


DRUM HOT BOX

**MODEL S2
DATA SHEET**

**PRODUCT
DESCRIPTION**

The Sahara Hot Box is designed to heat two 55-gallon drums.

The Hot Box has many unique features:

- Saves energy. Units in a manifolded arrangement can be individually turned off when not heating drums.
- Rugged steel construction
- Portable. Just pick up with a forklift
- Built-in spill containment

**MATERIALS OF
CONSTRUCTION**

All steel construction includes 12 gauge interior walls and 14 gauge exterior walls. Integrated framing and structural members ensure toughness. Stainless steel construction is available.

INSULATION

3 inch thick, 6 lb. density mineral wool in doors, roof, and walls.

HEAT EXCHANGER

Finned tube heating coil rated for saturated steam up to 200 psig.

CAPACITY

Two 55-gallon drums, maximum weight per drum is 900 lbs.

HEATING MEDIUM

Saturated steam to 200 psig. Recirculating coil available for hot oil or hot water.

FINISH

Heat resistant silver (int.)
Acrylic enamel (ext.)
Custom finishes available.

INSTALLATION

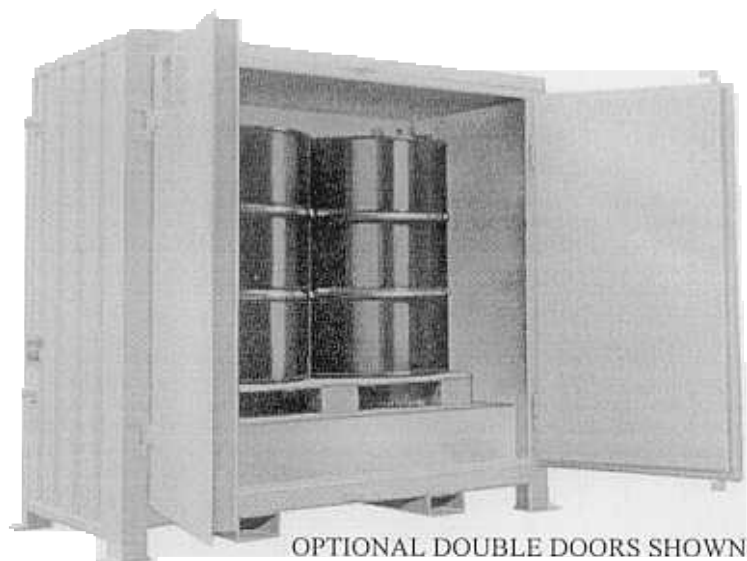
Unit is shipped completely assembled. Simply set in place and connect to steam supply.

CUSTOMER SERVICE

For any questions contact Benko Products Customer Service at (440) 934-2180.

ENGINEERING

Custom engineered, computer designed units are available. Call for more information.



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SAHARA MODEL S2-F-CS

NOTES:

1. STANDARD UNIT WEIGHT: 1425 Lbs. (AS SHOWN)
2. FINISH:
EXTERIOR: ACRYLIC ENAMEL
INTERIOR: HEAT RESISTANT SILVER
3. HEATING MEDIUM:
STEAM HEAT EXCHANGER
1" SCHED. 40 FINNED TUBE PIPE
WITH 2" SCHED. 40 HEADERS
200 PSIG MAX. PRESSURE
4. SPILL CONTAINMENT: 28 GALLONS
5. MATERIALS:
EXTERIOR: HRS. 14 GA. (.075")
INTERIOR: HRS. 12 GA. (.105")
INSULATION: 3" X 6# DENSITY MINERAL WOOL
(ALL WALLS, FLOOR, CEILING AND DOOR)
6. OPTIONS:
330CFM BLOWER (SHOWN)
1020 CFM BLOWER
SIDE MOUNTED BLOWER
120-240-480-575V
STEAM TRAP
TEMPERATURE CONTROL
1" VENT WITH DAMPER
6" VENT WITH DAMPER
DOUBLE DOORS
INTERIOR SAFETY DOOR LATCH (SHOWN)

