Steam Hot Box
Model S16

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.

Specifications
The Hot Box has many unique features:
• Rugged steel construction
• Portable; just pick-up with a forklift
• Built-in spill containment
• Zero-ground clearance available
• 2-year Manufacturer’s warranty

Capacity
16 drums (55 gal.) or 4 totes
16,000 lbs. total capacity

Materials of Construction
All steel construction includes:
• 12 gauge interior walls and 14 gauge exterior walls
• Integrated framing and structural members ensure toughness
• 304 stainless steel construction available

Dimensions
Interior dimensions:
111.75”W x 55.25”D x 97.5”H
Exterior dimensions:
118.75”W x 62”D x 118.25”H

Insulation
3” thick, 6# density mineral wool

Heating Medium
Steam, hot oil, or hot water

Heat Exchanger
Finned tube heating coil rated for saturated steam up to 200 psig. Recirculating coil available for hot oil or hot water.

Temperature Range
Room temperature to 350°F

Spill Containment Pan
104 gallon capacity

Finish
• Exterior finished with acrylic enamel
• Interior finished with heat resistant silver
• Stainless steel available

Unit Weight
5,025 lbs.

Installation
Shipped completely assembled.
Set in place and hook up power supply.

Engineering
Custom engineered, computer designed units are available. Contact us for more information.

* Class A ovens available for heating flammables.
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NOTES:
1. UNIT WEIGHT: 5025 LBS. (AS SHOWN)
2. FINISH
   EXTERIOR: ACRYLIC ENAMEL
   INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIA
   STEAM HEAT EXCHANGER
   1" SCH 40 FIBER TUBE PIPE
   WITH 2" SCH 40 HEADER
   200 PSI MAX. PRESSURE
4. SPILL CONTAINMENT: 104 GALLONS
5. MATERIALS:
   EXTERIOR: 16 GA. (.0625"
   INTERIOR: 12 GA. (.050"
   FORMED CHANNEL GRATING
   INSULATION: 2" X 44 DENSITY MINERAL WOOL
   (ALL WALLS, FLOOR, CEILING AND DOORS)

OPTIONS:
- SELF-ACTING TEMPERATURE CONTROL
- STEAM TRAP
- VENT W/LATCH RELEASE
- SPILL PAN DRAIN VALVE
- CUSTOM FINISHES
- OUTDOOR PACKAGE
- ADDITIONAL HEAT EXCHANGERS
- ADDITIONAL MEGAHRS
- AIR RE-CIRCULATION FANER
- ELECTRONIC CONTROL PACKAGE
- FIVE YEAR WARRANTY

WARRANTY: All products manufactured by Benko Products, Inc. have a two (2) year warranty (unless otherwise specified) from the date of purchase against defects in workmanship or material. Any part or component, except items covered by warranties of other manufacturers, returned to the factory or service center freight prepaid by the owner, found upon examination by Benko Products, Inc. to be defective or the result of improper workmanship by the factory will be repaired or replaced without charge and returned to the owner freight prepaid by Benko Products, Inc. Any alterations of Benko Products, Inc. products void any warranty or liability on the part of Benko Products, Inc. Benko Products, Inc. does not guarantee product capacity if alterations are made.