



Drum & Tote Warming Ovens Catalog



Designed, Patented 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: info@benkoproducts.com
www.benkoproducts.com

Company Introduction

Benko Products, Inc. is the result of one man's vision: A vision to provide the highest engineered products at affordable prices. John Benko started the company in 1983 with two ideas that would revolutionize an industry. The first was an elevating tank truck platform that would ultimately become the G-RAFF elevating tank truck platform, and the second was the Sahara Hot Box®, an energy saving drum warming oven designed to heat from one to thirty-two 55-gallon drums.

These two ideas fueled a revolution in fall protection and safety equipment, and propelled Benko Products to become one of the most well respected companies in the U.S. Twice ranked in the INC. 500 as one of America's fastest growing privately-held companies, Benko Products' equipment and systems can be found in some of the top chemical, food and beverage, pharmaceutical and oil and gas plants around the world.

Benko Products applied its mission of engineering excellence to become the most respected leader in drum warming ovens, and it utilizes that same principle with its extensive line of industrial ovens. When engineers require safe and economic solutions for their industrial ovens, they turn to Benko.

Continuing Benko's leadership in the access and fall protection market, in 2004, John Benko purchased fellow innovator GREEN Access & Fall Protection Systems. GREEN created the original gangways for tank trucks and tank cars dating back to the 1950s and continues to lead the way with thousands of gangways installed around the world. GREEN is also the leader in self-leveling stairs and sells the G-RAFF line of elevating equipment.

Benko Products recently introduced the Erg-O-Cart, the one-of-a-kind ergonomic beverage cart that eliminates common, and costly, back injuries associated with bulk beverage transportation. In addition, Benko's diverse product line also includes hazardous material storage buildings, mezzanine safety gates and drum handling equipment.

All manufacturing is done at Benko Products' state-of-the-art manufacturing facility in Sheffield Village, OH. The end-user has constant access to Benko's extensive engineering sales support experts, guaranteeing the fastest lead times in the industry. When it comes to patented technology, experience, unparalleled service and economical solutions: **Nobody beats Benko.**



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Electric Hot Box Model E1

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, perfect for your drum storage and drum heater needs.

Specifications

The Hot Box has many unique features:

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

Capacity

1 drum (55 gal.), or 1,000 lbs total

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:

29"W x 29.25"D x 49"H

Exterior dimensions:

36"W x 36"D x 84.5"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 3KW (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 350°F

Spill Containment Pan

14 gallon capacity

Finish

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

Weight

950 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

Air Circulation

330 cfm air circulation blower with controls; 1/3 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.

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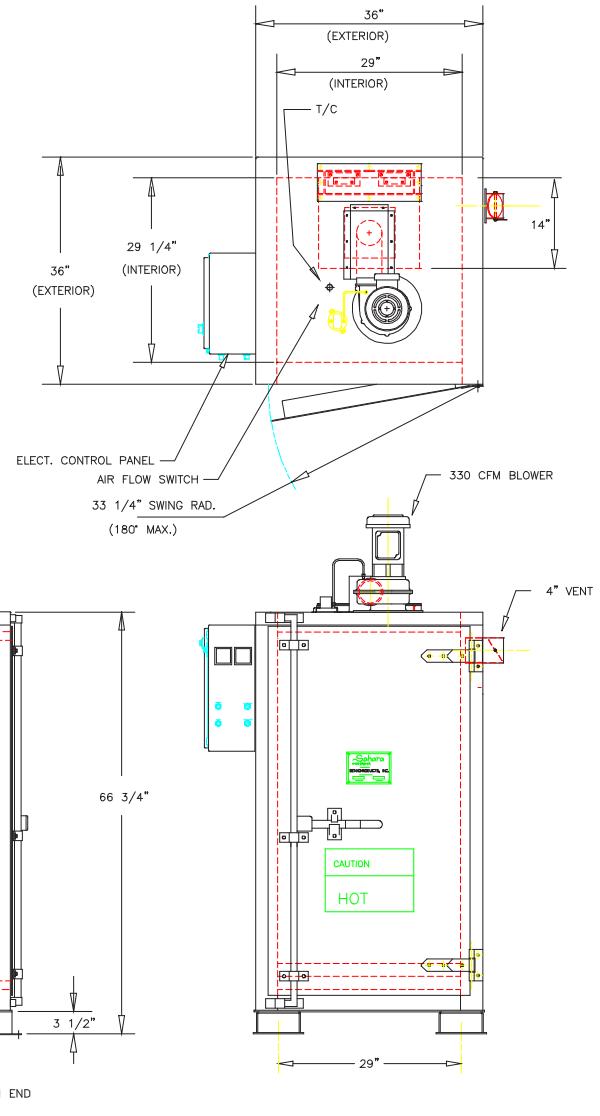
Electric Hot Box

Model E1

NOTES:

1. UNIT WEIGHT: 950 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL (GRAY)
 INTERIOR: HIGH-TEMP ALUMINUM BASED ENAMEL
3. HEATING MEDIUM:
 (2) 3 KW ELECTRIC HEATING ELEMENTS
 480V/3Ø/60HZ
4. SPILL CONTAINMENT: 14 GALLONS
5. MATERIALS:
 EXTERIOR: CARBON STEEL, 14 GA. (.075")
 INTERIOR: CARBON STEEL, 12 GA. (.105")
 FORMED CHANNEL GRATING
 INSULATION: 3" X 6# DENSITY MINERAL WOOL
 (ALL WALLS, FLOOR, CEILING AND DOOR)

OPTIONS
 PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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Electric Hot Box Model E2

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, perfect for your drum storage and drum heater needs.

Specifications

The Hot Box has many unique features:

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

Capacity

2 drums (55 gal.)
2,000 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 29.25"D x 49"H
Exterior dimensions:
66"W x 36"D x 84.5"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Exchanger

- 5KW (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 350°F

Spill Containment Pan

28 gallon capacity

Finish

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

Weight

1,300 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply

Air Circulation

330 cfm air circulation blower with controls; 1/3 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.



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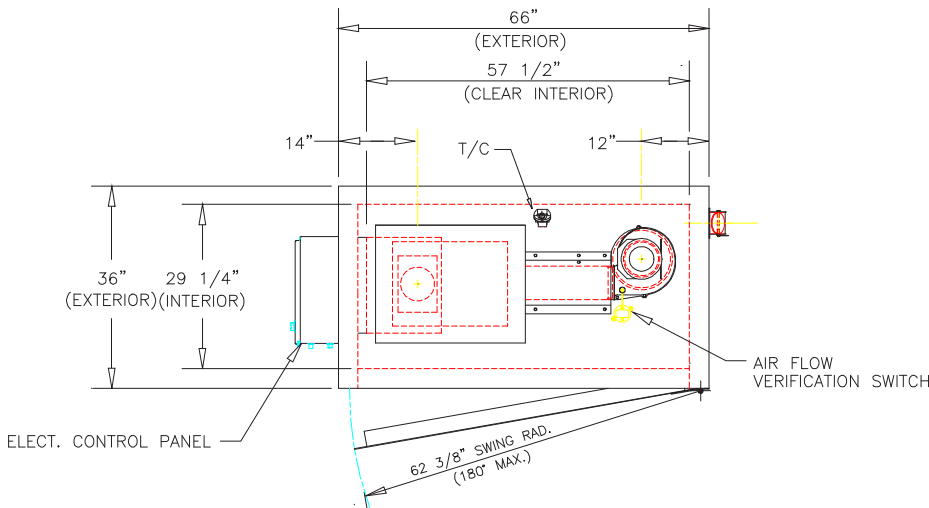
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Electric Hot Box

Model E2

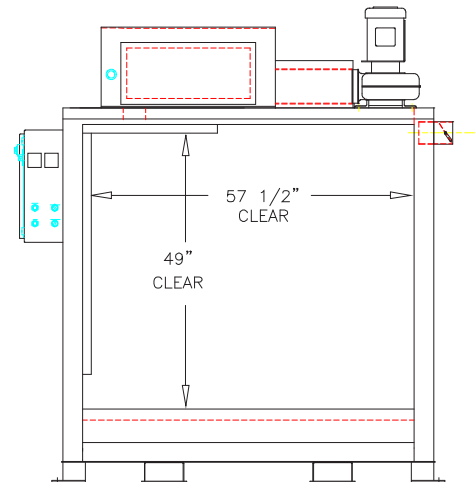
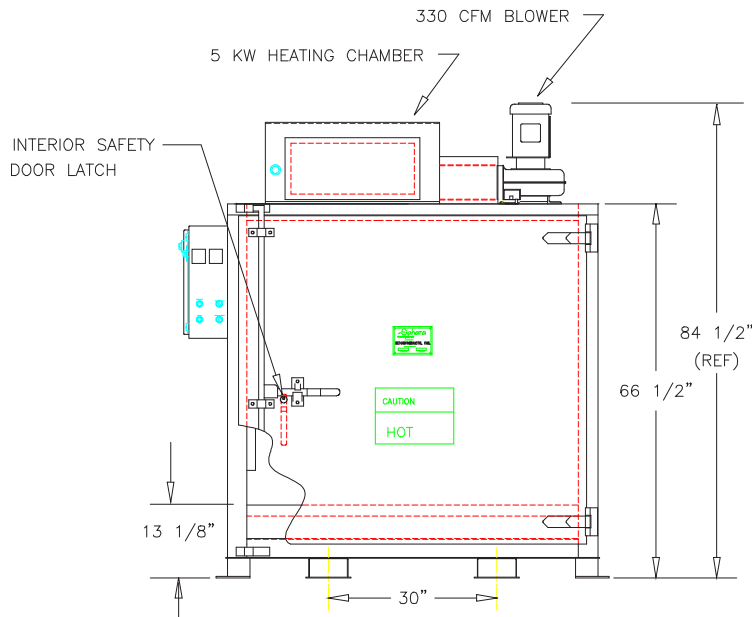


NOTES:

1. UNIT WEIGHT: 1300 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
 (2) 2.5KW ELECTRIC HEATING ELEMENTS
 240/480V/3Ø/60HZ
4. SPILL CONTAINMENT: 14 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)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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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, perfect for your drum storage and drum heater needs.

Specifications

The Hot Box has many unique features:

- Precise digital temperature control
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-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 49"H

Exterior dimensions:

66"W x 62"D x 84.5"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 10KW (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 350°F

Spill Containment Pan

55 gallon capacity

Finish

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

Weight

2,000 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power.

Air Circulation

330 cfm air circulation blower with controls; 1/3 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.



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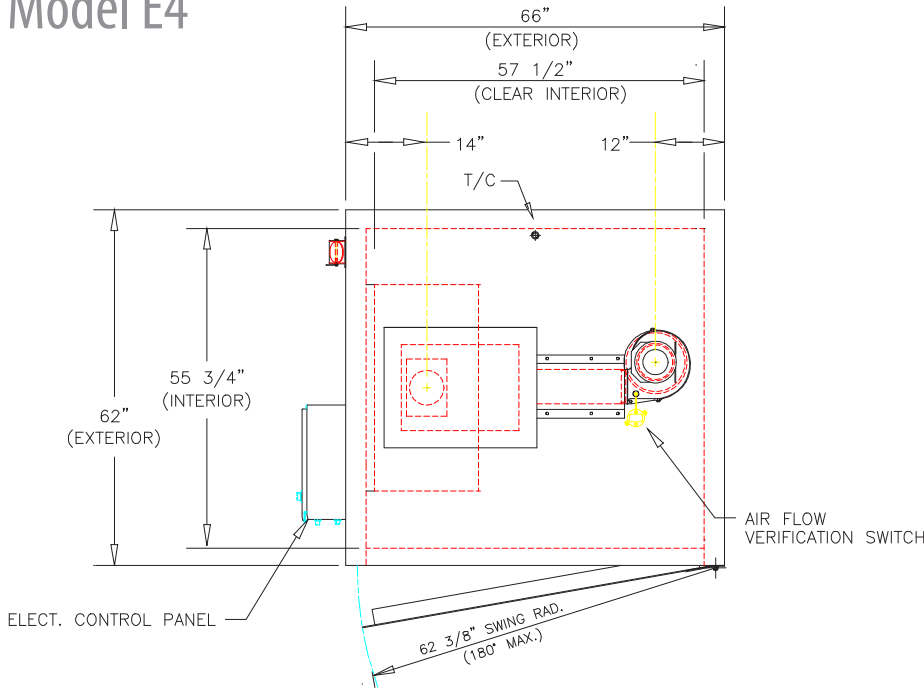
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Electric Hot Box

Model E4

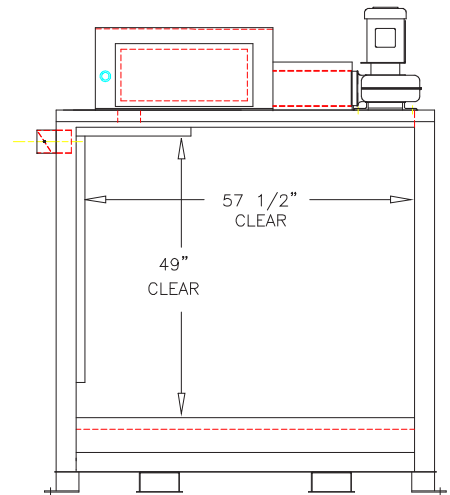
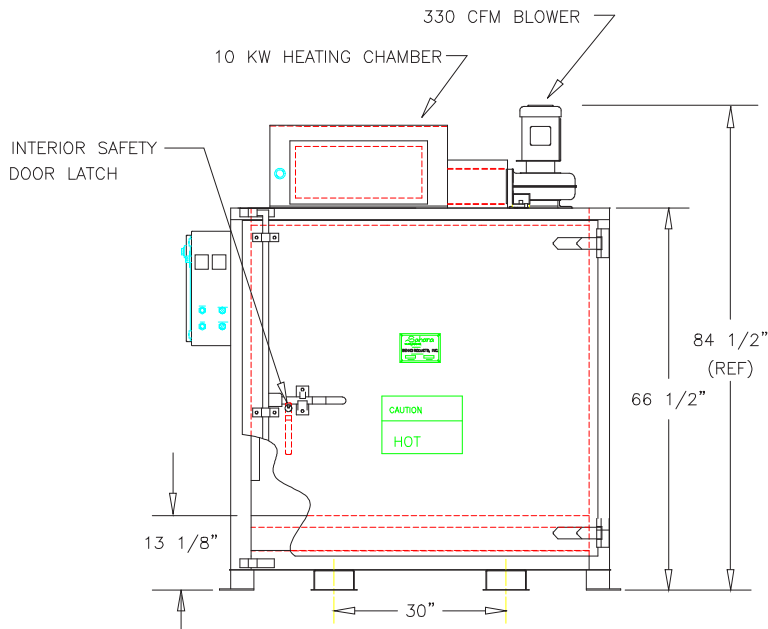


NOTES:

1. UNIT WEIGHT: 2000 Lbs. (AS SHOWN)
2. FINISH:
EXTERIOR: ACRYLIC ENAMEL
INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
(4) 2.5KW ELECTRIC HEATING ELEMENTS
240/480V/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)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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Electric Hot Box Model E8

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, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

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

Capacity

8 drums (55 gal.) or 2 totes
8,000 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 48.5"H

Exterior dimensions:

118.75"W x 62"D x 83.75"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 10KW (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 350°F

Spill Containment Pan

104 gallon capacity

Finish

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

Weight

3,175 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Air Circulation

1020 cfm air circulation blower with controls; 3/4 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.



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Electric Hot Box

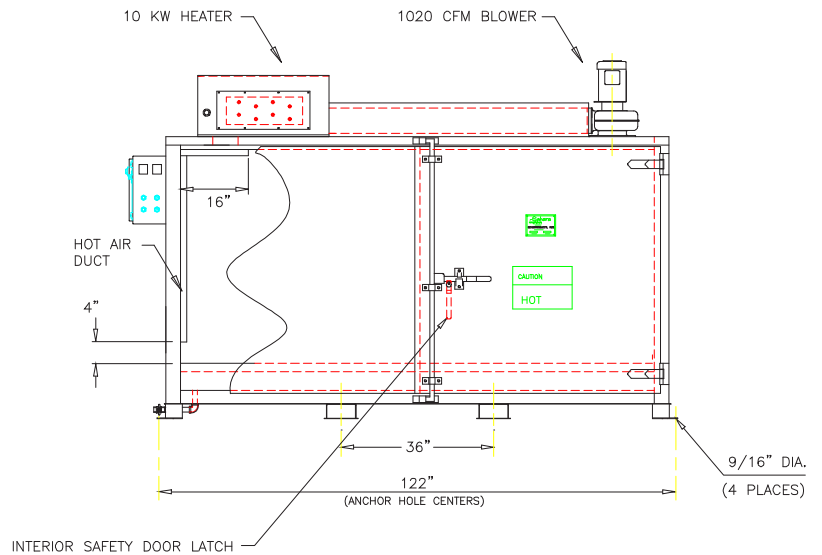
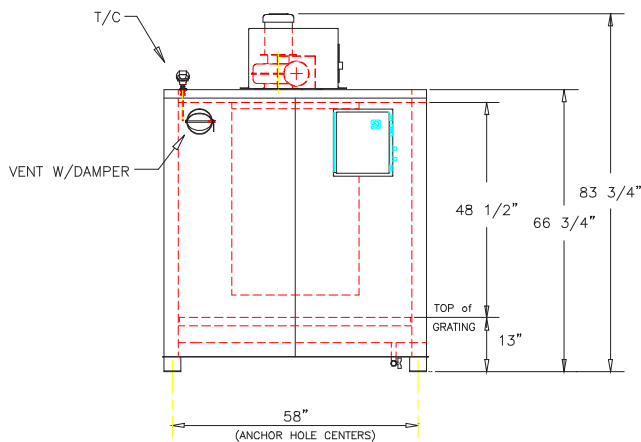
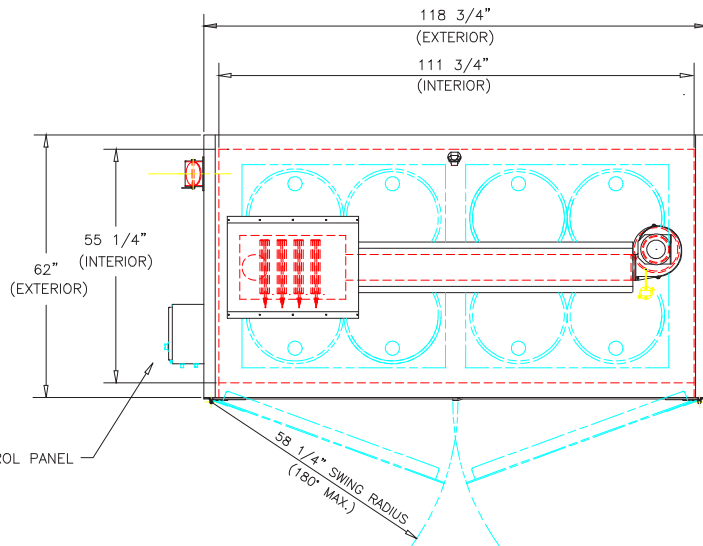
Model E8

NOTES:

1. UNIT WEIGHT: 3175 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
 (4) 2.5KW ELECTRIC HEATING ELEMENTS
 240V/480V/3Ø/60HZ
4. SPILL CONTAINMENT: 104 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 DOORS)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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Electric Hot Box Model EV8

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Specifications

The Hot Box has many unique features:

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

Capacity

8 drums (55 gal.) or 2 totes
8,000 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:

59"W x 55.25"D x 98"H

Exterior dimensions:

66"W x 62"D x 117"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 10KW (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 350°F

Spill Containment Pan

55 gallon capacity

Finish

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

Weight

3,125 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Air Circulation

1020 cfm air circulation blower with controls; 3/4 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.



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Electric Hot Box

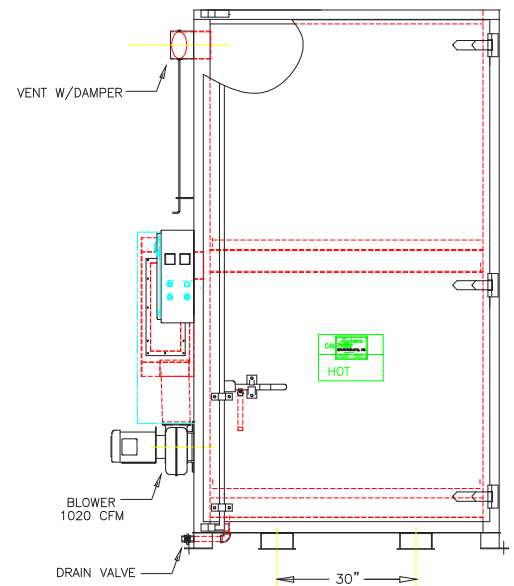
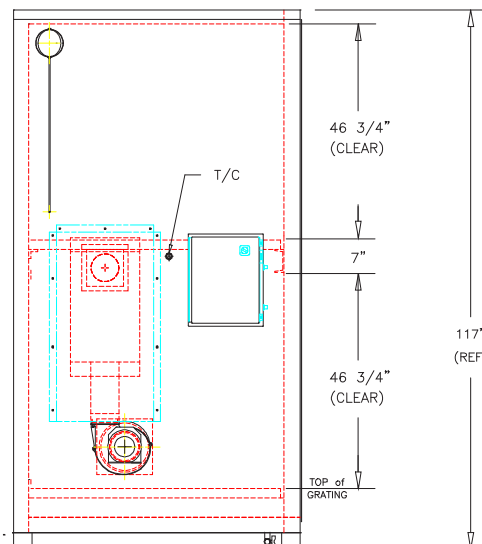
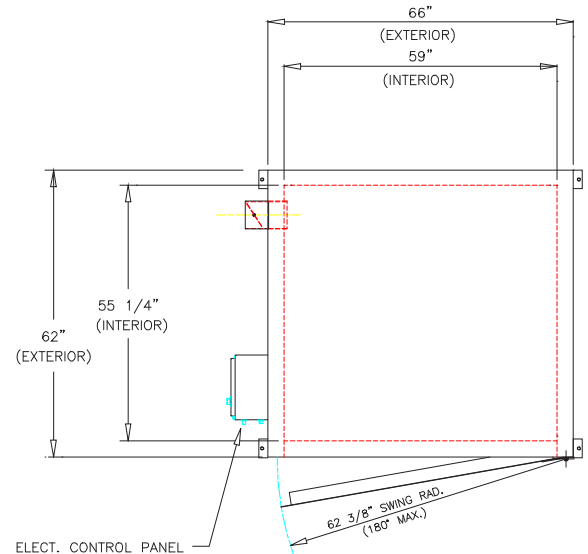
Model EV8

NOTES:

1. UNIT WEIGHT: 3125 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: HEAT RESISTANT SILVER
3. HEATING MEDIUM:
 (6) 2.5KW 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)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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Electric Hot Box Model E12

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Specifications

The Hot Box has many unique features:

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

Capacity

12 drums (55 gal.) or 3 totes
12,000 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:

172.25"W x 55.25"D x 49"H

Exterior dimensions:

179.25"W x 62"D x 84"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 15KW (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 350°F

Spill Containment Pan

160 gallon capacity

Finish

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

Weight

4,875 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Air Circulation

1020 cfm air circulation blower with controls; 3/4 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.

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Electric Hot Box

Model E12

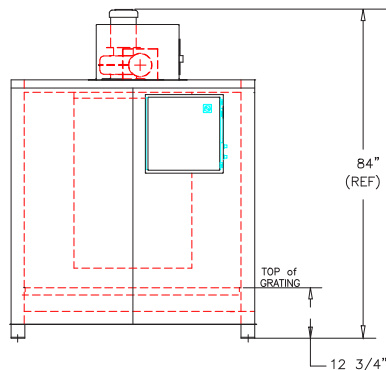
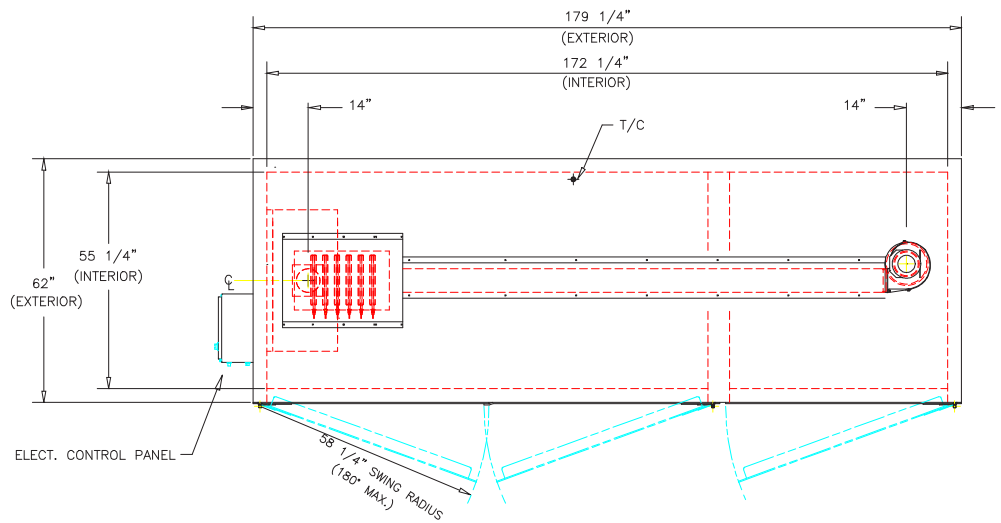
NOTES:

1. UNIT WEIGHT: 4875 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: HEAT RESISTANT SILVER
3. HEATING MEDIUM:
 (6) 2.5KW ELECTRIC HEATING ELEMENTS
4. SPILL CONTAINMENT: 160 GALLONS
5. MATERIALS:
 EXTERIOR: HRS, 14 GA. (.075")
 INTERIOR: HRS, 12 GA. (.105")
 FORMED CHANNEL GRATING

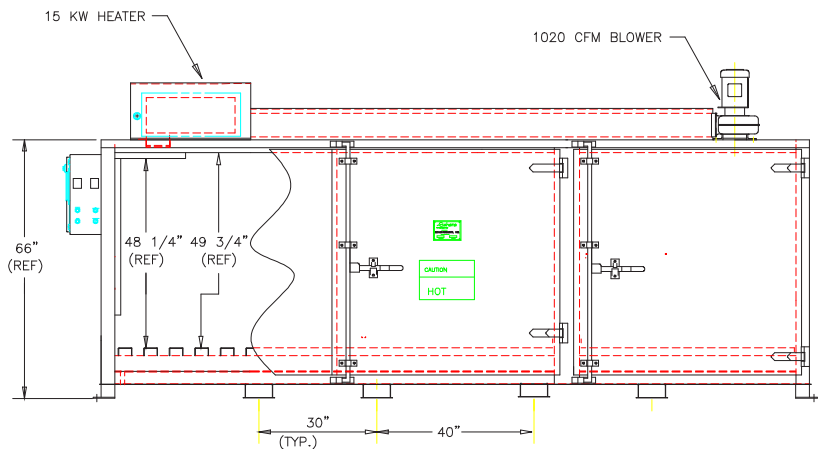
 INSULATION: 3" X 6# DENSITY MINERAL
 WOOL (ALL WALLS, FLOOR,
 CEILING AND DOORS)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



FOR CLARITY NOT ALL FEATURES SHOWN IN ALL VIEWS



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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, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

- Precise digital temperature control
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-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 350°F

Spill Containment Pan

104 gallon capacity

Finish

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

Weight

4,700 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Air Circulation

1020 cfm air circulation blower with controls; 3/4 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.



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Electric Hot Box

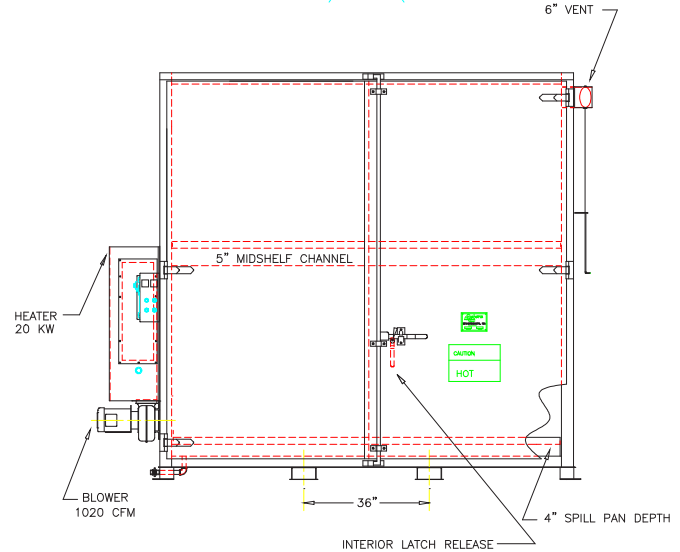
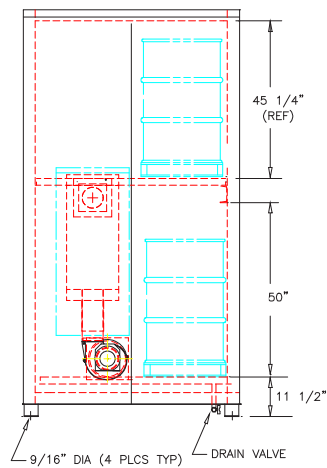
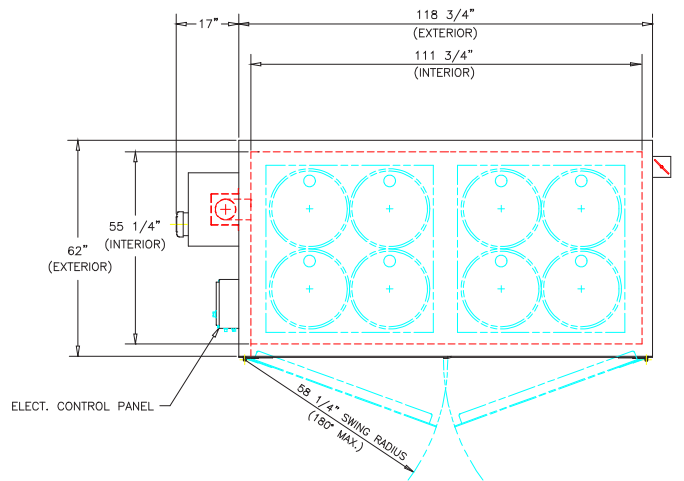
Model E16

NOTES:

1. UNIT WEIGHT: 4700 Lbs. (AS SHOWN)
 CURRENT DRAW: APPROX. 25A@480V
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: HEAT RESISTANT SILVER
3. HEATING MEDIUM:
 (8) 2.5KW ELECTRIC HEATING ELEMENTS
 240/480V/3Ø/60HZ
4. SPILL CONTAINMENT: 104 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 DOORS)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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Electric Hot Box Model E24

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, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

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

Capacity

24 drums (55 gal.) or 6 totes
24,000 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:

172.25"W x 55.25"D x 98"H

Exterior dimensions:

179.25"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 350°F

Spill Containment Pan

160 gallon capacity

Finish

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

Weight

7,200 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Air Circulation

2000 cfm air circulation blower with controls; 3/4 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.



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Electric Hot Box

Model E24

NOTES:

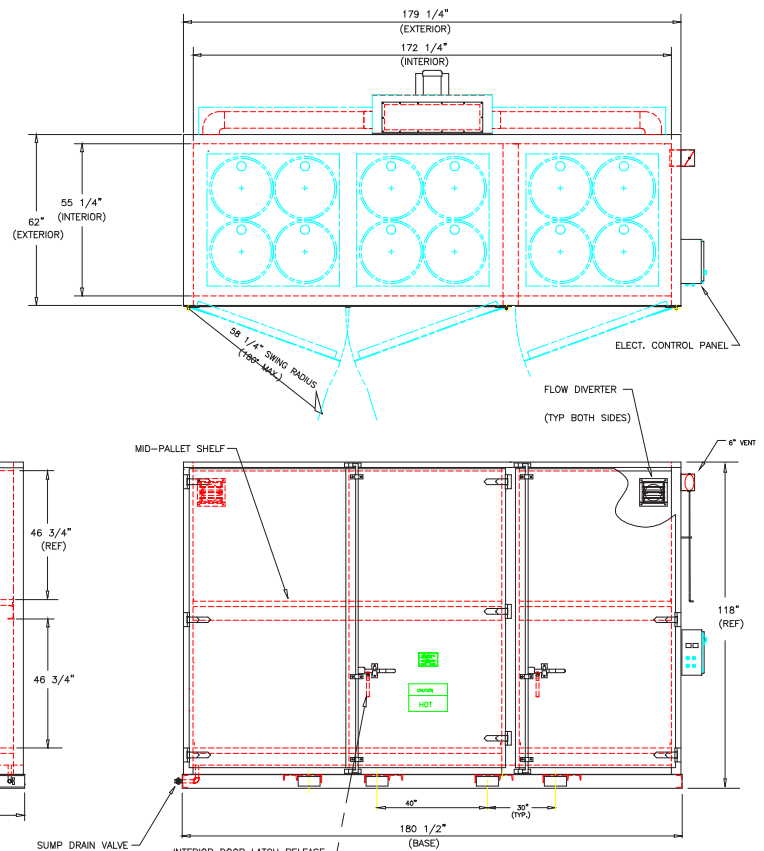
1. UNIT WEIGHT: 4700 Lbs. (AS SHOWN)
 CURRENT DRAW: APPROX. 40A@480V
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL (GRAY)
 INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
 (12) 2.5KW ELECTRIC HEATING ELEMENTS

4. SPILL CONTAINMENT: 104 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 DOORS)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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Electric Hot Box Model E32

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, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

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

Capacity

32 drums (55 gal.) or 8 totes
32,000 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:

230"W x 55.25"D x 98"H

Exterior dimensions:

237"W x 62"D x 118"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 30KW (optional kw ratings available)
- 480 volt, 3 phase (additional voltages available)
- Digital temperature controller with independent high temperature cut off

Temperature Range

Room temperature to 350°F

Spill Containment Pan

275 gallon capacity

Finish

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

Weight

10,000 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Air Circulation

3000 cfm air circulation blower with controls; 3/4 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.

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Electric Hot Box

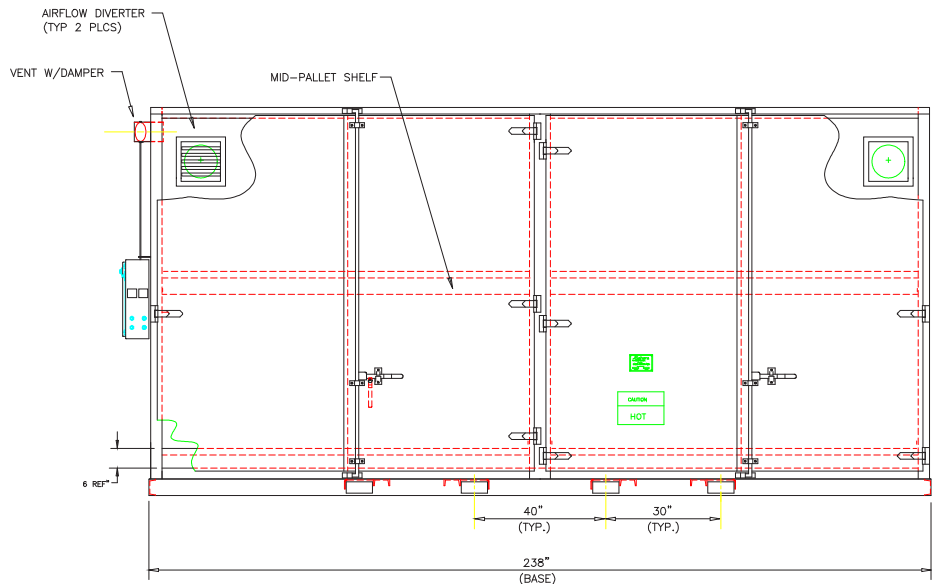
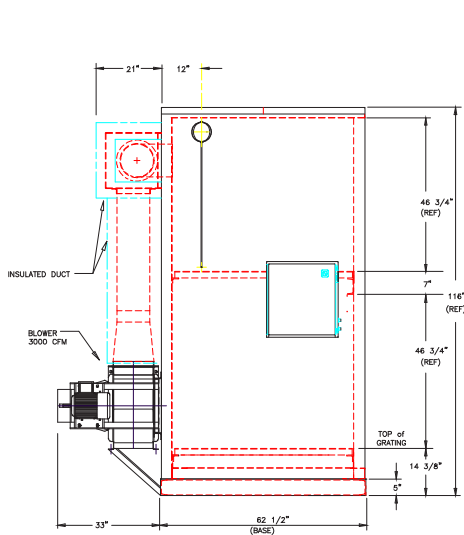
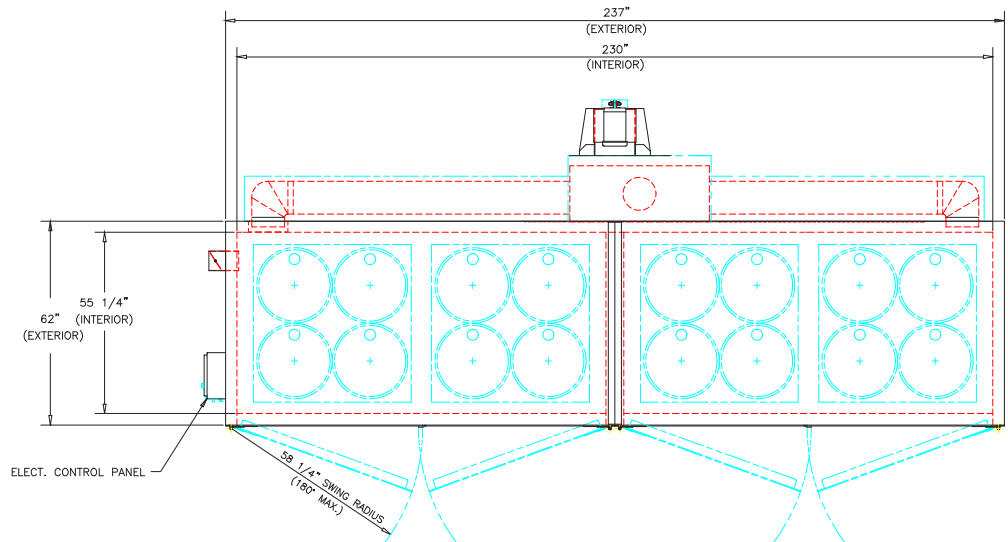
Model E32

NOTES:

- 1) HEATING MEDIUM
 (12) 2.5 KW HEATING ELEMENTS
- 2) CAPACITIES
 (32) 65 GALLON DRUMS
 SPILL CONTAINMENT: 275 GALLONS
- 3) FINISHES
 INTERIOR: ALUMINUM-BASED ENAMEL
 EXTERIOR: GRAY ACRYLIC ENAMEL
- 4) MATERIALS
 INTERIOR WALLS: 12 GA. (.105") HRS
 EXTERIOR WALLS: 14 GA. (.075") HRS
 INSULATION: 3" X 6# DENSITY MINERAL WOOL
 (ALL WALLS, FLOOR CEILING AND DOORS)

OPTIONS

PROGRAMMABLE TIMER
 DOOR/BLOWER INTERLOCK SWITCH
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 OUTDOOR PACKAGE
 CUSTOM FINISHES
 ADDITIONAL HEIGHT
 ADDITIONAL WATTAGE



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Electric Hot Can Model SHC-1

Heat your materials quickly and easily with the Sahara SHC-1 electric drum heater. The Sahara SHC-1 remains one of the best electric drum heaters on the market. Get the most out of your electric drum heater with high technology insulation and material construction. Interested in this electric drum heater? Get a quote today from Benko!



Specifications

The Hot Can has many unique features:

- Rugged steel construction
- Thermostatic temperature control
- Equipped with casters for easy placement
- Plug-in electrical cord

Capacity

1 drum (55 gal)

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

Exterior dimensions:
32"W x 36"D x 30"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Electricity

Heat Capacity

- 2.5 KW
- 240 volt/ 3 phase or
240 volt/ 1 phase

Temperature Range

Room temperature to 250°F

Finish

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

Weight

225 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

* 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.



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Options for Electric Model Sahara Hot Boxes (pg. 1 of 2)

1.) Outdoor package:

Prepares the oven for outdoor use. Includes a rain shield above the door, all exterior seams caulked, door hold-open devices, an additional coat of paint, and NEMA-4 control enclosure.

2.) Door switch:

Will shut down heating elements and blower when doors are opened.

3.) Programmable timer:

Automatically starts up and shuts down the Hot Box at a predetermined times.

4.) Batch timer:

Automatically shuts down the Hot Box after a certain number of hours.

5.) Vent with Damper:

Provides a means to exhaust the oven. Features a manual damper _____ that can be opened after the heating process has finished. Can be piped to in-plant scrubber system or the outdoors.



6.) Interior Safety Door Mechanism:

Interior door handle that will allow door to be opened from inside the Hot Box.

7.) 5-Year Warranty:

Add 3 years to the standard 2 year warranty. All defective parts will be replaced at no charge to customer (defective parts must be returned to Benko Products)

8.) Drain with valve:

Allows the spill containment pan to be drained. If a drain is not provided, the contents of the spill pan can be removed by a vacuum or mop.

9.) Hose Access Port:

Allows hose access, with door for easy connectivity. _____



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Options for Electric Model Sahara Hot Boxes (pg. 2 of 2)

10.) Custom exterior finish:

Ideal for corrosive atmospheres or outdoor use. Includes a two-part epoxy primer with a urethane finish.

11.) Additional heights:

Increases the interior height clearance of the oven to accomodate tall loads. Ideal for totes and IBC's.

12.) Crating:

Added protection for shipping ovens overseas. Crate can be heat treated to ensure it meets shipping regulations.

13.) Leveling legs:

Adjustable legs to assist in leveling the oven on uneven flooring. Oven must be perfectly level for the doors to align properly. Leveling can also be done by shimming the bottom of the oven.

Please, do not hesitate to contact Benko Products with any questions or concerns regarding any of the above information.

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Sheffield Village, OH 44054
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Steam Hot Box Model S1

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-year Manufacturer's warranty**

Capacity

1 drum (55 gal.), or 1,000 lbs total.

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:

29"W x 28.25"D x 47.5"H

Exterior dimensions:

36"W x 36"D x 66.75"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water

Temperature Range

Room temperature to 350°F

Spill Containment Pan

14 gallon capacity

Finish

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

Unit Weight

850 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.

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Steam Hot Box

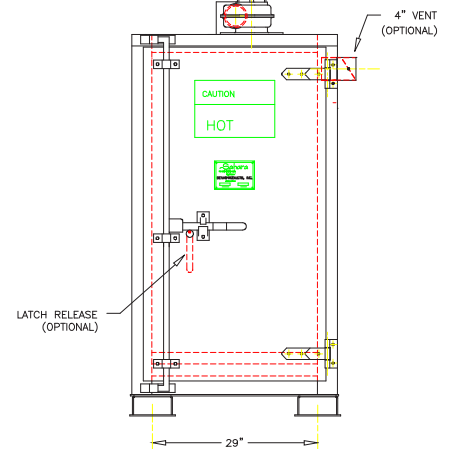
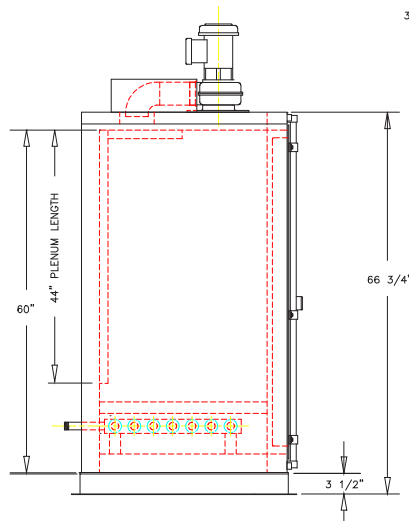
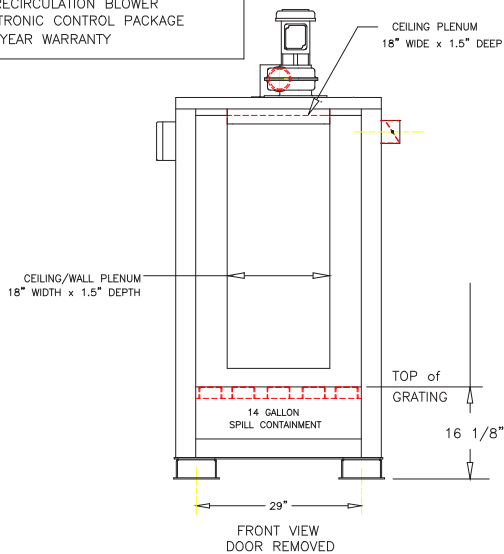
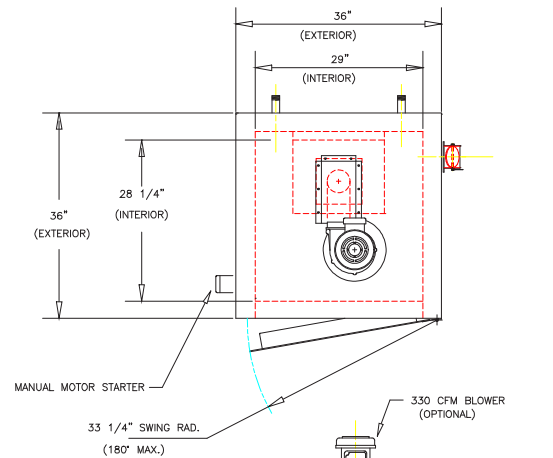
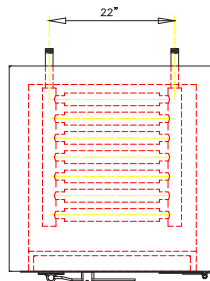
Model S1

NOTES:

1. STANDARD UNIT WEIGHT: 850 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
 STEAM HEAT EXCHANGER
 1" SCHED. 40 FINNED TUBE PIPE
 WITH 2" SCHED. 40 HEADERS
 200 PSIG MAX. PRESSURE
4. SPILL CONTAINMENT: 14 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)

OPTIONS

SELF-ACTING TEMPERATURE CONTROL
 STEAM TRAP
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 CUSTOM FINISHES
 OUTDOOR PACKAGE
 ADDITIONAL HEAT EXCHANGERS
 ADDITIONAL HEIGHTS
 AIR RECIRCULATION BLOWER
 ELECTRONIC CONTROL PACKAGE
 FIVE YEAR WARRANTY



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Steam Hot Box Model S2

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-year Manufacturer's warranty**

Capacity

2 drums (55 gal.)
2,000 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:

59"W x 29.25"D x 47.5"H

Exterior dimensions:

66"W x 36"D x 66.75"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water

Temperature Range

Room temperature to 350°F

Spill Containment Pan

28 gallon capacity

Finish

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

Unit Weight

1,425 lbs.

Installation

Shipped completely assembled.

Set in place and connect steam supply.

Engineering

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

* Class A ovens available for heating flammables.

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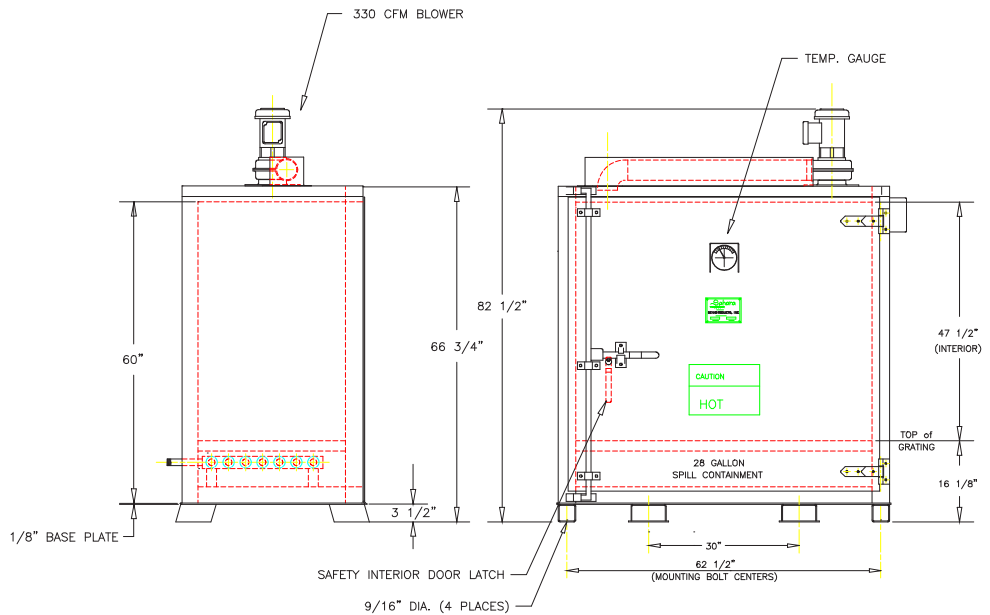
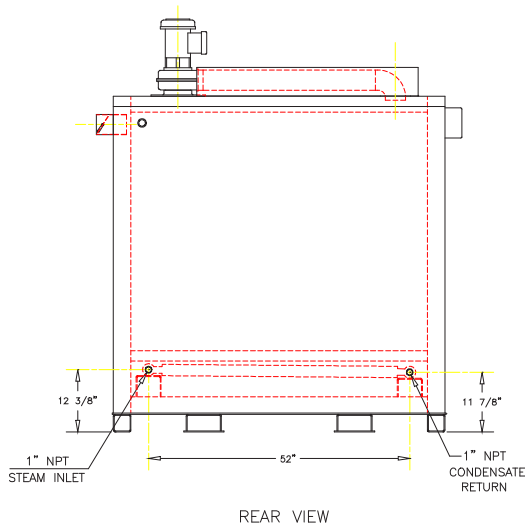
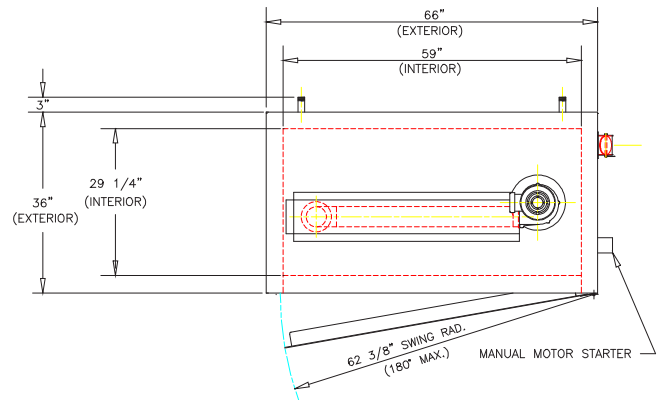
Steam Hot Box

Model S2

NOTES:

1. STANDARD UNIT WEIGHT: 1425 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
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)

OPTIONS
SELF-ACTING TEMPERATURE CONTROL
STEAM TRAP
VENT W/DAMPER
INTERIOR DOOR LATCH RELEASE
SPILL PAN DRAIN VALVE
CUSTOM FINISHES
OUTDOOR PACKAGE
ADDITIONAL HEAT EXCHANGERS
ADDITIONAL HEIGHTS
AIR RECIRCULATION BLOWER
ELECTRONIC CONTROL PACKAGE
FIVE YEAR WARRANTY



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Steam Hot Box Model S4

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-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:

59"W x 55.25"D x 47.5"H

Exterior dimensions:

66"W x 62"D x 66.75"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water.

Temperature Range

Room temperature to 350°F

Spill Containment Pan

55 gallon capacity

Finish

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

Unit Weight

2,050 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.



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Steam Hot Box

Model S4

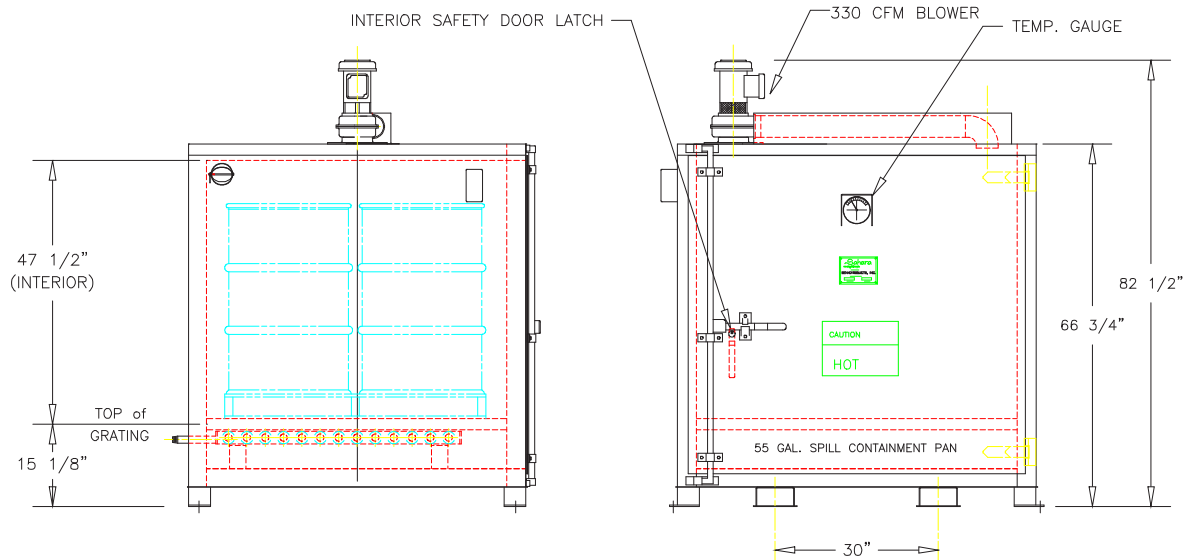
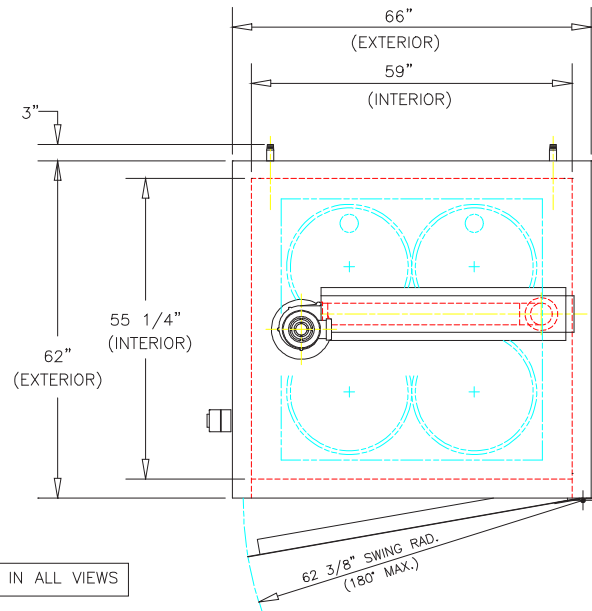
NOTES:

1. UNIT WEIGHT: 2050 Lbs.
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
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")
 FORMED CHANNEL GRATING
 INSULATION: 3" X 6# DENSITY MINERAL WOOL
 (ALL WALLS, FLOOR, CEILING AND DOOR)

OPTIONS

SELF-ACTING TEMPERATURE CONTROL
 STEAM TRAP
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 CUSTOM FINISHES
 OUTDOOR PACKAGE
 ADDITIONAL HEAT EXCHANGERS
 ADDITIONAL HEIGHTS
 AIR RECIRCULATION BLOWER
 ELECTRONIC CONTROL PACKAGE
 FIVE YEAR WARRANTY

FOR CLARITY NOT ALL FEATURES SHOWN IN ALL VIEWS



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Steam Hot Box Model S8

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



(Model S8 shown with 2 totes)

Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; Just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-year Manufacturer's warranty**

Capacity

8 drums (55 gal.) or 2 totes
8,000 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 47.5"H

Exterior dimensions:

118.75"W x 62"D x 66.75"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water.

Temperature Range

Room temperature to 350°F

Spill Containment Pan

104 gallon capacity

Finish

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

Unit Weight

3,300 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.



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Steam Hot Box

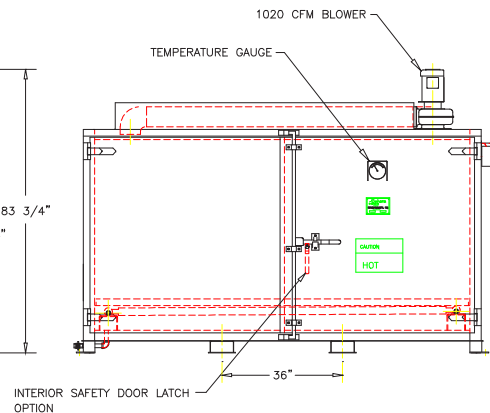
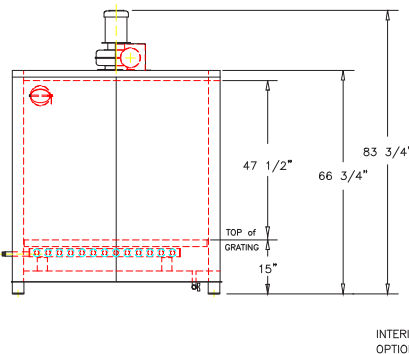
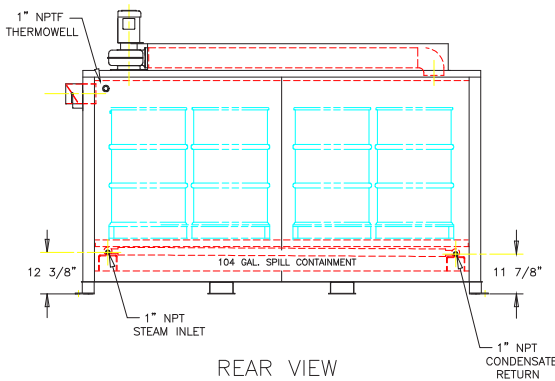
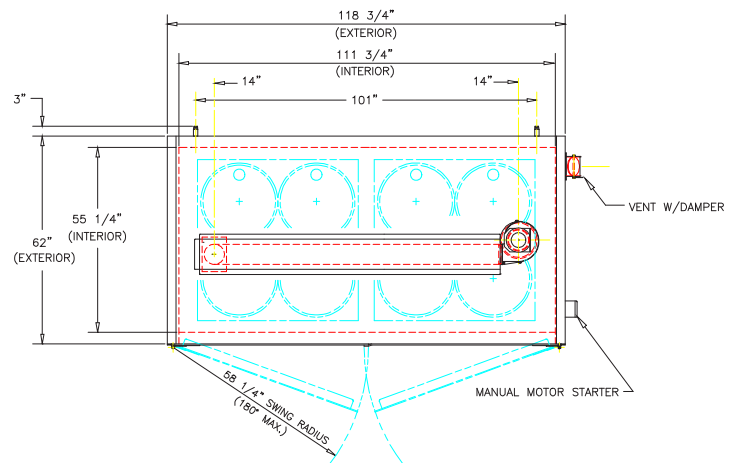
Model S8

NOTES:

1. UNIT WEIGHT: 3300 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
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")
 FORMED CHANNEL GRATING
 INSULATION: 3" X 6# DENSITY MINERAL WOOL
 (ALL WALLS, FLOOR, CEILING AND DOORS)

OPTIONS

SELF-ACTING TEMPERATURE CONTROL
 STEAM TRAP
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 CUSTOM FINISHES
 OUTDOOR PACKAGE
 ADDITIONAL HEAT EXCHANGERS
 ADDITIONAL HEIGHTS
 AIR RECIRCULATION BLOWER
 ELECTRONIC CONTROL PACKAGE
 FIVE YEAR WARRANTY



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Steam Hot Box Model SV8

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



(Twin, Model SV8's w/ optional digital controls and painted Royal Blue)

Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-year Manufacturer's warranty**

Capacity

8 drums (55 gal.) or 2 totes
8,000 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:

59"W x 55.25"D x 98.5"H

Exterior dimensions:

66"W x 62"D x 116.75"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water.

Temperature Range

Room temperature to 350°F

Spill Containment Pan

55 gallon capacity

Finish

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

Unit Weight

3,250 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.



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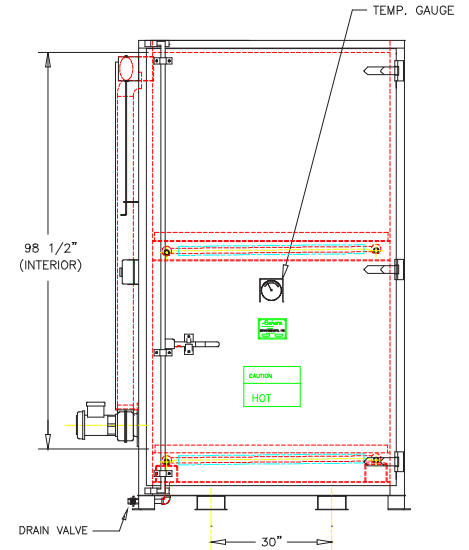
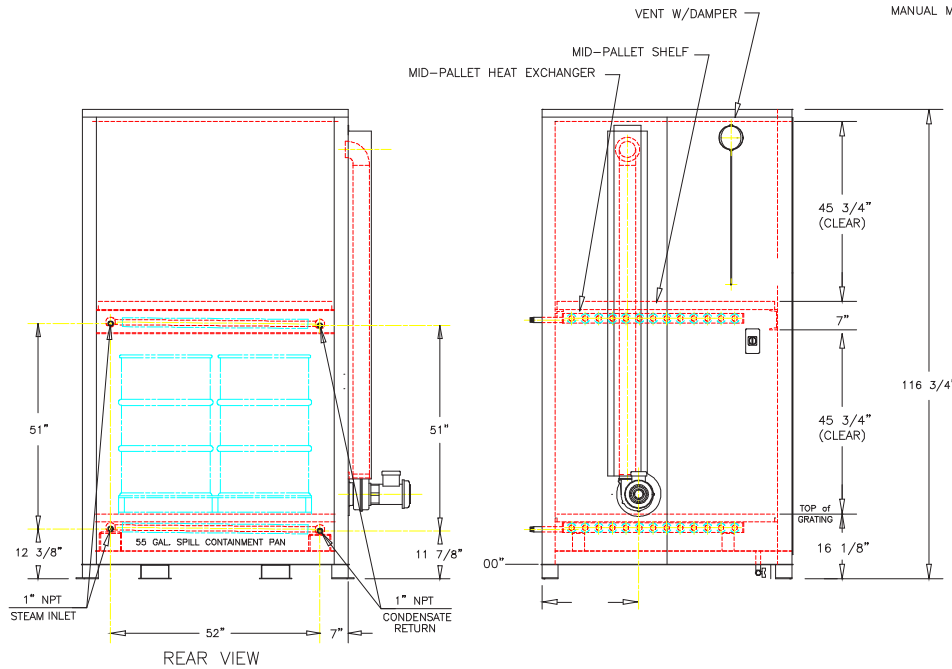
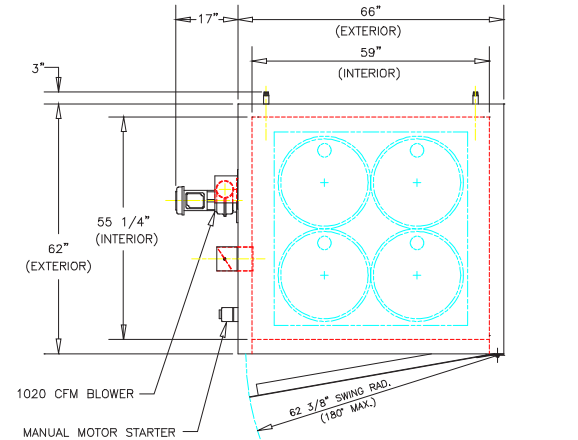
Steam Hot Box

Model SV8

NOTES:

1. UNIT WEIGHT: 3250 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
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")
 FORMED CHANNEL GRATING
 INSULATION: 3" X 6# DENSITY MINERAL WOOL
 (ALL WALLS, FLOOR, CEILING AND DOOR)

OPTIONS
SELF-ACTING TEMPERATURE CONTROL
STEAM TRAP
VENT W/DAMPER
INTERIOR DOOR LATCH RELEASE
SPILL PAN DRAIN VALVE
CUSTOM FINISHES
OUTDOOR PACKAGE
ADDITIONAL HEAT EXCHANGERS
ADDITIONAL HEIGHTS
AIR RECIRCULATION BLOWER
ELECTRONIC CONTROL PACKAGE
FIVE YEAR WARRANTY



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Steam Hot Box Model S12



The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.

Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-year Manufacturer's warranty**

Capacity

12 drums (55 gal.) or 3 totes
12,000 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:

172.25"W x 55.25"D x 47.75"H

Exterior dimensions:

179.25"W x 62"D x 68.25"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water.

Temperature Range

Room temperature to 350°F

Spill Containment Pan

160 gallon capacity

Finish

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

Unit Weight

5,150 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.

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Steam Hot Box

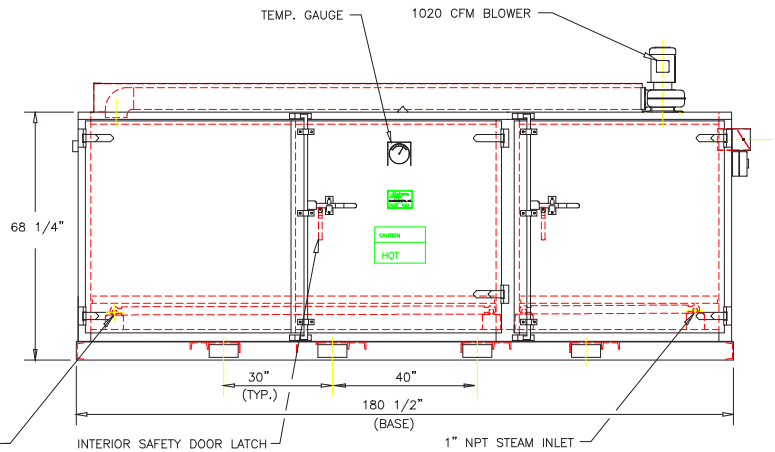
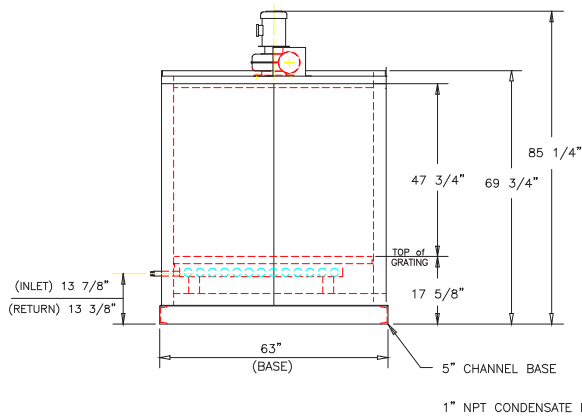
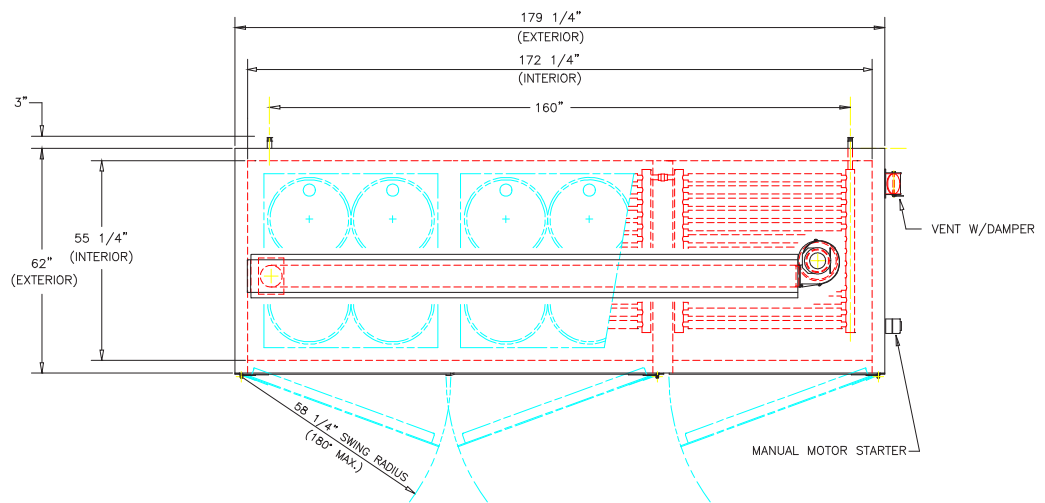
Model S12

NOTES:

1. UNIT WEIGHT: 5150 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
 STEAM HEAT EXCHANGER
 1" SCHED. 40 FINNED TUBE PIPE
 WITH 2" SCHED. 40 HEADERS
 200 PSIG MAX. PRESSURE
4. SPILL CONTAINMENT: 160 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 DOORS)

OPTIONS

SELF-ACTING TEMPERATURE CONTROL
 STEAM TRAP
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 CUSTOM FINISHES
 OUTDOOR PACKAGE
 ADDITIONAL HEAT EXCHANGERS
 ADDITIONAL HEIGHTS
 AIR RECIRCULATION BLOWER
 ELECTRONIC CONTROL PACKAGE
 FIVE YEAR WARRANTY



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Steam Hot Box Model S16

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



(Model S16 shown w/ optional digital controls and blower)

Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-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 97.5"H

Exterior dimensions:

118.75"W x 62"D x 118.25"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water.

Temperature Range

Room temperature to 350°F

Spill Containment Pan

104 gallon capacity

Finish

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

Unit Weight

5,025 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.



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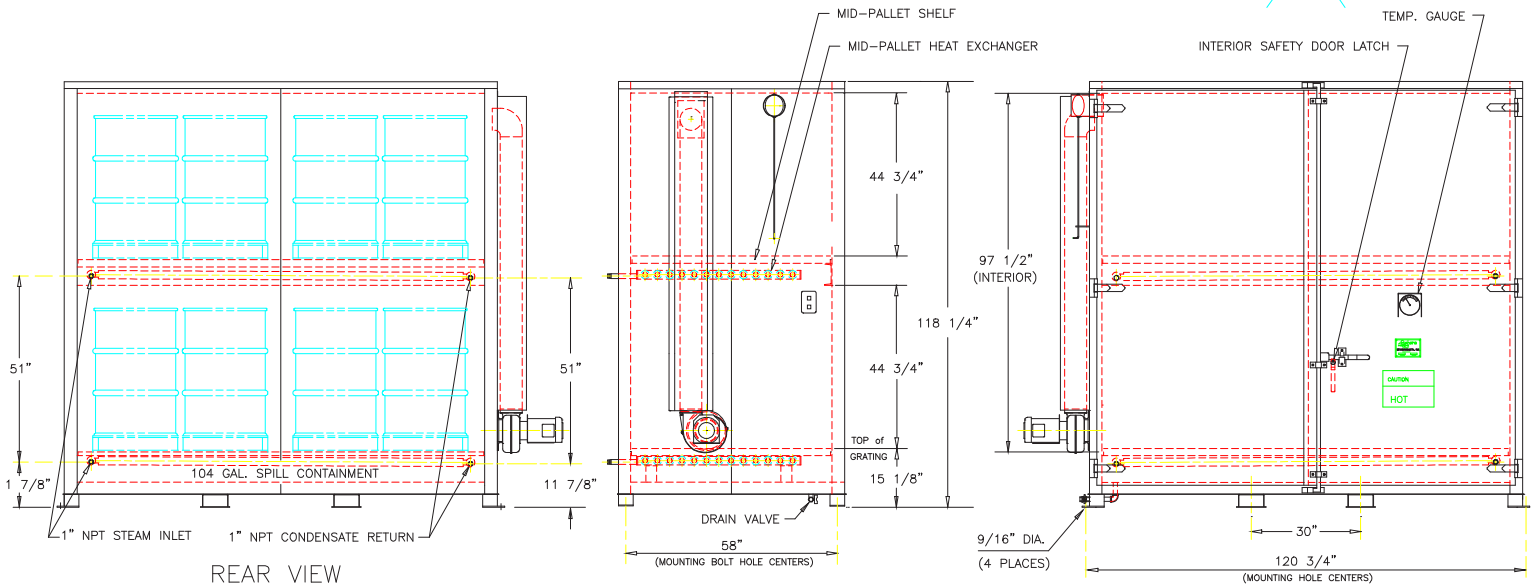
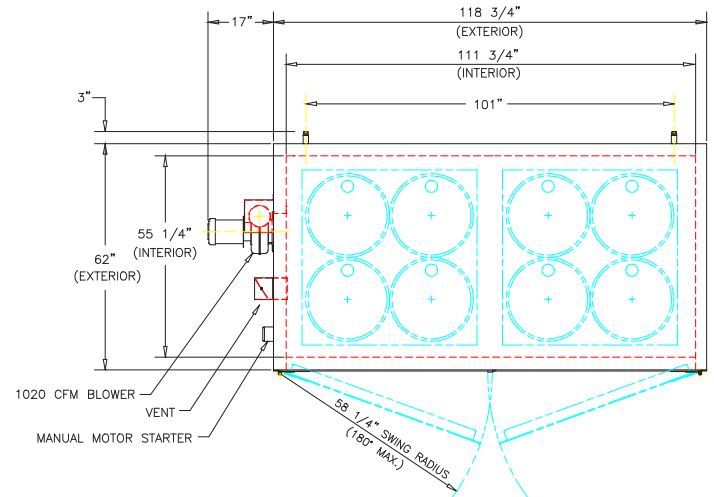
Steam Hot Box

Model S16

NOTES:

- UNIT WEIGHT: 5025 Lbs. (AS SHOWN)
- FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
- HEATING MEDIUM:
 STEAM HEAT EXCHANGER
 1" SCHED. 40 FINNED TUBE PIPE
 WITH 2" SCHED. 40 HEADERS
 200 PSIG MAX. PRESSURE
- SPILL CONTAINMENT: 104 GALLONS
- 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 DOORS)

OPTIONS
SELF-ACTING TEMPERATURE CONTROL
STEAM TRAP
VENT W/DAMPER
INTERIOR DOOR LATCH RELEASE
SPILL PAN DRAIN VALVE
CUSTOM FINISHES
OUTDOOR PACKAGE
ADDITIONAL HEAT EXCHANGERS
ADDITIONAL HEIGHTS
AIR RECIRCULATION BLOWER
ELECTRONIC CONTROL PACKAGE
FIVE YEAR WARRANTY



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Steam Hot Box Model S24

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



(Model S24 shown w/ optional digital controls and painted Royal Blue)

Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-year Manufacturer's warranty**

Capacity

24 drums (55 gal.) or 6 totes
24,000 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:

172.25"W x 55.25"D x 97.5"H

Exterior dimensions:

179.25"W x 62"D x 118"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water.

Temperature Range

Room temperature to 350°F

Spill Containment Pan

160 gallon capacity

Finish

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

Unit Weight

7,275 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.



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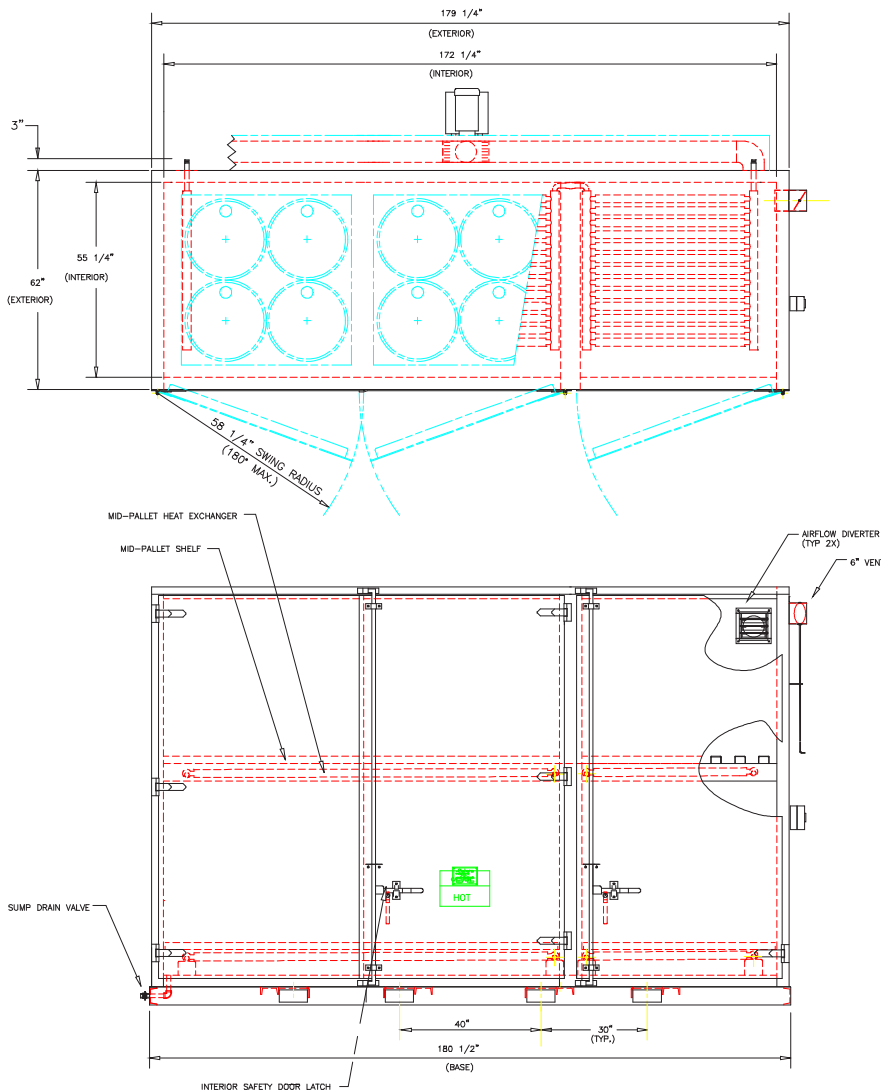
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Steam Hot Box

Model S24



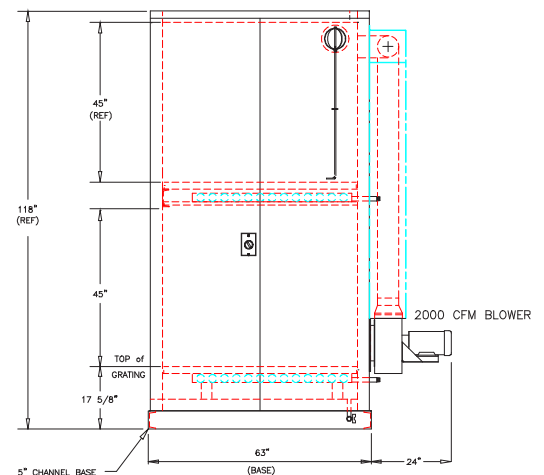
NOTES:

1. UNIT WEIGHT: 7275 Lbs. (AS SHOWN)
2. FINISH:
 EXTERIOR: ACRYLIC ENAMEL
 INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
 HOT WATER HEAT EXCHANGERS (2)
 1" SCHED. 40 FINNED TUBE PIPE
 WITH 2" SCHED. 40 HEADERS
 200 PSIG MAX. PRESSURE
4. SPILL CONTAINMENT: 160 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 DOORS)

OPTIONS

SELF-ACTING TEMPERATURE CONTROL
 STEAM TRAP
 VENT W/DAMPER
 INTERIOR DOOR LATCH RELEASE
 SPILL PAN DRAIN VALVE
 CUSTOM FINISHES
 OUTDOOR PACKAGE
 ADDITIONAL HEAT EXCHANGERS
 ADDITIONAL HEIGHTS
 AIR RECIRCULATION BLOWER
 ELECTRONIC CONTROL PACKAGE
 FIVE YEAR WARRANTY



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Steam Hot Box Model S32

The Benko Products SAHARA HOT BOX drum heaters and ovens are recognized as the industry leader in 55-gallon drum heating equipment. Steam drum heaters are available with state-of-the-art digital controls with independent over-temperature protection. Units in a manifolded arrangement can be individually turned off when not heating, perfect for your drum storage and drum heater needs.



Specifications

The Hot Box has many unique features:

- Rugged steel construction
- Portable; just pick-up with a forklift
- Built-in spill containment
- Zero-ground clearance available
- **2-year Manufacturer's warranty**

Capacity

32 drums (55 gal.) or 8 totes
32,000 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:

230"W x 55.25"D x 97.5"H

Exterior dimensions:

237"W x 62"D x 118"H

Insulation

3" thick, 6# density mineral wool

Heating Medium

Steam, hot oil, or hot water

Heat Exchanger

Finned tube heating coil rated for saturated steam up to 200 psig.
Recirculating coil available for hot oil or hot water.

Temperature Range

Room temperature to 350°F

Spill Containment Pan

208 gallon capacity

Finish

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

Unit Weight

10,050 lbs.

Installation

Shipped completely assembled.

Set in place and hook up power supply.

Engineering

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

* Class A ovens available for heating flammables.



(Custom Model S32 shown with 16 drum extension, a.k.a. S48)

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Steam Hot Box

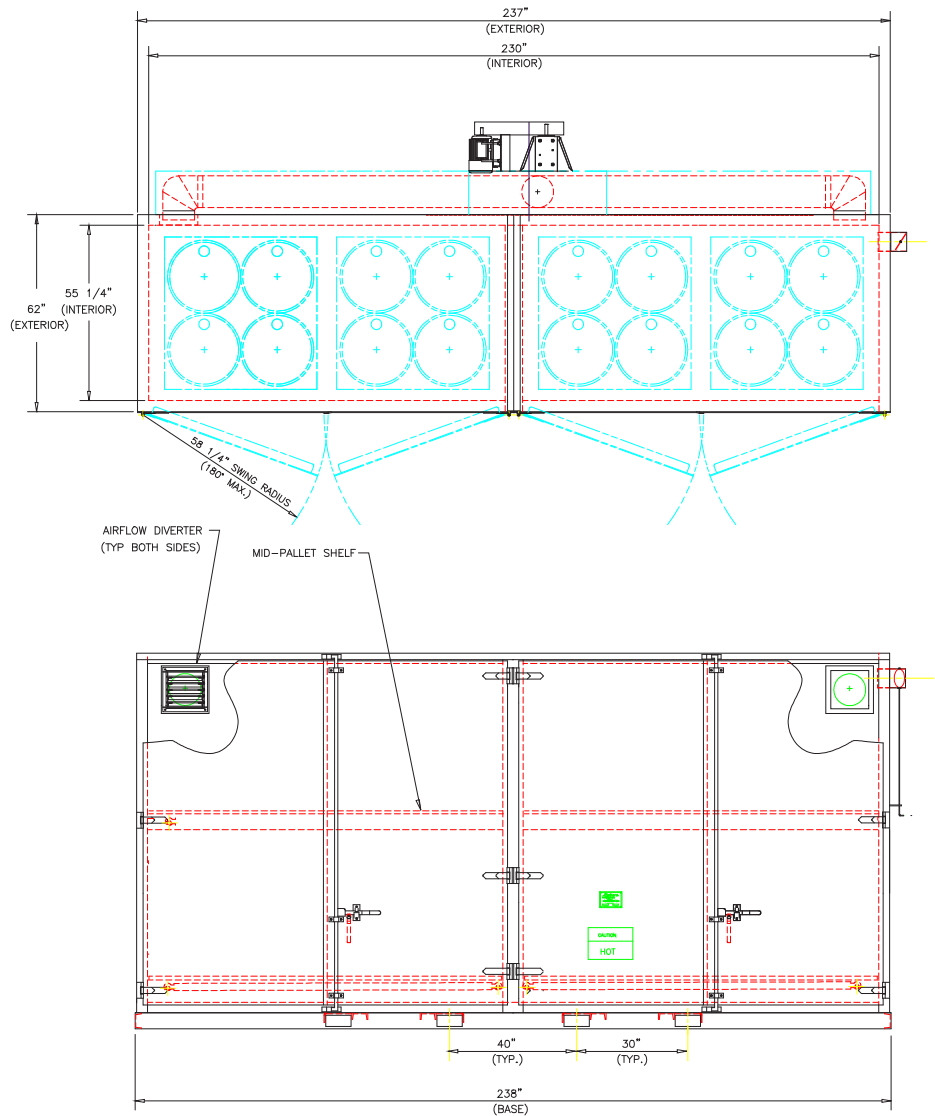
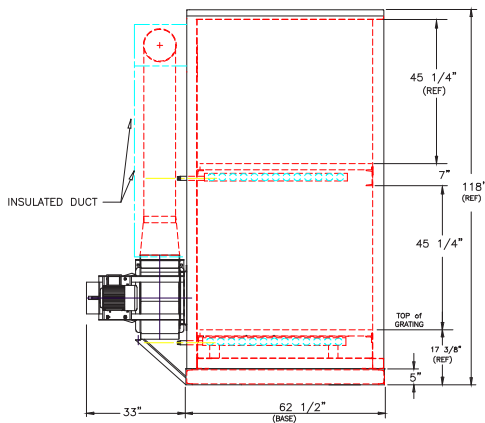
Model S32

NOTES:

1. UNIT WEIGHT: 10,050 Lbs. (AS SHOWN)
2. FINISH:
EXTERIOR: ACRYLIC ENAMEL
INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:
STEAM HEAT EXCHANGERS
1" SCHED. 40 FINNED TUBE PIPE
WITH 2" SCHED. 40 HEADERS
200 PSIG MAX. PRESSURE
4. SPILL CONTAINMENT: 208 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 DOORS)

OPTIONS

SELF-ACTING TEMPERATURE CONTROL
STEAM TRAP
VENT W/DAMPER
INTERIOR DOOR LATCH RELEASE
SPILL PAN DRAIN VALVE
CUSTOM FINISHES
OUTDOOR PACKAGE
ADDITIONAL HEAT EXCHANGERS
ADDITIONAL HEIGHTS
AIR RECIRCULATION BLOWER
ELECTRONIC CONTROL PACKAGE
FIVE YEAR WARRANTY



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Options for Steam Model Sahara Hot Boxes (pg. 1 of 2)

1.) **Armstrong Temperature Control Package:**

Completely self acting- regulates the amount of steam entering the steam coil to control the temperature within the oven.

Various temperature ranges are available. Package includes the sensor, capillary and control valve. No electricity needed to operate.



2.) **Digital Temperature Control Package:**

Standard controls include:

- NEMA 12 enclosure
- PID digital temperature control
- PID over temperature control
- Temperature read out
- Two solenoid valves with strainers
- Thermocouple



***Options for the Digital control package include:*

- Programmable timer: Automatically starts up and shuts down Hot Box at a preset time.
- Door switch: Will shut off air circulation blower when doors are opened.

3.) **Air Circulation Blower:**

Promotes uniform temperatures within the oven. Recirculates the hot air within the oven to help to speed up the heating process.

Heat up times are significantly reduced. Totally explosion proof motors with spark resistant fans are available.



4.) **Steam Trap:**

Removes condensate from the steam coil. Mounts to the 1" steam output line.

5.) **Vent with Damper:**

Provides a means to exhaust the oven. Features a manual damper that can be opened after the heating process has finished. Can be piped to in plant scrubber system or the outdoors.



6.) **Hose Access Port:**

Allows hose access, with door for easy connectivity.

7.) **Interior Safety Door Mechanism:**

Interior door handle that will allow door to be opened from inside the Hot Box.





Options for Steam Model Sahara Hot Boxes (pg. 2 of 2)

8.) Additional Finned Tube Heat Exchanger:

For faster heat up times, additional heat exchangers can be installed.

9.) 5 -Year Warranty:

Standard warranty is two years. All defective parts will be replaced at no charge to customer (defective parts must be returned to Benko Products).

10.) Drain with Valve:

Allows the spill containment pan to be drained. If a drain is not provided, the contents of the spill pan can be removed by a vacuum or mop.

11.) Custom Exterior Finish:

Ideal for corrosive atmospheres or outdoor use. Includes a two part epoxy primer with a urethane finish.

12.) Outdoor Package:

Prepares the oven for outdoor use. Includes a rain shield above the door, all exterior seams are caulked, door hold open devices and an additional coat of paint.

13.) Additional Heights:

Increases the interior height clearance of the oven to accommodate tall loads. Ideal for totes and IBCs.

14.) Crating:

Added protection for shipping ovens overseas. Crate can be heat treated to ensure it meets shipping regulations.

15.) Leveling legs:

Adjustable legs to assist in leveling the oven on uneven flooring. Oven must be perfectly level for the doors to align properly. Leveling can also be done by shimming the bottom of the oven.

Please, do not hesitate to contact Benko Products with any questions or concerns regarding any of the above information.

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Powerblanket® Drum and Bucket Warmer

The Powerblanket® Drum and Bucket Warmer, with patented GreenHeat™ technology, protects product by maintaining desired temperature through an evenly heated area, thus reducing downtime. This keeps chemicals and other industrial materials within customer-defined temperature ranges, which means no overheating and burning of product. This product line fits 55, 30, and 15 gallon drums and 5 gallon buckets.

Features

Test results show Powerblanket® to be significantly more effective than conventional heaters at warming and insulating drums and IBC totes:

- Protect product by maintaining desired temperature through an evenly heated area.
- Reduce downtime.
- Protect product waste by evenly maintaining temperatures.
- Work on both metal and poly drums and pails.
- Provide an insulated full-wrap design that keeps heat in and cold out.
- Heat, insulate and protect materials year round.
- Are certified to UL / CSA / CE standards.

Capacity

1 drum or bucket sized:

- 55 gallon
- 30 gallon
- 15 gallon
- 5 gallon

Dimensions

**See page 2 for a complete chart of available models and their corresponding specifications.

Rapid Ramp Technology

- The Rapid Ramp model will quickly heat and keep your materials at a temperature of 100°F / 38°C (± 10°F / 6°C).

*These units use full amps to reach temperatures then "ramp" down to about half of the current to maintain that temperature.

*Actual product temperatures may vary depending on boundary conditions.

Pro Model

- Includes an adjustable thermostatic controller that allows customers to set and manage material temperatures from ambient up to 160°F / 71°C (± 2°F / 1°C).



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DRUMS, BUCKETS, TOTES & CYLINDERS							
Product Category	Model Number	Approx. Temp	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
55 Gallon / 208 liter Drum	BH55RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	36" x 82" / 91cm x 208cm	120V	400 / 800	3.33 / 6.67	11 lbs / 5 kg
	BH55 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	36" x 82" / 91cm x 208cm	120V	960	8.00	13 lbs / 6 kg
30 Gallon / 114 liter Drum	BH30RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	32" x 72" / 82cm x 183cm	120V	280 / 560	2.33 / 4.67	9 lbs / 4 kg
	BH30 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	32" x 72" / 82cm x 183cm	120V	720	6.00	11 lbs / 5 kg
15 Gallon / 57 liter Drum	BH15RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	28" x 54" / 71cm x 138cm	120V	160 / 320	1.33 / 2.67	7 lbs / 3 kg
	BH15 Pro Includes Thermostatic Controller (GHT2002J)	160° ± 10° F / 71°C ± 5° C	28" x 54" / 71cm x 138cm	120V	400	3.33	9 lbs / 4 kg
5 Gallon / 19 liter Bucket	BH05RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	16" x 47" / 40cm x 120cm	120V	60 / 120	0.50 / 1.00	4 lbs / 2 kg
	BH05 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	16" x 47" / 40cm x 120cm	120V	160	1.33	6 lbs / 3 kg
Product Category	Model Number	Container Volume / Size	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
Tote Heaters (Includes Digital Thermostatic Controller)	TH330	330 Gal / 1250 l	56" x 14' 6"	120V	1,440	12.00	45 lbs / 20 kg
		Tank Dims: 48"L x 40"W x 53"H	143cm x 4.4m				
	TH330 Diesel Exhaust Fluid (DEF) Housing Unit	330 Gal / 1250 l	56" x 18' 1"	120V	1,440	12.00	105 lbs / 47 kg
		Tank Dims: 48"L x 40"W x 53"H	1.4m x 5.5m				
	TH275	275 Gal / 1040 l	49" x 14' 6"	120V	1,440	12.00	41 lbs / 19 kg
		Tank Dims: 48"L x 40"W x 46"H	125cm x 4.4m				
TH275 Diesel Exhaust Fluid (DEF) Housing Unit	275 Gal / 1040 l	56" x 18' 1"	120V	1,440	12.00	100 lbs / 45 kg	
	Tank Dims: 48"L x 40"W x 46"H	1.4m x 5.5m					
Hot Box (Includes Digital Thermostatic Controller)	HB48	48 cu. ft. / 1.36 cu.m	3' x 4' x 4'	120V	1,120	9.33	50 lbs / 23 kg
			91cm x 122cm x 122cm				
	HB64	64 cu. ft. / 1.81 cu.m	4' x 4' x 4'	120V	1,440	12.00	60 lbs / 27 kg
122cm x 122cm x 122cm							
Gas Cylinder Warmers (Propane Tank Warmers)	GCW20 (20lb)	12.25"D x 18"H / 31cm x 46cm	20" x 45" / 51cm x 114cm	120V	120	1.00	4 lbs / 2 kg
	GCW30 (30lb)	12.25"D x 23.75"H / 31cm x 61cm	26" x 45" / 66cm x 114cm	120V	160	1.33	6 lbs / 3 kg
	GCW40 (40lb)	12.25"D x 29.25"H / 31cm x 74cm	33" x 45" / 84cm x 114cm	120V	280	2.33	8 lbs / 4 kg
	GCW100 (100lb)	15"D x 48"H / 38cm x 122cm	50" x 52" / 127cm x 132cm	120V	550	4.58	12 lbs / 5 kg
	GCW420 (420lb)	30"D x 52"H / 76cm x 132cm	53"x104" / 135cm x 264cm	120V	960	8.00	20 lbs / 9 kg
Foam Box Warmer	FBW60	Single Component Foam Cylinder Box (A or B)	13" x 13" x 23" 33cm x 33cm x 59cm	120V	280	2.33	8 lbs / 4 kg
	FBW15	2 Component Foam Cylinder Box	16" x 16" x 16" 41cm x 41cm x 41cm	120V	280	2.33	8 lbs / 4 kg
THAWING, CURING & SURFACE HEATING							
Product Category	Model Number	Blanket Dimensions (Feet / Meters)	Area	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
Multi-Duty	MD1123NH	11' x 23' / 3.35m x 7.01m	253 sq ft / 23.5 sq m	120V	2,400	20.00	103 lbs / 46 kg
	MD1010NH	10' x 10' / 3.01m x 3.01m	100 sq ft / 9.3 sq m	120V	1,440	12.00	53 lbs / 24 kg
	MD0625NH	6' x 25' / 1.83m x 7.62m	150 sq ft / 14 sq m	120V	1,440	12.00	62 lbs / 28 kg
	MD0612NH	6' x 12' / 1.83m x 3.66m	72 sq ft / 6.7 sq m	120V	960	8.00	33 lbs / 15 kg
	MD0409NH	4' x 9' / 1.22m x 2.74m	36 sq ft / 3.3 sq m	120V	400	3.33	17 lbs / 7 kg
	MD0325NH	3' x 25' / 0.91m x 7.62m	75 sq ft / 7 sq m	120V	720	6.00	30 lbs / 14 kg
Extra-Hot	MD0312NH	3' x 12' / 0.91m x 3.66m	36 sq ft / 3.3 sq m	120V	360	3.00	15 lbs / 7 kg
	EH0612NH	6' x 12' / 1.83m x 3.66m	72 sq ft / 6.7 sq m	120V	1,920	16.00	33 lbs / 15 kg
	EH0409NH	4' x 9' / 1.22m x 2.74m	36 sq ft / 3.3 sq m	120V	960	8.00	17 lbs / 7 kg
	EH0405NH	4' x 5' / 1.22m x 1.52m	20 sq ft / 1.9 sq m	120V	400	3.33	10 lbs / 5 kg
	EH0325NH	3' x 25' / 0.91m x 7.62m	75 sq ft / 7 sq m	120V	1,440	12.00	30 lbs / 14 kg
	EH0312NH	3' x 12' / 0.91m x 3.66m	36 sq ft / 3.3 sq m	120V	720	6.00	15 lbs / 7 kg
	EH0202NH	2' x 2' / 0.61m x 0.61m	4 sq ft / 0.4 sq m	120V	95	0.79	3 lbs / 1 kg
ALL BLANKETS ARE UL / CSA / CE CERTIFIED							
PIPES & TANKS							
Pipe Wraps (Standard Sch 40)	Standard Diameters available: 4 in - 12 in / 5cm - 30.5cm		Pipe Thaw and Freeze Protection models available. Call us to determine the size and model of pipe wrap is best for your specific needs!				
Tanks	Standard Lengths available: 5, 10, and 20 ft / 1.5, 3.1 and 6.0m						
500 Gal Gravity Flow Tanks, Oilfield Tanks, 400 BBL, Frac Tanks, Silos, Diesel Fuel Tanks, Custom Tanks, etc. Call us for more information.							

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Powerblanket® Tote and DEF Tote Heater

The Powerblanket® Tote Heater, with patented GreenHeat™ technology, saves product by keeping it within safe temperature ranges.

The flexible weather resistant tote heaters fit 275 and 330 gallon IBC totes and include an adjustable thermostatic controller.

Features

Test results show Powerblanket® to be significantly more effective than conventional heaters at warming and insulating drums and IBC totes:

Capacity

1 tote sized:

- 330 gallon
- 275 gallon

Dimensions

**See page 2 for a complete chart of available models and their corresponding specifications.

Tote Heaters

- Save products by keeping them within safe temperature ranges.
- Install easily
- Safely heat a wide variety of materials
- Distribute heat evenly using GreenHeat® technology.
- Include a thermostatic controller to prevent overheating.
- Are certified to UL / CSA / CE standards.

Diesel Exhaust Fluid (DEF) Tote Heaters

- Fully enclose and heat the specially designed pump housing.
- Feature an easy access flap for the pump handle.
- Include a thermostatic controller to prevent accidental overheating.



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DRUMS, BUCKETS, TOTES & CYLINDERS							
Product Category	Model Number	Approx. Temp	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
55 Gallon / 208 liter Drum	BH55RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	36" x 82" / 91cm x 208cm	120V	400 / 800	3.33 / 6.67	11 lbs / 5 kg
	BH55 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	36" x 82" / 91cm x 208cm	120V	960	8.00	13 lbs / 6 kg
30 Gallon / 114 liter Drum	BH30RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	32" x 72" / 82cm x 183cm	120V	280 / 560	2.33 / 4.67	9 lbs / 4 kg
	BH30 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	32" x 72" / 82cm x 183cm	120V	720	6.00	11 lbs / 5 kg
15 Gallon / 57 liter Drum	BH15RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	28" x 54" / 71cm x 138cm	120V	160 / 320	1.33 / 2.67	7 lbs / 3 kg
	BH15 Pro Includes Thermostatic Controller (GHT2002J)	160° ± 10° F / 71°C ± 5° C	28" x 54" / 71cm x 138cm	120V	400	3.33	9 lbs / 4 kg
5 Gallon / 19 liter Bucket	BH05RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	16" x 47" / 40cm x 120cm	120V	60 / 120	0.50 / 1.00	4 lbs / 2 kg
	BH05 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	16" x 47" / 40cm x 120cm	120V	160	1.33	6 lbs / 3 kg
Product Category	Model Number	Container Volume / Size	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
Tote Heaters (Includes Digital Thermostatic Controller)	TH330	330 Gal / 1250 l	56" x 14' 6"	120V	1,440	12.00	45 lbs / 20 kg
		Tank Dims: 48"L x 40"W x 53"H	143cm x 4.4m				
	TH330 Diesel Exhaust Fluid (DEF) Housing Unit	330 Gal / 1250 l	56" x 18' 1"	120V	1,440	12.00	105 lbs / 47 kg
		Tank Dims: 48"L x 40"W x 53"H	1.4m x 5.5m				
	TH275	275 Gal / 1040 l	49" x 14' 6"	120V	1,440	12.00	41 lbs / 19 kg
		Tank Dims: 48"L x 40"W x 46"H	125cm x 4.4m				
TH275 Diesel Exhaust Fluid (DEF) Housing Unit	275 Gal / 1040 l	56" x 18' 1"	120V	1,440	12.00	100 lbs / 45 kg	
	Tank Dims: 48"L x 40"W x 46"H	1.4m x 5.5m					
Hot Box (Includes Digital Thermostatic Controller)	HB48	48 cu. ft. / 1.36 cu.m	3' x 4' x 4'	120V	1,120	9.33	50 lbs / 23 kg
			91cm x 122cm x 122cm				
	HB64	64 cu. ft. / 1.81 cu.m	4' x 4' x 4'	120V	1,440	12.00	60 lbs / 27 kg
122cm x 122cm x 122cm							
Gas Cylinder Warmers (Propane Tank Warmers)	GCW20 (20lb)	12.25"D x 18"H / 31cm x 46cm	20" x 45" / 51cm x 114cm	120V	120	1.00	4 lbs / 2 kg
	GCW30 (30lb)	12.25"D x 23.75"H / 31cm x 61cm	26" x 45" / 66cm x 114cm	120V	160	1.33	6 lbs / 3 kg
	GCW40 (40lb)	12.25"D x 29.25"H / 31cm x 74cm	33" x 45" / 84cm x 114cm	120V	280	2.33	8 lbs / 4 kg
	GCW100 (100lb)	15"D x 48"H / 38cm x 122cm	50" x 52" / 127cm x 132cm	120V	550	4.58	12 lbs / 5 kg
	GCW420 (420lb)	30"D x 52"H / 76cm x 132cm	53"x104" / 135cm x 264cm	120V	960	8.00	20 lbs / 9 kg
Foam Box Warmer	FBW60	Single Component Foam Cylinder Box (A or B)	13" x 13" x 23" 33cm x 33cm x 59cm	120V	280	2.33	8 lbs / 4 kg
	FBW15	2 Component Foam Cylinder Box	16" x 16" x 16" 41cm x 41cm x 41cm	120V	280	2.33	8 lbs / 4 kg
THAWING, CURING & SURFACE HEATING							
Product Category	Model Number	Blanket Dimensions (Feet / Meters)	Area	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
Multi-Duty	MD1123NH	11' x 23' / 3.35m x 7.01m	253 sq ft / 23.5 sq m	120V	2,400	20.00	103 lbs / 46 kg
	MD1010NH	10' x 10' / 3.01m x 3.01m	100 sq ft / 9.3 sq m	120V	1,440	12.00	53 lbs / 24 kg
	MD0625NH	6' x 25' / 1.83m x 7.62m	150 sq ft / 14 sq m	120V	1,440	12.00	62 lbs / 28 kg
	MD0612NH	6' x 12' / 1.83m x 3.66m	72 sq ft / 6.7 sq m	120V	960	8.00	33 lbs / 15 kg
	MD0409NH	4' x 9' / 1.22m x 2.74m	36 sq ft / 3.3 sq m	120V	400	3.33	17 lbs / 7 kg
	MD0325NH	3' x 25' / 0.91m x 7.62m	75 sq ft / 7 sq m	120V	720	6.00	30 lbs / 14 kg
Extra-Hot	MD0312NH	3' x 12' / 0.91m x 3.66m	36 sq ft / 3.3 sq m	120V	360	3.00	15 lbs / 7 kg
	EH0612NH	6' x 12' / 1.83m x 3.66m	72 sq ft / 6.7 sq m	120V	1,920	16.00	33 lbs / 15 kg
	EH0409NH	4' x 9' / 1.22m x 2.74m	36 sq ft / 3.3 sq m	120V	960	8.00	17 lbs / 7 kg
	EH0405NH	4' x 5' / 1.22m x 1.52m	20 sq ft / 1.9 sq m	120V	400	3.33	10 lbs / 5 kg
	EH0325NH	3' x 25' / 0.91m x 7.62m	75 sq ft / 7 sq m	120V	1,440	12.00	30 lbs / 14 kg
	EH0312NH	3' x 12' / 0.91m x 3.66m	36 sq ft / 3.3 sq m	120V	720	6.00	15 lbs / 7 kg
	EH0202NH	2' x 2' / 0.61m x 0.61m	4 sq ft / 0.4 sq m	120V	95	0.79	3 lbs / 1 kg
ALL BLANKETS ARE UL / CSA / CE CERTIFIED							
PIPES & TANKS							
Pipe Wraps (Standard Sch 40)	Standard Diameters available: 4 in - 12 in / 5cm - 30.5cm		Pipe Thaw and Freeze Protection models available. Call us to determine the size and model of pipe wrap is best for your specific needs!				
Tanks	Standard Lengths available: 5, 10, and 20 ft / 1.5, 3.1 and 6.0m						
500 Gal Gravity Flow Tanks, Oilfield Tanks, 400 BBL, Frac Tanks, Silos, Diesel Fuel Tanks, Custom Tanks, etc. Call us for more information.							

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WARRANTY: All products manufactured by Benko Products, Inc. have a one (1) year warranty (unless otherwise specified) from the date of purchase against defects in workmanship or material. Any part or component, except items covered by warranties of other manufacturers, returned to the factory or service center freight prepaid by the owner, found upon examination by Benko Products, Inc. to be defective or the result of improper workmanship by the factory will be repaired or replaced without charge and returned to the owner freight prepaid by Benko Products, Inc. Any alterations of Benko Products, Inc. products void any warranty or liability on the part of Benko Products, Inc. Benko Products, Inc. does not guarantee product capacity if alterations are made.