



SV8 DATA SHEET

PRODUCT DESCRIPTION

The Sahara Hot Box is designed to heat eight 55-gallon drums on stacked pallets.

The Hot Box has many unique features:

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

MATERIALS OF CONSTRUCTION

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

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

Eight 55-gallon drums on standard 4' x 4' pallets, maximum weight per drum is 900 pounds. Dimensions:
Interior(59"W x 55"D x 98 1/2"H)
Exterior(66"W x 62"D x 118"H).

HEATING MEDIUM

Saturated steam to 200 psig.

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 S8V-F-CS

NOTES:

1. UNIT WEIGHT: 3250 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: 55 GALLONS
5. MATERIALS:
EXTERIOR: HRS. 14 GA. (.075")
INTERIOR: HRS. 12 GA. (.105")
OPEN STEEL GRATING (19-W-4)
INSULATION: 3" X 6# DENSITY MINERAL WOOL
(ALL WALLS, FLOOR, CEILING AND DOOR)

6. OPTIONS:
- 1020CFM BLOWER (SHOWN)
 - 2000 CFM BLOWER
 - SIDE MOUNTED BLOWER
 - 120-240-480-575V
 - MID-PALLET SHELF (SHOWN)
 - MID-PALLET HEAT EXCHANGER (SHOWN)
 - STEAM TRAP
 - TEMPERATURE CONTROL
 - 4" VENT WITH DAMPER
 - 6" VENT WITH DAMPER
 - DOUBLE DOORS
 - INTERIOR SAFETY DOOR LATCH (SHOWN)
 - OUTDOOR PACKAGE

