

## ***Technical Information***

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### **GENERAL GUIDELINES FOR HEATUP OF FIRECLAY AND HIGH ALUMINA BRICK**

Refer to notes before using this schedule.

1. Raise the temperature from ambient to 1000°F at 100°F per hour.
2. Raise the temperature from 1000°F to normal operating temperature at 150°F per hour.

#### **NOTES:**

1. This schedule is to be used for installations constructed entirely of brick.
2. If an installation contains monolithic refractories as well as brick, the heat up rate is governed by the schedule for the monolithic products.
3. Avoid direct flame impingement on the refractory lining.
4. If, for any reason, the heating schedule is interrupted by a loss of heat and/or power into the unit, Resco Products recommends that the heating schedule be initiated from the beginning once power and/or heat is restored. At the end user or contractor's discretion, they may elect to attempt to restart the cycle and "stabilize" the lining temperature at the point of interruption. After the lining has been stabilized, the heat up cycle may be resumed as scheduled from that point on.  
Resco assumes no liability for this procedure, as it is difficult to determine that point at which the entire lining is stable to prevent the possibility of a steam spall.
5. **This schedule is recommended for situations where proper heating equipment and air circulation are used, weep holes are present and unclogged, and the ambient temperature ranges from 60° to 90° F. If all of these parameters are not met, a more conservative dry out schedule is needed. Consult your Resco Products, Inc salesman, the RESCO website ([www.rescoproducts.com](http://www.rescoproducts.com)), or call 888.283.5505.**