

Sahara

INDUSTRIAL OVENS

Electric Hot Box Model E4

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Electric drum heaters feature state-of-the-art digital controls with independent over-temperature protection. Low-watt density heaters assure years of trouble-free operation.



Specifications

The Hot Box has many unique features:

- Precise digital temperature control with overtemperature protection
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **3-year Manufacturer's warranty.**

Capacity

4 drums (55 gal.) or 1 tote
4,000 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:

57.5"W x 55.75"D x 50.5"H

Exterior dimensions:

66"W x 62"D x 85"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 9KW (optional kw ratings available)
- 240 or 480 volt, 3 phase (additional voltages available)
- Digital temperature controller with independent high temperature cut off

Temperature Range

Room temperature to 300°F

Spill Containment Pan

55 gallon capacity

Finish

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

Weight

2,000 lbs.

Installation

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

Air Circulation

1020 cfm air circulation blower with controls; 3/4 HP, TEFC. Roof mounted

* Electric models not to be used to heat flammable or combustible materials.

* Electric models are not explosion proof rated and should not be used in hazardous locations.

* Class A ovens available for heating flammables.



Designed and
Manufactured by:

BENKO PRODUCTS
ENGINEERED TO BE MORE

Benko Products Inc. · 5350 Evergreen Pkwy · Sheffield Village, Ohio · 44054
Phone (440) 934-2180 · Fax (440) 934-4052 · email: sales@benkoproducts.com
www.benkoproducts.com

Also available with 'zero-ground clearance' design for pallet-jack loading / unloading.

Electric Hot Box Model E4

SAHARA MODEL 9E4-CS, 240V OR 480V

NOTES:

1. UNIT WEIGHT: 2000 Lbs. (AS SHOWN)
2. FINISH:
EXTERIOR: ACRYLIC ENAMEL
INTERIOR: HIGH HEAT SILICONE BLACK
3. HEATING MEDIUM:
(6) 1.5KW ELECTRIC HEATING ELEMENTS
480V/3Ø/60HZ
4. SPILL CONTAINMENT: 55 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 DOOR)
6. OPTIONS:
1020 CFM BLOWER (SHOWN)
240V or 480V - 3/4 HP - TEFC
4" VENT W/DAMPER (OPTION)
SUMP DRAIN VALVE (OPTION)
INTERIOR SAFETY LATCH (OPTION)

