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BENKO PRODUCTS
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Steam Hot Box Model S32

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

32 drums (55 gal.) or 8 totes
32,000 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:
230"W x 55.25"D x 97.5"H
Exterior dimensions:
237"W x 62"D x 118"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

208 gallon capacity

Finish

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

Unit Weight

10,050 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.



(Custom Model S32 shown with 16 drum extension, a.k.a. S48)

Designed, Patented and
Manufactured by:

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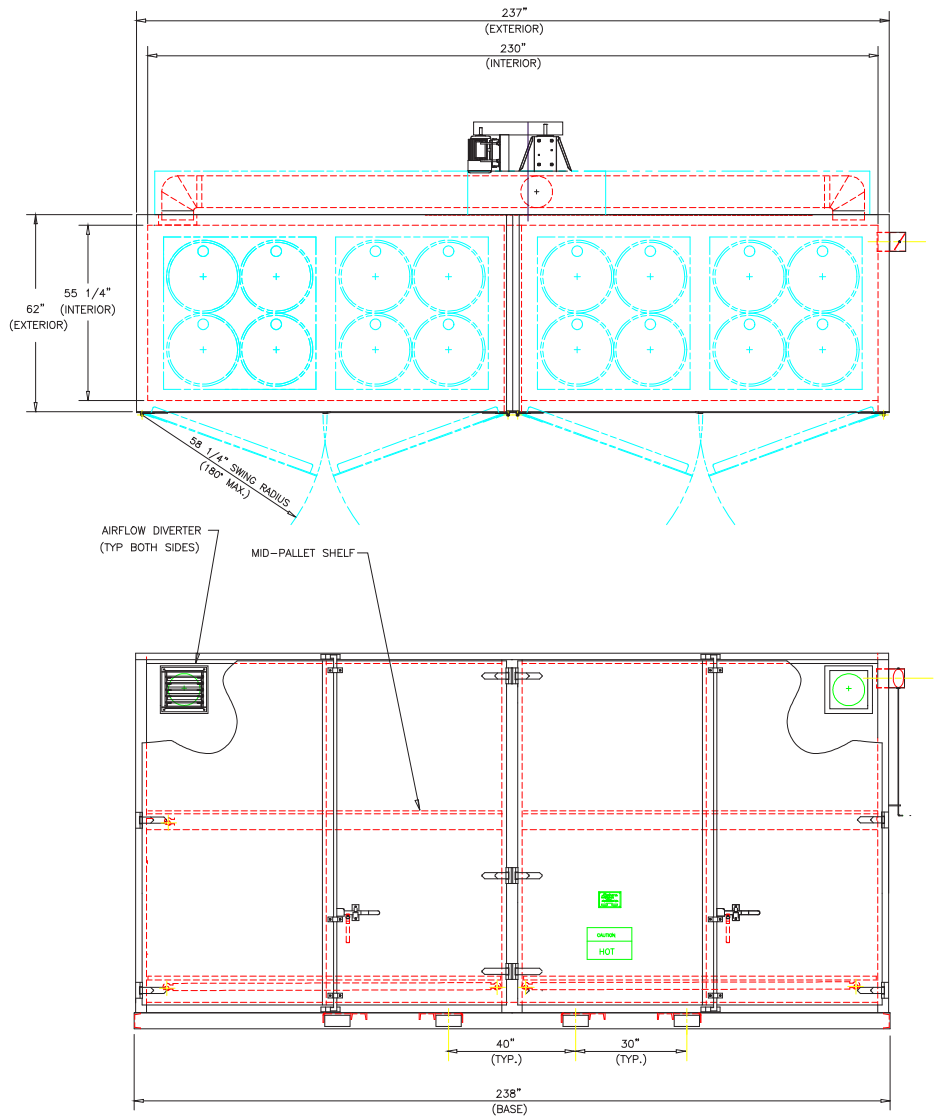
Model S32

NOTES:

1. UNIT WEIGHT: 10,050 Lbs. (AS SHOWN)
2. FINISH:
EXTERIOR: ACRYLIC ENAMEL
INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
STEAM HEAT EXCHANGERS
1" SCHED. 40 FINNED TUBE PIPE
WITH 2" SCHED. 40 HEADERS
200 PSIG MAX. PRESSURE
4. SPILL CONTAINMENT: 208 GALLONS
5. MATERIALS:
EXTERIOR: HRS, 14 GA. (.075")
INTERIOR: HRS, 12 GA. (.105")
FORMED CHANNEL GRATING
INSULATION: 3" X 6# DENSITY MINERAL
WOOL (ALL WALLS, FLOOR,
CEILING AND DOORS)

OPTIONS

- SELF-ACTING TEMPERATURE CONTROL
- STEAM TRAP
- VENT W/DAMPER
- INTERIOR DOOR LATCH RELEASE
- SPILL PAN DRAIN VALVE
- CUSTOM FINISHES
- OUTDOOR PACKAGE
- ADDITIONAL HEAT EXCHANGERS
- ADDITIONAL HEIGHTS
- AIR RECIRCULATION BLOWER
- ELECTRONIC CONTROL PACKAGE
- FIVE YEAR WARRANTY



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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.