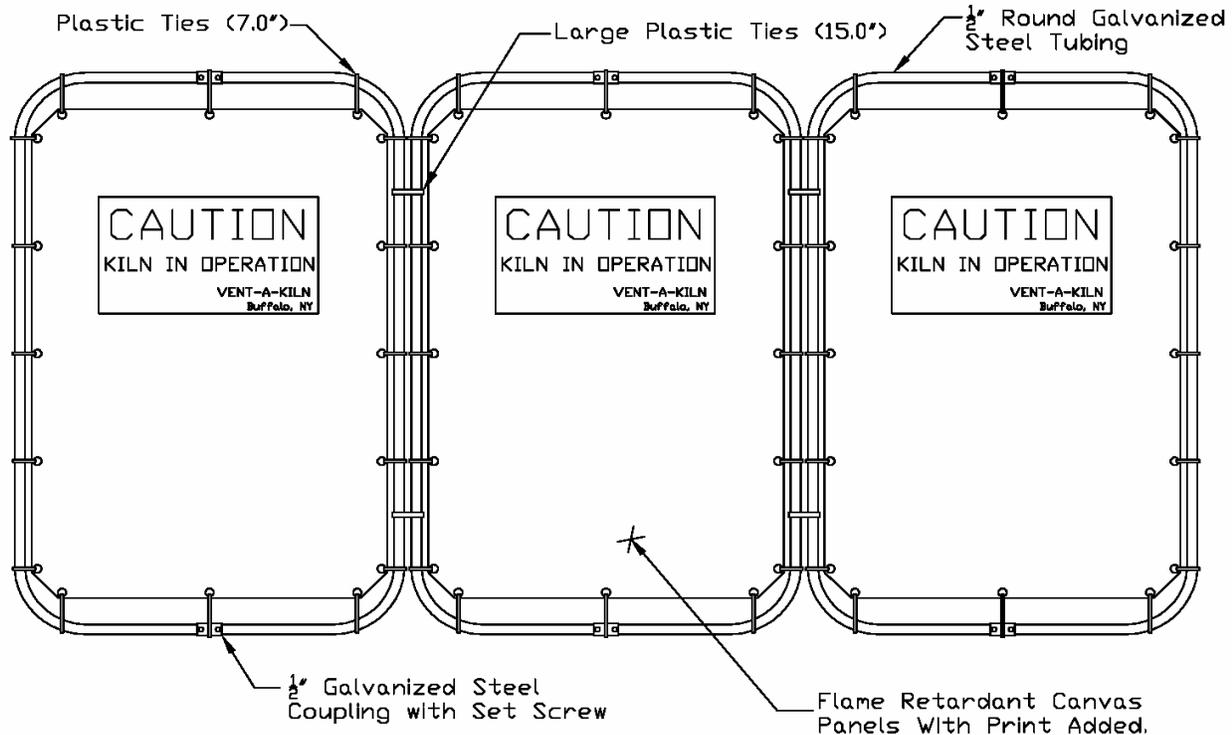


# Vent-A-Fume Vent-A-Kiln Corp.

Custom-Designed Hood and Blower Systems/Variable Height Kiln Exhaust Systems

## Assembly Instructions



**Contents:** 1/2" Round Galvanized Steel Tubing (6)  
7.0" Plastic Ties (48)  
1/2" Galvanized Steel Coupling with Set Screw (6)

15.0" Large Plastic Ties (4)  
Flame Retardant Panels (3)

### Assembly:

Assemble Frames; Utilize (2) galvanized steel couplings with set screws and (2) 1/2" round galvanized steel tubing. Slide coupling onto tubing ends until a frame is formed as shown above. Tighten down set screws on coupling in order to secure to tubing. Place frame on a flat surface and center flame retardant panel inside of frame. Utilize 7.0" plastic ties to fasten panel to frame. Feed 7.0" plastic tie through grommet and around frame. Tighten each tie so that the flame retardant panel is taut and centered (do not over tighten plastic ties as the panel may tear). Excessive plastic tie length should be placed around the backside of a completed screen (side with no print on panel) and carefully trimmed utilizing scissors. When trimming the plastic ties take extreme caution not to leave any sharp edges. Repeat for assemble of all frames and panels. After each frame with a flame retardant panel is complete, align completed screens so that the print is facing the same direction as shown above. Connect frames by utilizing (4) 15.0" large plastic ties as shown above (do not over tighten). Your 3 panel safety screen will now stand freely and can be placed in front of equipment to be protected and easily folded for storage.

### Notes:

- 1) Flame Retardant Panels are made from a flame retardant canvas.
- 2) Additional frames and panels may be purchased to protect larger equipment as needed.

(Model: 11-KS3 Kiln Safety Screen Shown)

# Flame Retardant Canvas Panel

## Product Identification;

**Product Name:**  
Vent-A-Kiln Corp.  
Kiln Safety Screen

## Extinguishing Media:

Water or any media suitable for source

## Special Fire Fighting Procedure:

Self-contained breathing equipment

**Certificate of Flame Resistance** issued by: **Avondale**, Zero Defects Our Goal  
Woodhead Division,  
Graniteville, SC 29829

Tested and approved in accordance with specification: **CPAI-84**

**Product:** Polaris

**Style:** 58953

**Color:** Pearl Grey

**Laboratory Report:** 1-408

---

## Optional Equipment



Remove FUMES and excess HEAT at the source. Electric kilns need to operate in an environment that is between 32 deg. F. and 100 deg. F. to ensure optimal operation of kiln and its controls. In a confined room with no ventilation for heat, temperatures found will exceed this range. Since 1984 Vent-A-Kiln systems have helped our customers achieve an optimal kiln environment.

## Mini Time Controller (Model: MTC115)



7 Day Programmable Timer  
Automatically starts and stops ventilation system

---

**Vent-A-Kiln corp. 51 Botsford Place Buffalo, NY 14216**  
**PH (716) 876-2023 FAX (716) 876-4383**  
**www.ventakiln.com info@ventakiln.com**  
**www.ventafume.com info@ventafume.com**