



Sahara

INDUSTRIAL OVENS

Electric Hot Box Model E16

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
- Portable; just pick-up with a forklift
- Built-in spill containment
- **3-year Manufacturer's warranty**

Capacity

16 drums (55 gal.) or 4 totes
16,000 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:

111.75"W x 55.25"D x 98"H

Exterior dimensions:

118.75"W x 62"D x 118"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 20KW (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

104 gallon capacity

Finish

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

Weight

4,700 lbs.

Installation

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

Air Circulation

2000 cfm air circulation blower with controls; 2 HP, TEFC

* 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

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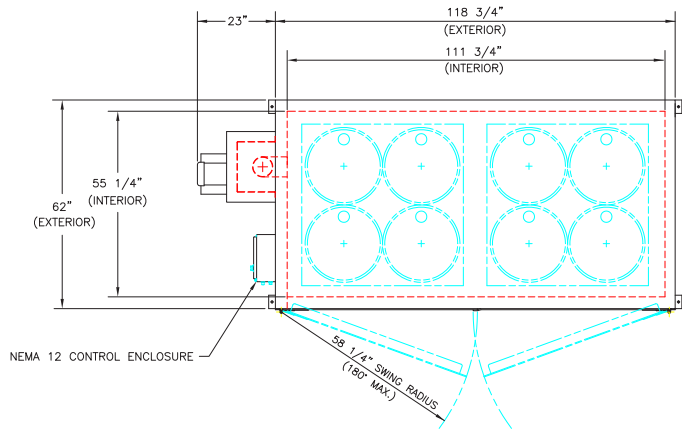
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SAHARA MODEL 20E16-CS

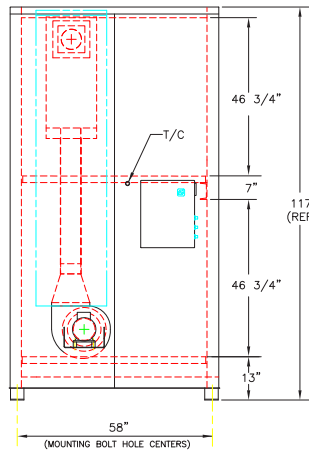
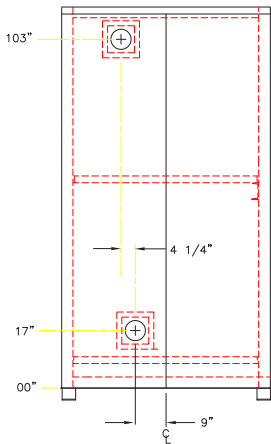
NOTES:

- UNIT WEIGHT: 4700 Lbs.
- FINISH:
EXTERIOR: BENKO GRAY
INTERIOR: HIGH HEAT BLACK
- HEATING MEDIUM:
(8) 2.5KW ELECTRIC HEATING ELEMENTS
480V/3Ø/60Hz
- SPILL CONTAINMENT: 104 GALLONS
- MATERIALS:
EXTERIOR: HRS, 14 GA. (.075")
INTERIOR: HRS, 12 GA. (.105")
2" FORMED CHANNEL GRATING
INSULATION: 3" X 6# DENSITY MINERAL WOOL
(ALL WALLS, FLOOR, CEILING AND DOORS)

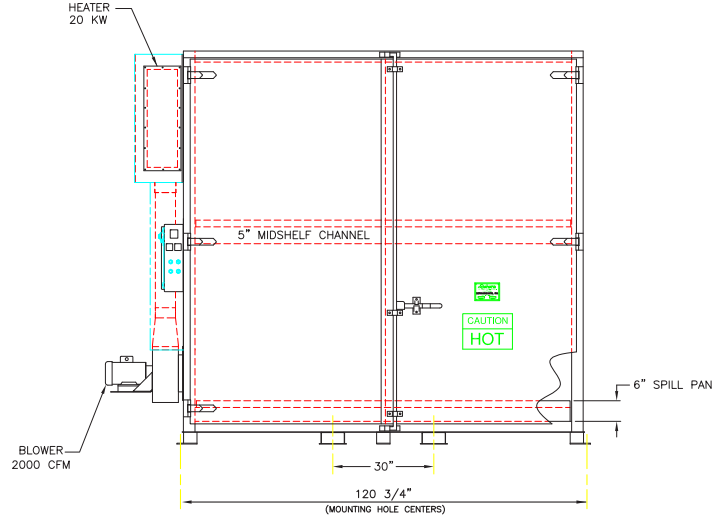
- OPTIONS:
2000 CFM BLOWER-TEFC
2 HP-480V-3 PHASE
MID-PALLET SHELF
FORKLIFT POCKETS
LEGS
NEMA 12 CONTROL ENCLOSURE
TEMP CONTROL
OVER TEMP CONTROL
BLOWER CONTROL
7-DAY TIMER



PENETRATIONS: 6 1/4" EXTERIOR
8 1/4" SQUARE INTERIOR



LEFT VIEW



FRONT VIEW

FOR CLARITY NOT ALL FEATURES SHOWN IN ALL VIEWS