Upright pulley support must be inserted into receiver at the back of stand and secured with set bolt.

2. Use the handles on each side of the kiln to lift off pallet & place on stand.

3. Run cable over pulley. Add or remove sand to balance lid cover counterweight.



## Element Operation



- Four (4) sets of elements can be used for rapid heat up. Two (2) sets are required to maintain temperature, two (2) sets in reserve to prevent unwanted cooling if an element is lost while firing.
- For rapid heating or melting glass, more than two element sets may be used.
- Banks of elements are labeled on the electrical box – 1-3, 2-4, 5-7, and 6-8.



[www.greatkilns.com](http://www.greatkilns.com)