



## Options for Steam Model Sahara Hot Boxes (pg. 1 of 2)

### 1.) **Armstrong Temperature Control Package:**

Completely self acting- regulates the amount of steam entering the steam coil to control the temperature within the oven.

Various temperature ranges are available. Package includes the sensor, capillary and control valve. No electricity needed to operate.



### 2.) **Digital Temperature Control Package:**

Standard controls include:

- NEMA 12 enclosure
- PID digital temperature control
- PID over temperature control
- Temperature read out
- Two solenoid valves with strainers
- Thermocouple

*\*\* Options for the Digital control package include:*

- Programmable timer: Automatically starts up and shuts down Hot Box at a preset time.
- Door switch: Will shut off air circulation blower when doors are opened.



### 3.) **Air Circulation Blower:**

Promotes uniform temperatures within the oven. Recirculates the hot air within the oven to help to speed up the heating process.

Heat up times are significantly reduced. Totally explosion proof motors with spark resistant fans are available.



### 4.) **Steam Trap:**

Removes condensate from the steam coil. Mounts to the 1" steam output line.

### 5.) **Vent with Damper:**

Provides a means to exhaust the oven. Features a manual damper that can be opened after the heating process has finished. Can be piped to in plant scrubber system or the outdoors.



### 6.) **Hose Access Port:**

Allows hose access, with door for easy connectivity.

### 7.) **Interior Safety Door Mechanism:**

Interior door handle that will allow door to be opened from inside the Hot Box.





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### 8.) **Additional Finned Tube Heat Exchanger:**

For faster heat up times, additional heat exchangers can be installed.

### 9.) **5 -Year Warranty:**

Standard warranty is two years. All defective parts will be replaced at no charge to customer (defective parts must be returned to Benko Products).

### 10.) **Drain with Valve:**

Allows the spill containment pan to be drained. If a drain is not provided, the contents of the spill pan can be removed by a vacuum or mop.

### 11.) **Custom Exterior Finish:**

Ideal for corrosive atmospheres or outdoor use. Includes a two part epoxy primer with a urethane finish.

### 12.) **Outdoor Package:**

Prepares the oven for outdoor use. Includes a rain shield above the door, all exterior seams are caulked, door hold open devices and an additional coat of paint.

### 13.) **Additional Heights:**

Increases the interior height clearance of the oven to accommodate tall loads. Ideal for totes and IBCs.

### 14.) **Crating:**

Added protection for shipping ovens overseas. Crate can be heat treated to ensure it meets shipping regulations.

### 15.) **Leveling legs:**

Adjustable legs to assist in leveling the oven on uneven flooring. Oven must be perfectly level for the doors to align properly. Leveling can also be done by shimming the bottom of the oven.

Please, do not hesitate to contact Benko Products with any questions or concerns regarding any of the above information.

Benko Products, Inc.  
5350 Evergreen Parkway, Sheffield Village, OH 44054  
ph: 440-934-2180 fax: 440-934-4052  
e-mail: [info@benkoproducts.com](mailto:info@benkoproducts.com)

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