



## DRUM HOT ROOM

## MODEL S16 DATA SHEET

### PRODUCT DESCRIPTION

The Sahara Hot Room is designed to heat sixteen 55-gallon drums on standard pallets.

The Hot Room 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.

### 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

Sixteen 55-gallon drums handled on standard 4'x4' pallets, maximum weight per drum is 900 lbs.

Interior dimensions: (55 1/4"D x 111 3/4"W x 98 1/2"H). Exterior dimensions: (62"D x 118 3/4"W x 118 1/4"H).

Weight approx. 5,000 lbs.

### HEATING MEDIUM

Saturated steam to 200 psig.

### FINISH

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

### INSTALLATION

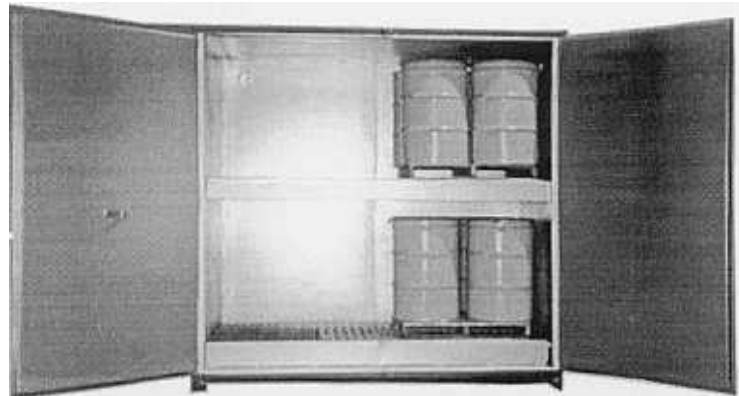
Unit is shipped completely assembled. Simply set in place and connect to steam supply.

### 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.



## BENKO PRODUCTS INC.

5350 Evergreen Pkwy, Sheffield Village, Ohio 44054 (440) 934-2180 FAX (440) 934-4052  
www.benkoproducts.com E-mail: info@benkoproducs.com

# SAHARA MODEL S16-F-CS

**NOTES:**

1. UNIT WEIGHT: 5025 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: 104 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 DOORS)

6. OPTIONS:
  - 1020CFM BLOWER (SHOWN)
  - 2000 CFM 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
  - INTERIOR SAFETY DOOR LATCH (SHOWN)
  - OUTDOOR PACKAGE

