



# Drum & Tote Warming Ovens Catalog



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**BENKO PRODUCTS**  
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Benko Products Inc. • 5350 Evergreen Pkwy • Sheffield Village, Ohio • 44054  
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[www.benkoproducts.com](http://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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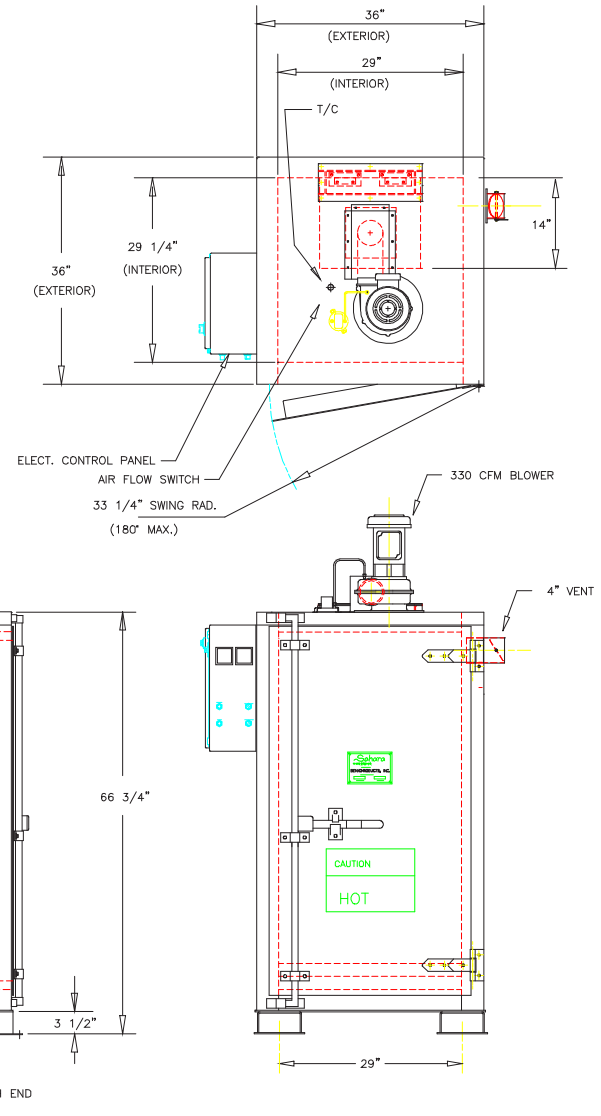
# Electric Hot Box

## 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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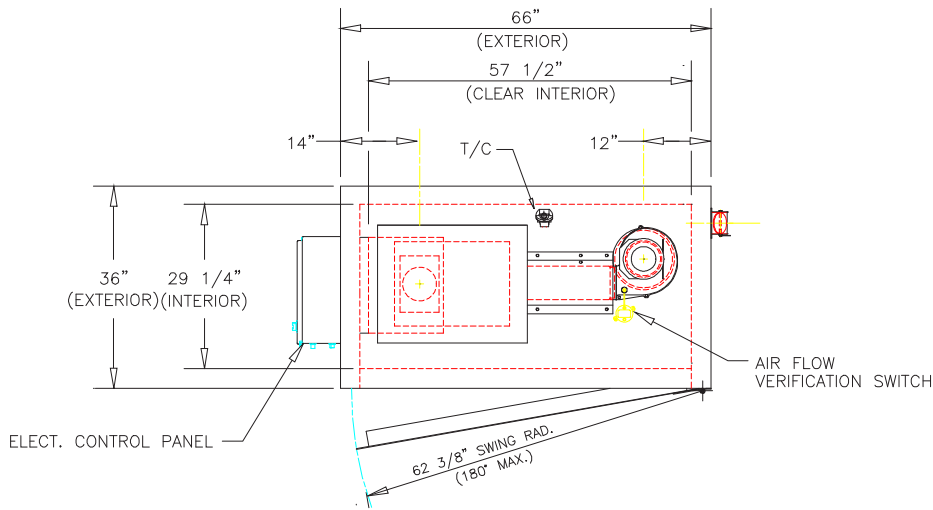
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# Electric Hot Box

## Model E2

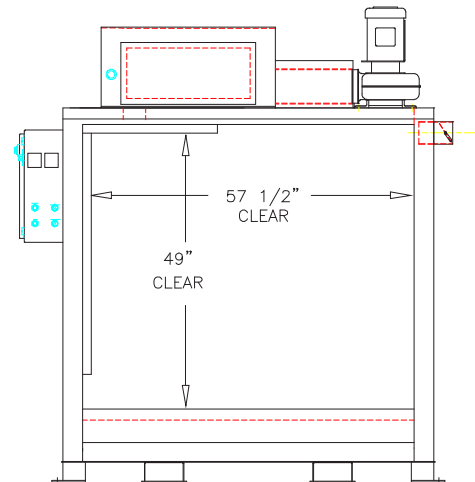
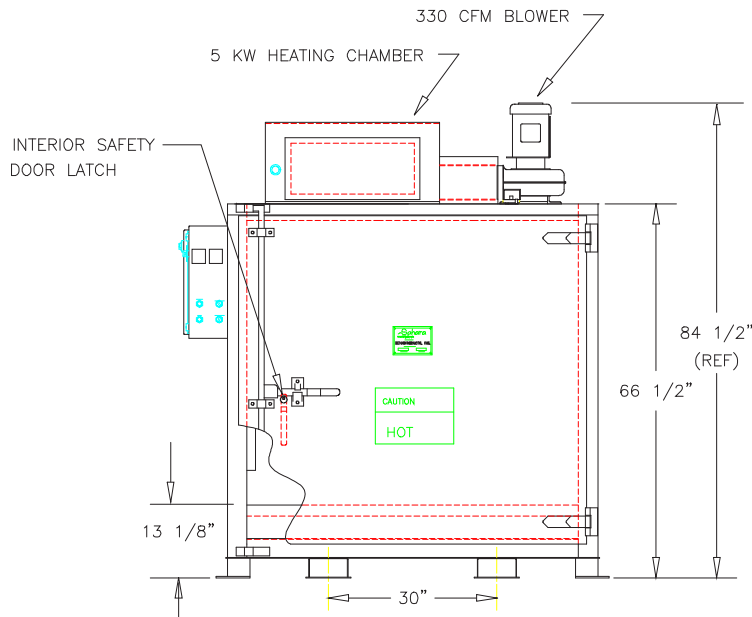


### NOTES:

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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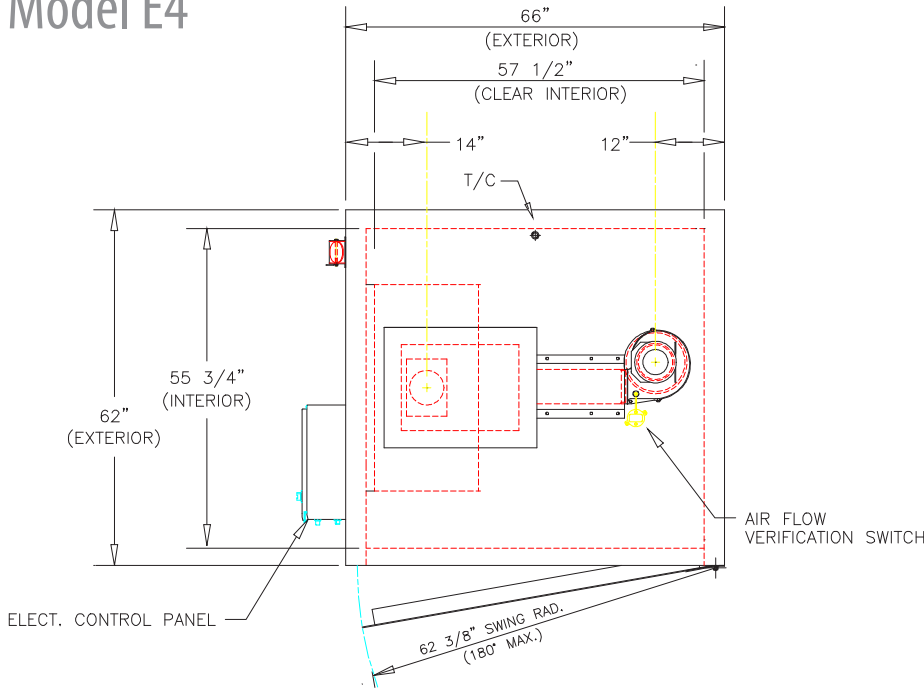




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# Electric Hot Box

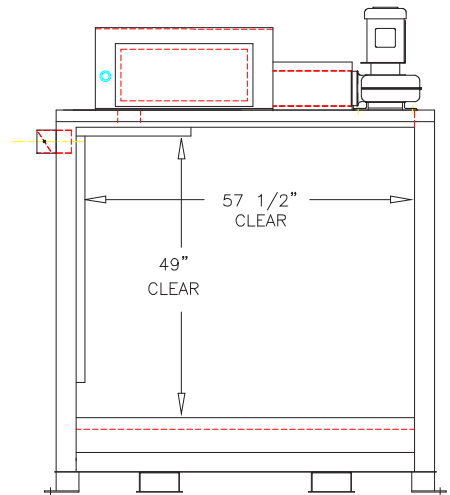
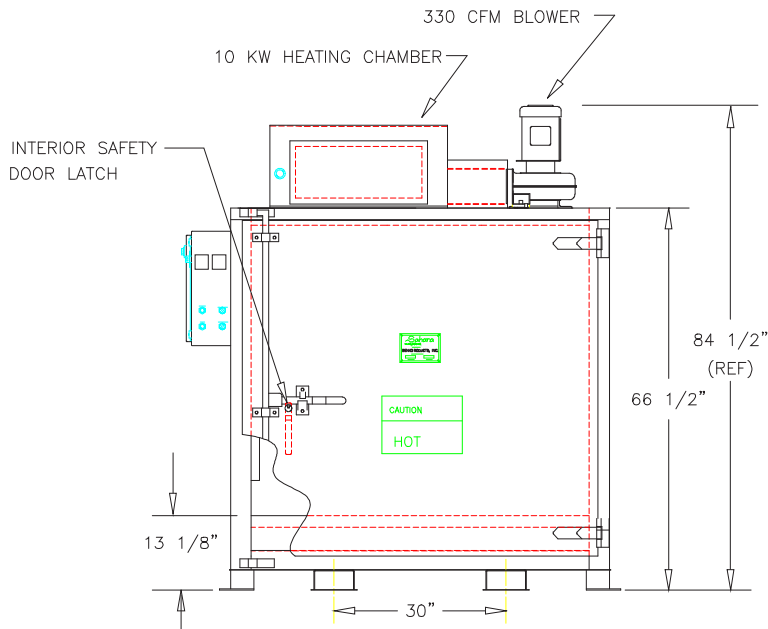
## Model E4



### 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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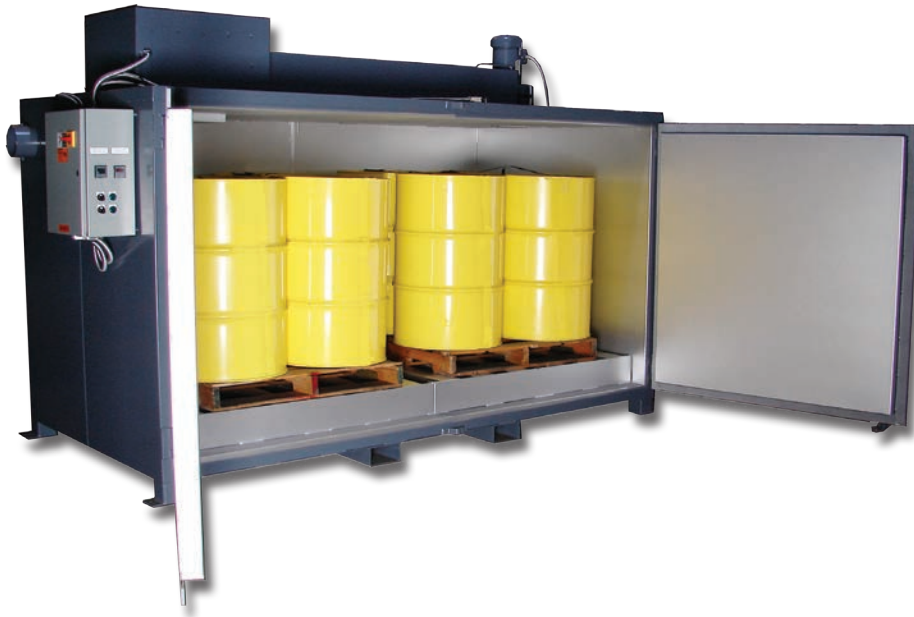
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## Electric Hot Box Model E8

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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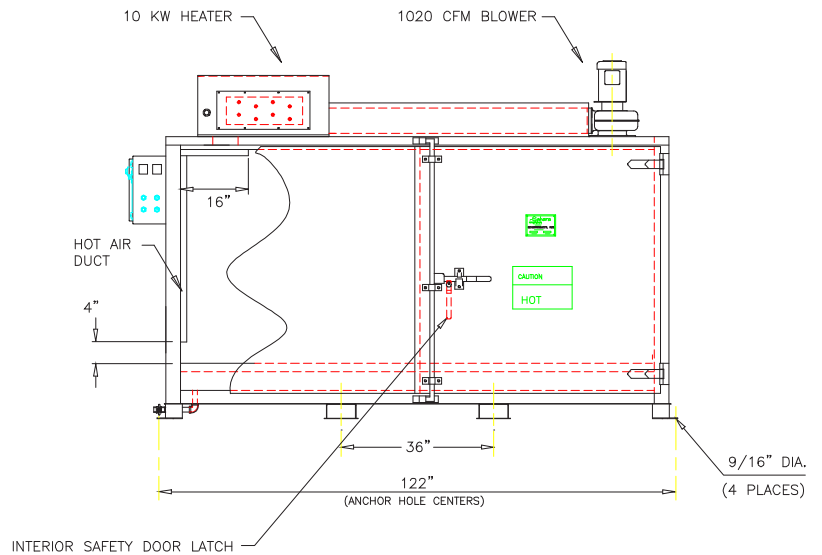
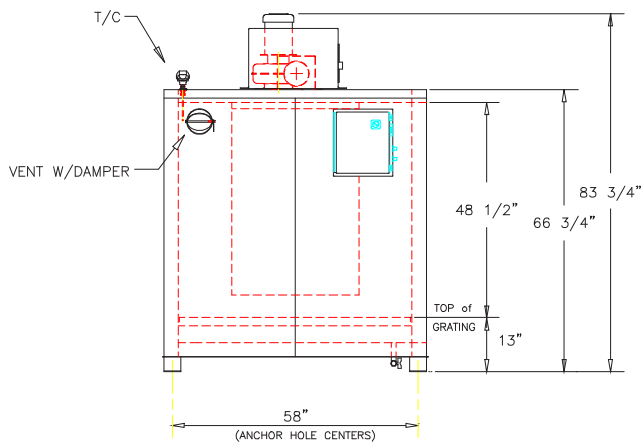
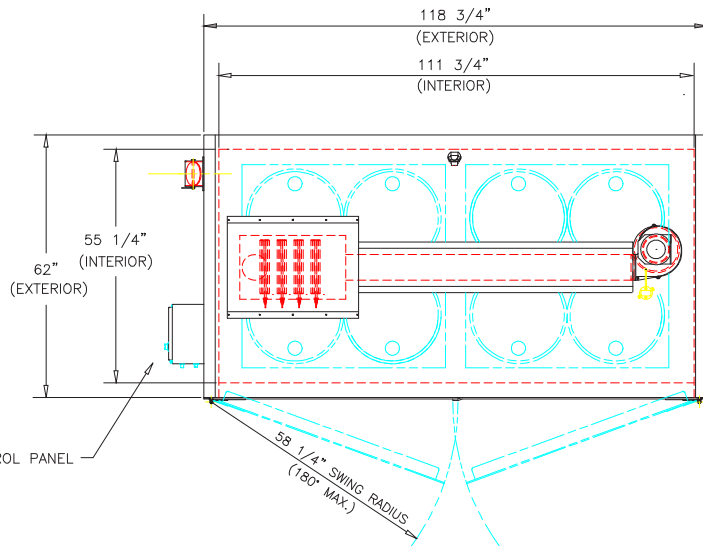
## Model E8

### 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

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:

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

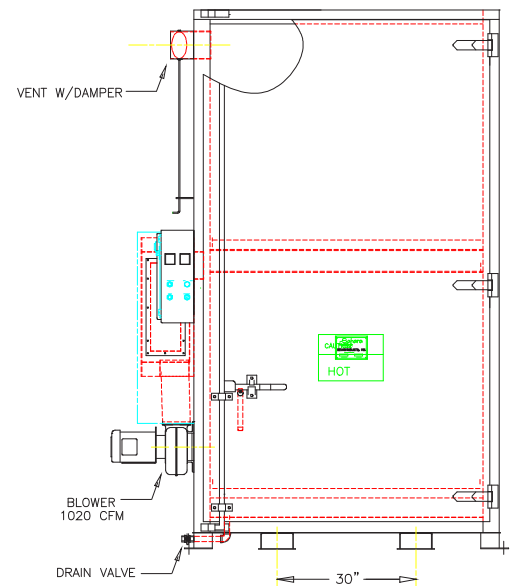
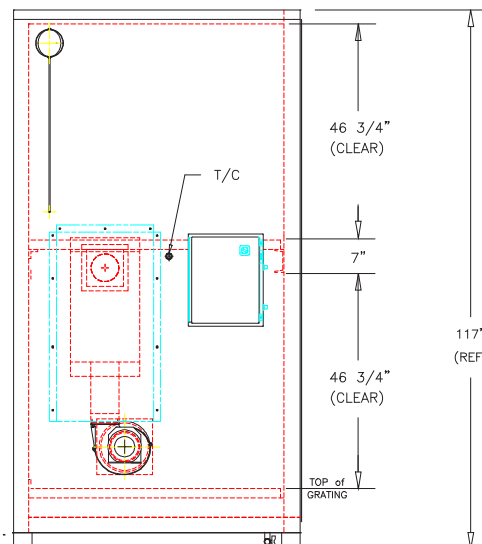
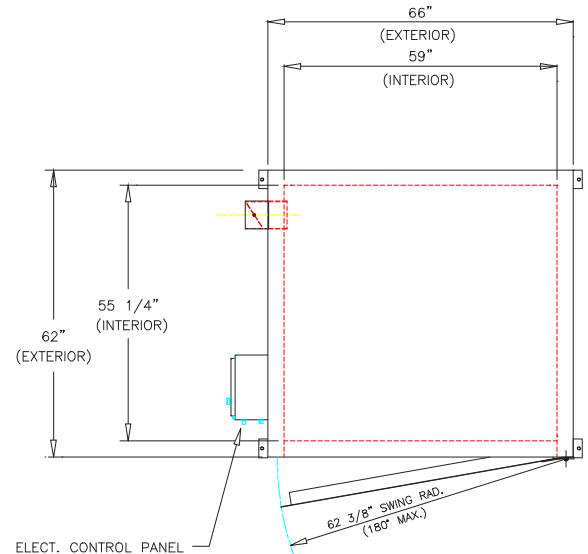
## Model EV8

### 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



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

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

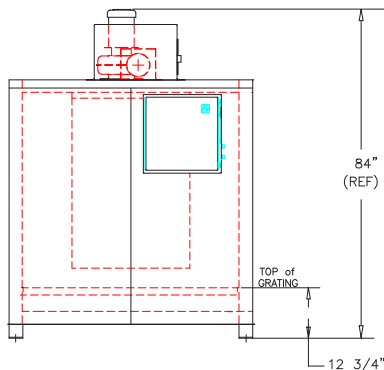
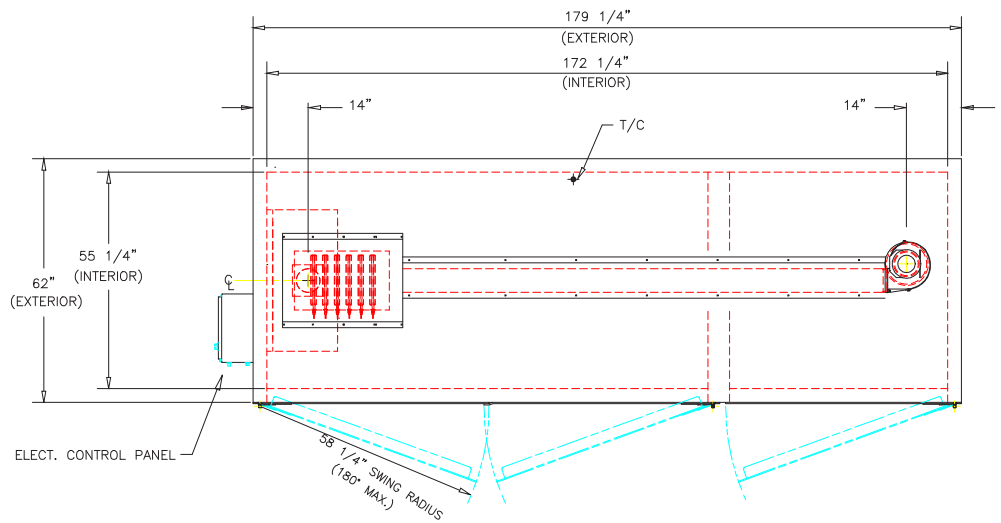
## Model E12

### NOTES:

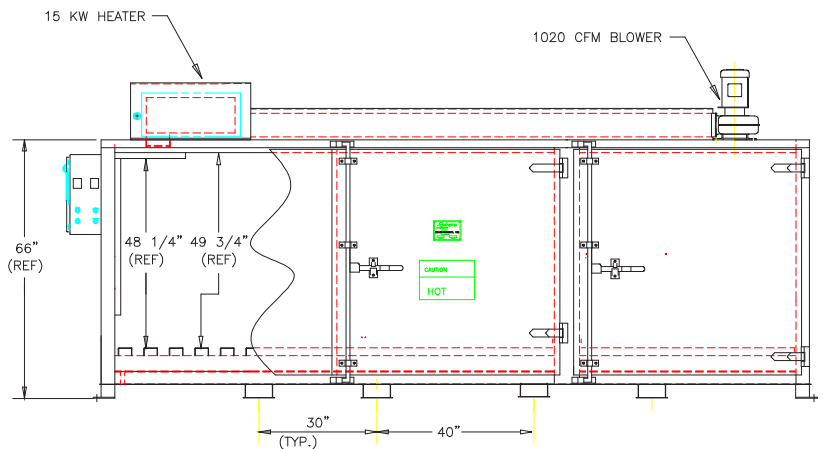
1. UNIT WEIGHT: 4875 Lbs. (AS SHOWN)
2. FINISH:  
 EXTERIOR: ACRYLIC ENAMEL  
 INTERIOR: HEAT RESISTANT SILVER
3. HEATING MEDIUM:  
 (6) 2.5KW ELECTRIC HEATING ELEMENTS
4. SPILL CONTAINMENT: 160 GALLONS
5. MATERIALS:  
 EXTERIOR: HRS, 14 GA. (.075")  
 INTERIOR: HRS, 12 GA. (.105")  
 FORMED CHANNEL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

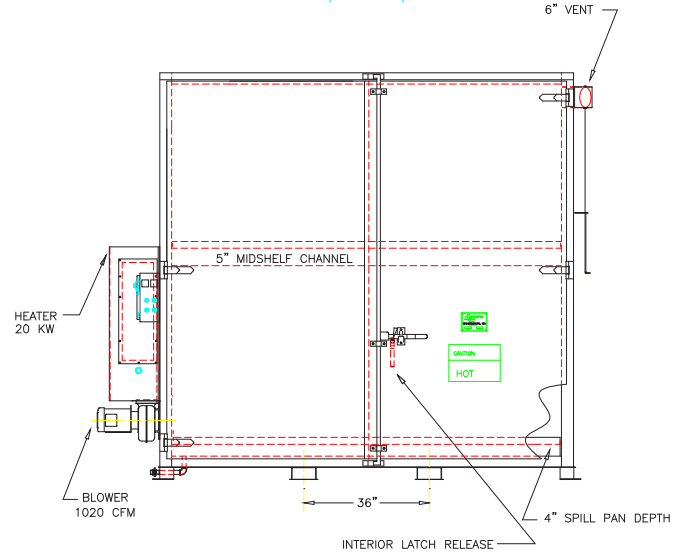
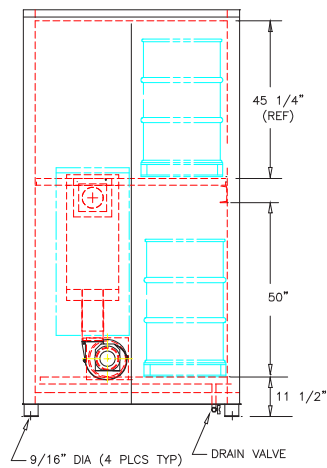
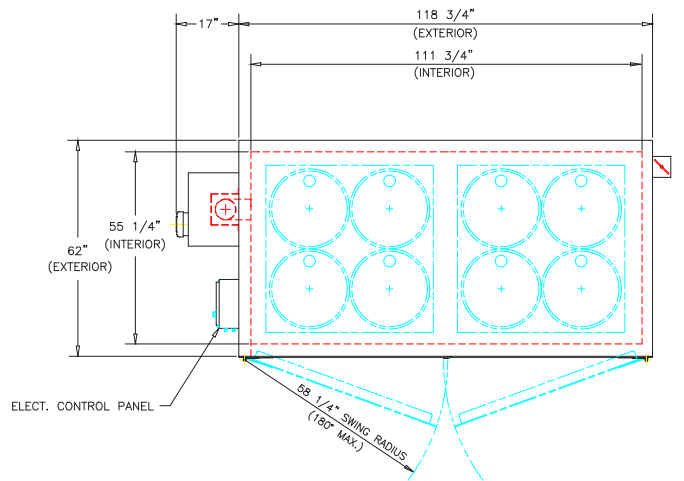
## Model E16

### 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:

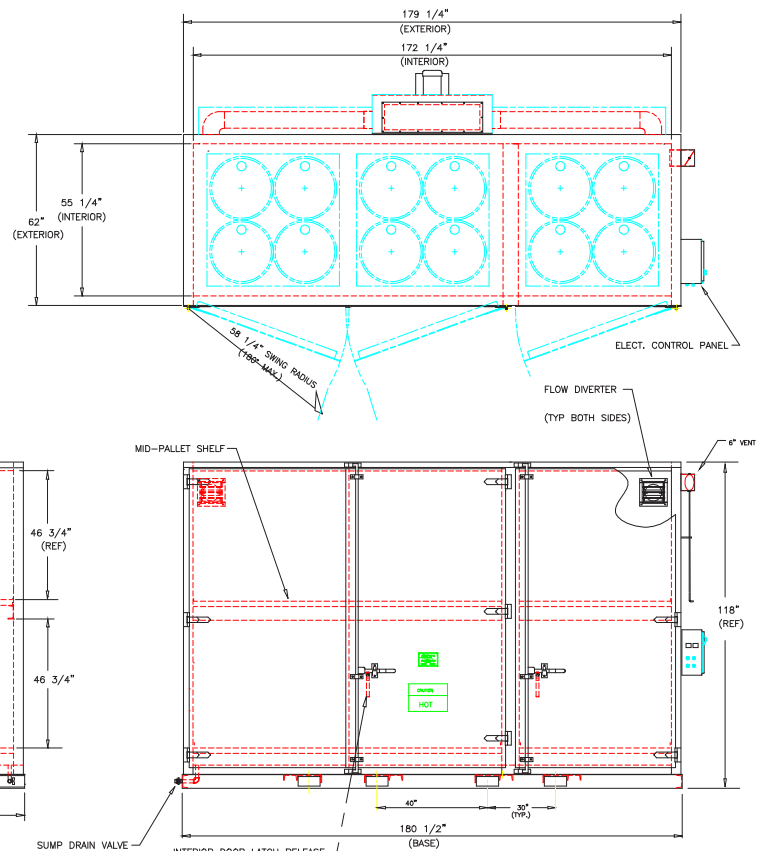
1. UNIT WEIGHT: 4700 Lbs. (AS SHOWN)  
 CURRENT DRAW: APPROX. 40A@480V
2. FINISH:  
 EXTERIOR: ACRYLIC ENAMEL (GRAY)  
 INTERIOR: ALUMINUM-BASED ENAMEL
3. HEATING MEDIUM:  
 (12) 2.5KW ELECTRIC HEATING ELEMENTS

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

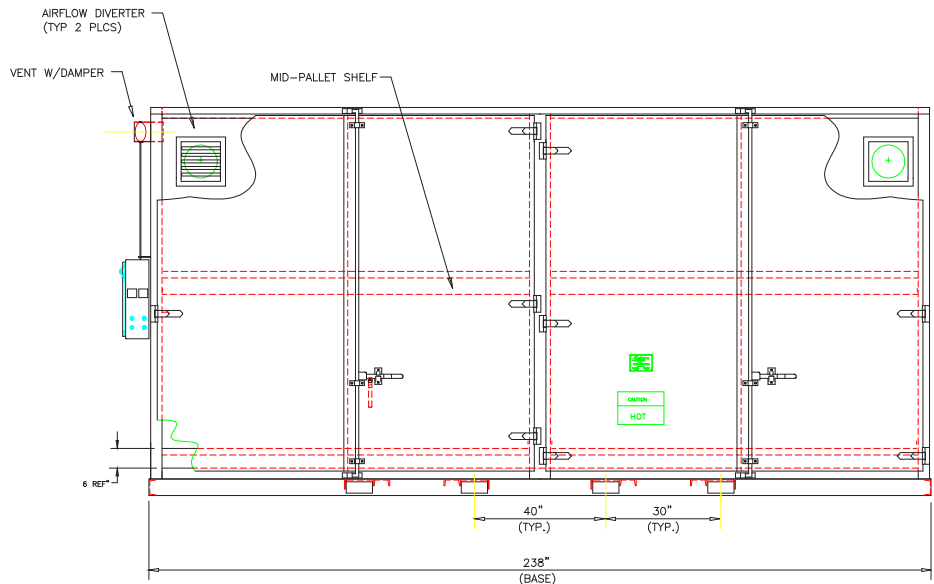
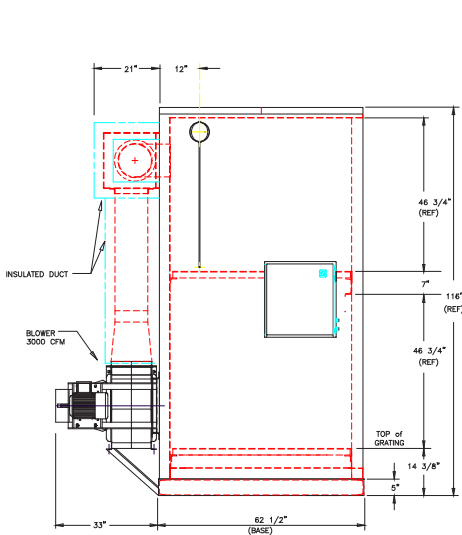
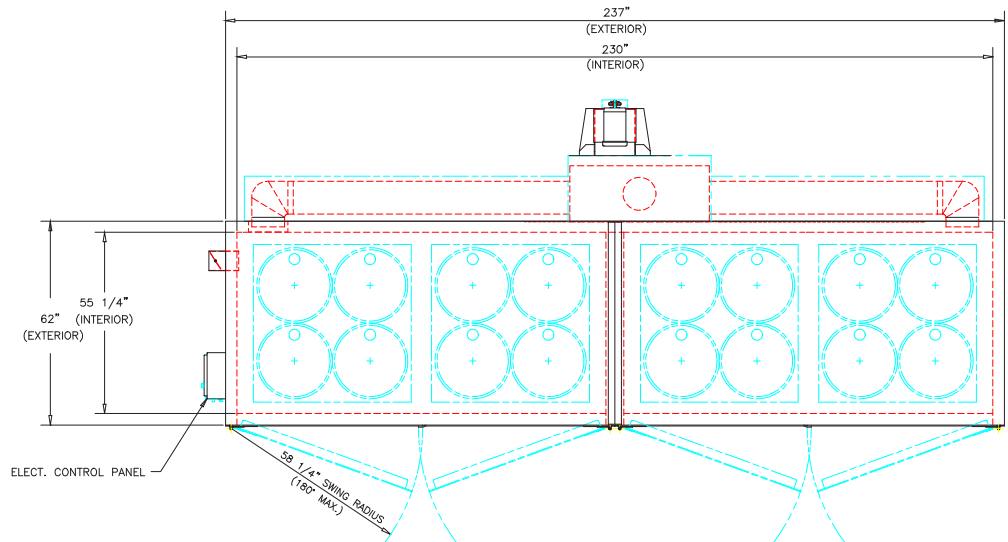
## Model E32

### 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. \_\_\_\_\_







## **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 accommodate 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.

Benko Products, Inc.  
5350 Evergreen Parkway,  
Sheffield Village, OH 44054  
ph: 440-934-2180 fax: 440-934-4052  
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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

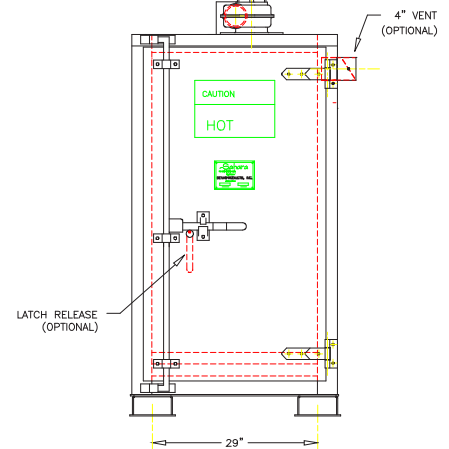
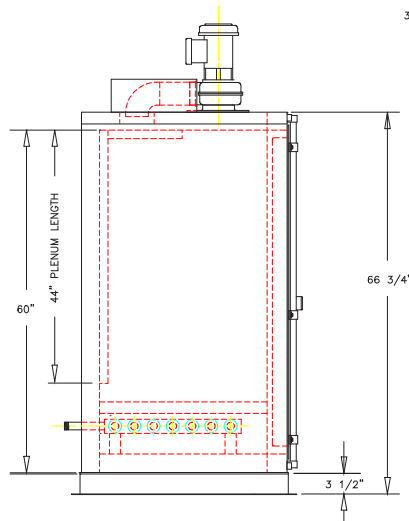
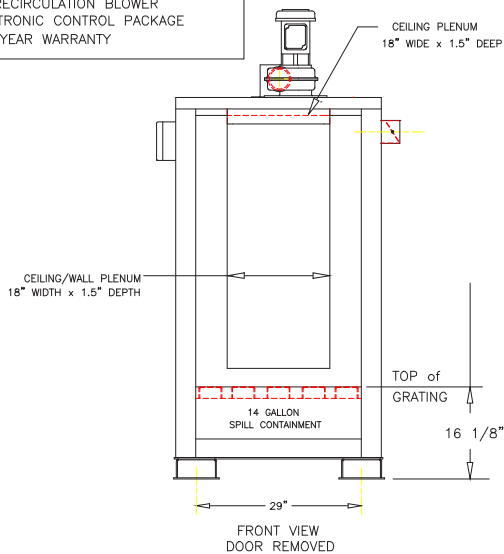
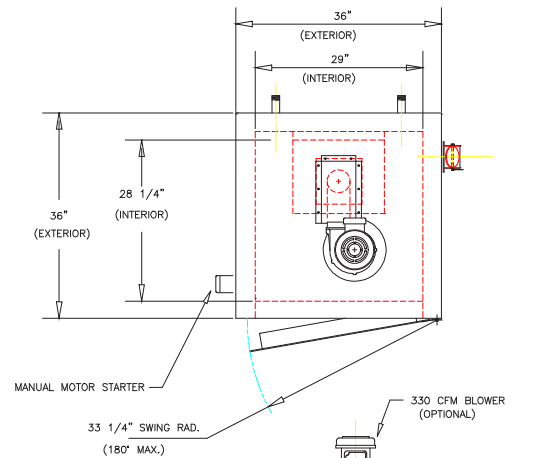
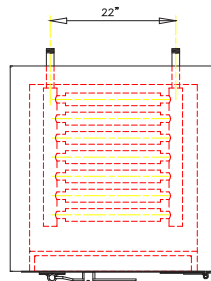
## Model S1

### 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

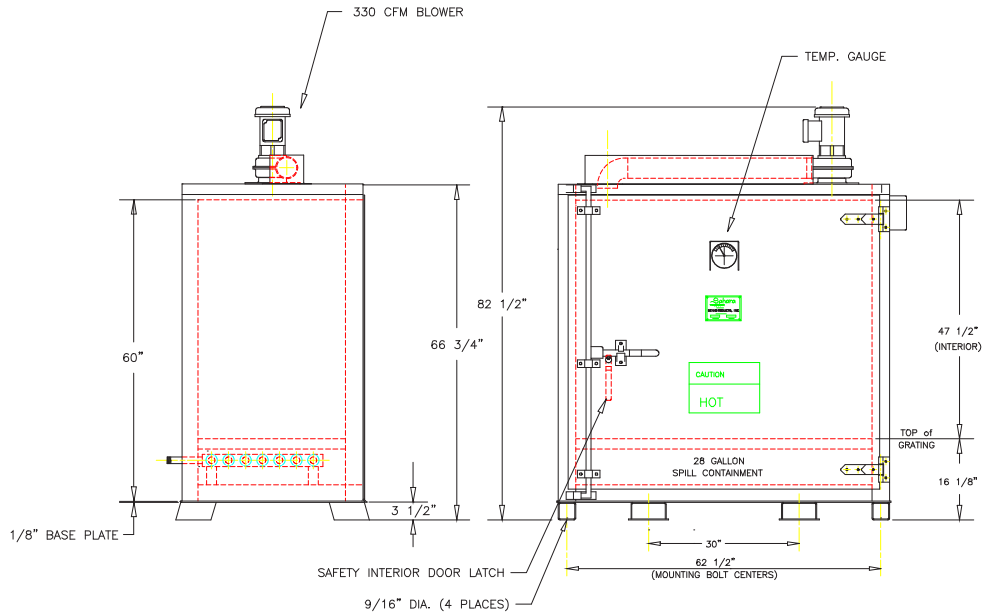
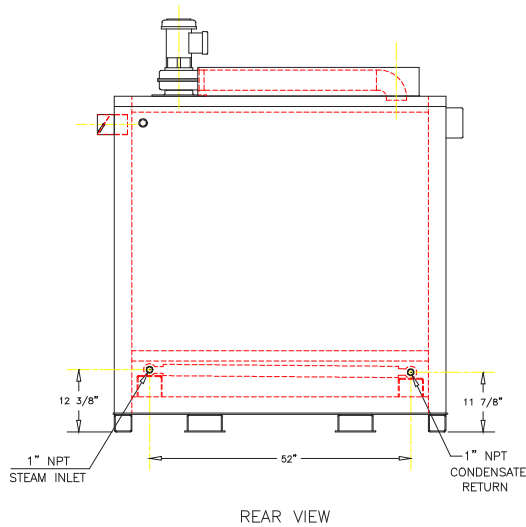
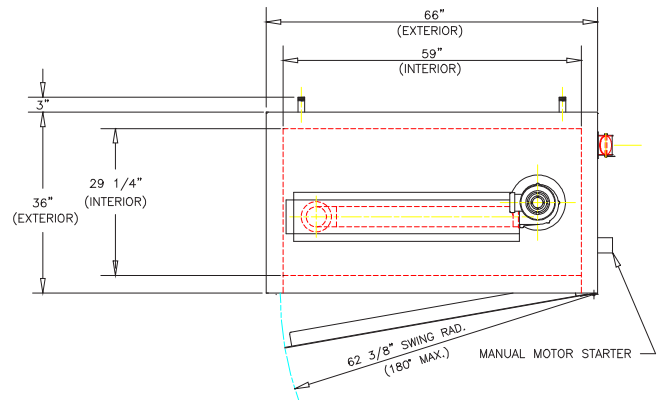
## Model S2

### 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

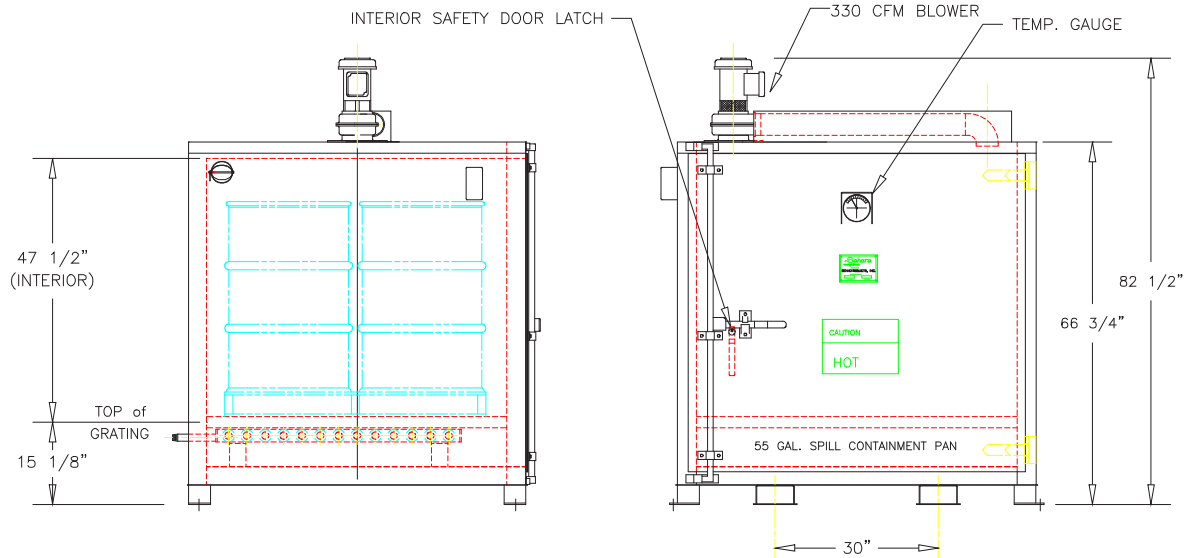
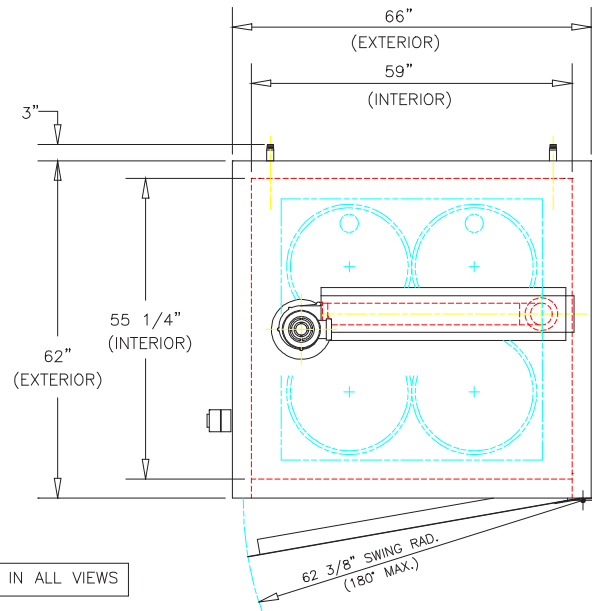
### NOTES:

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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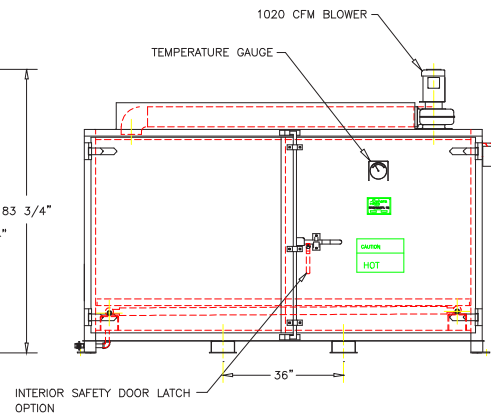
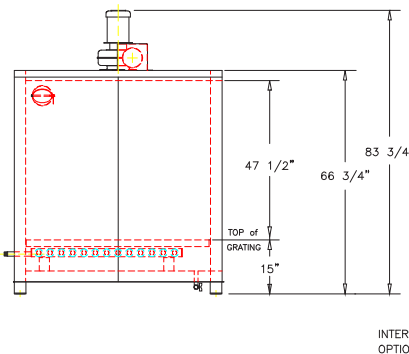
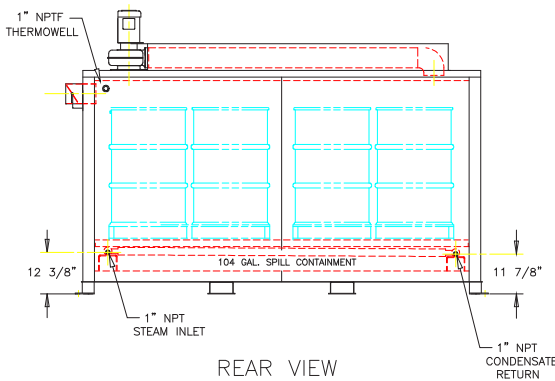
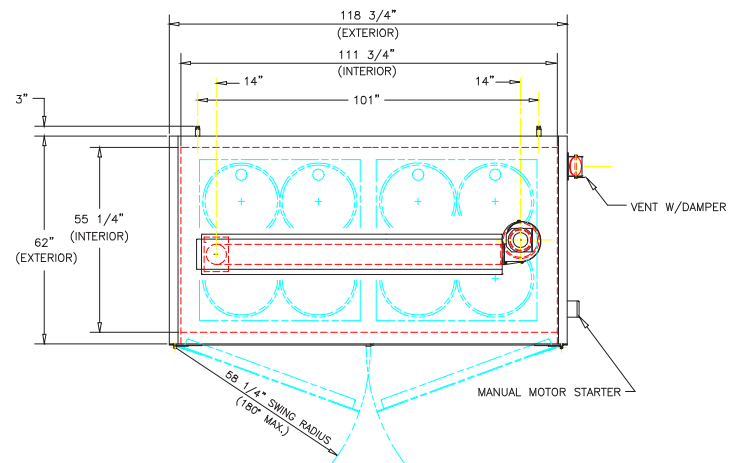
## Model S8

### 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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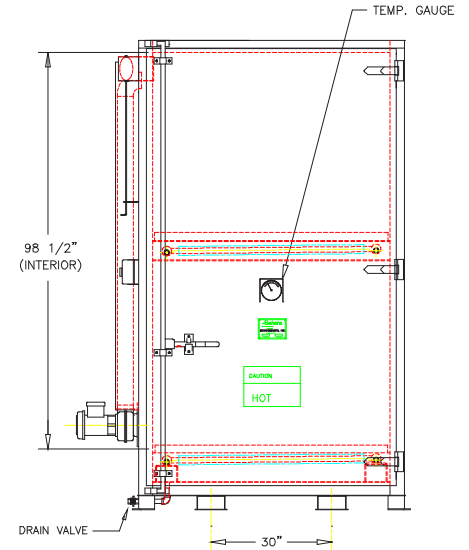
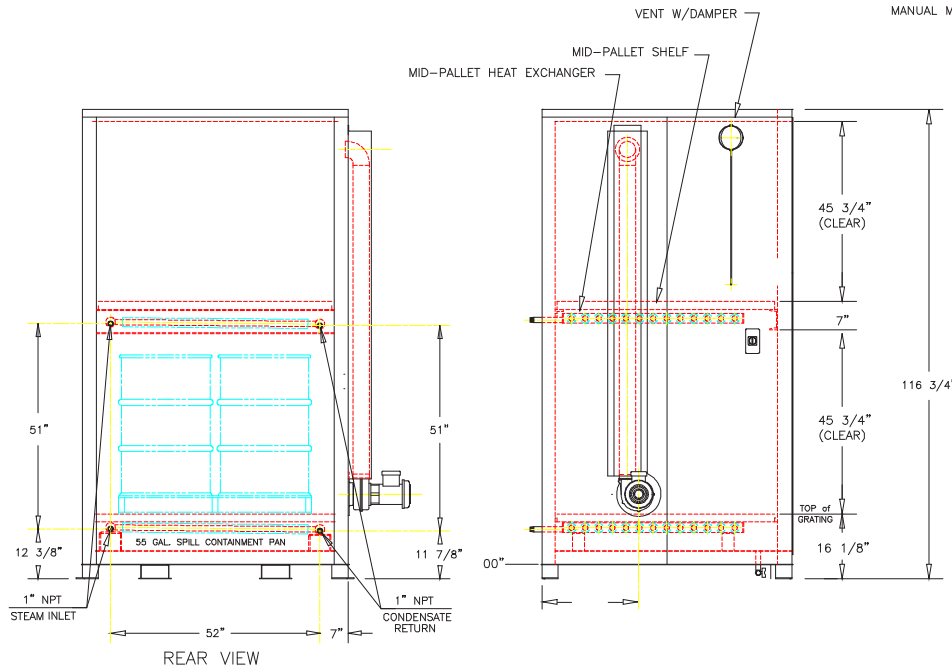
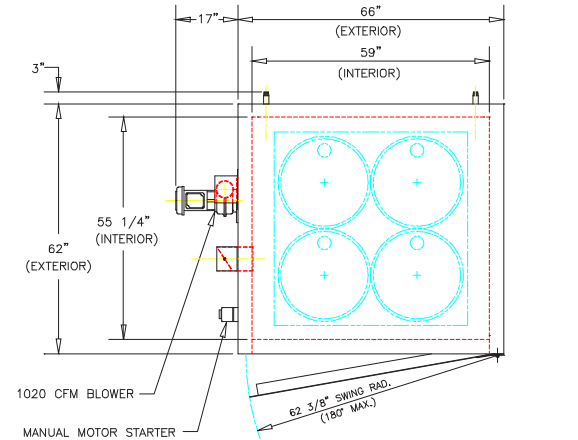
# Steam Hot Box

## 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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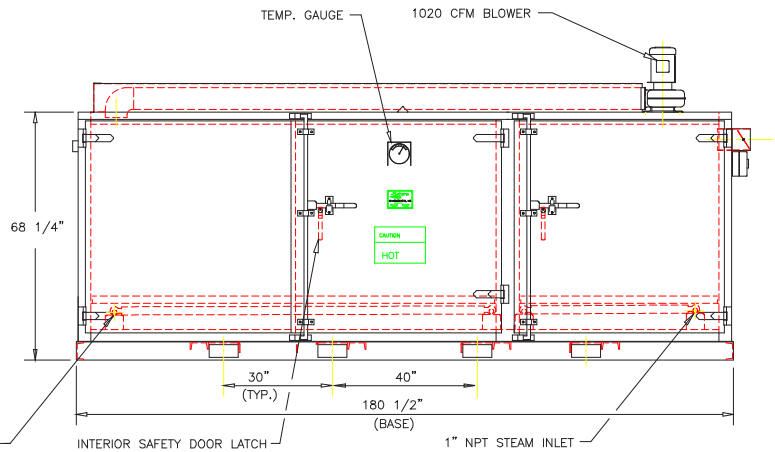
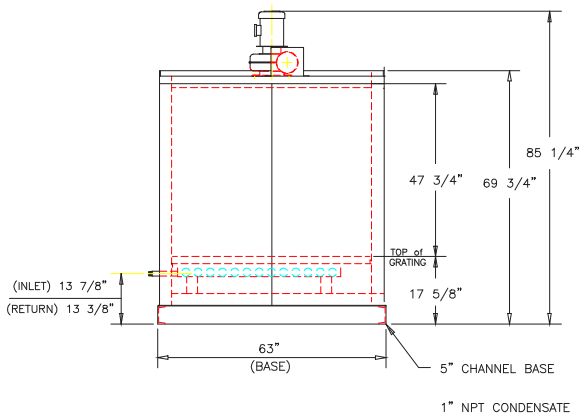
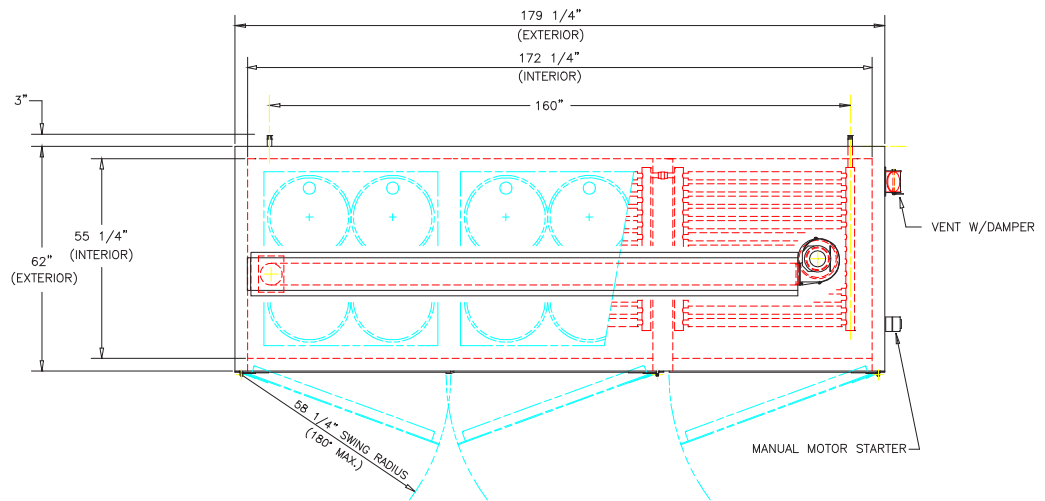
## Model S12

### 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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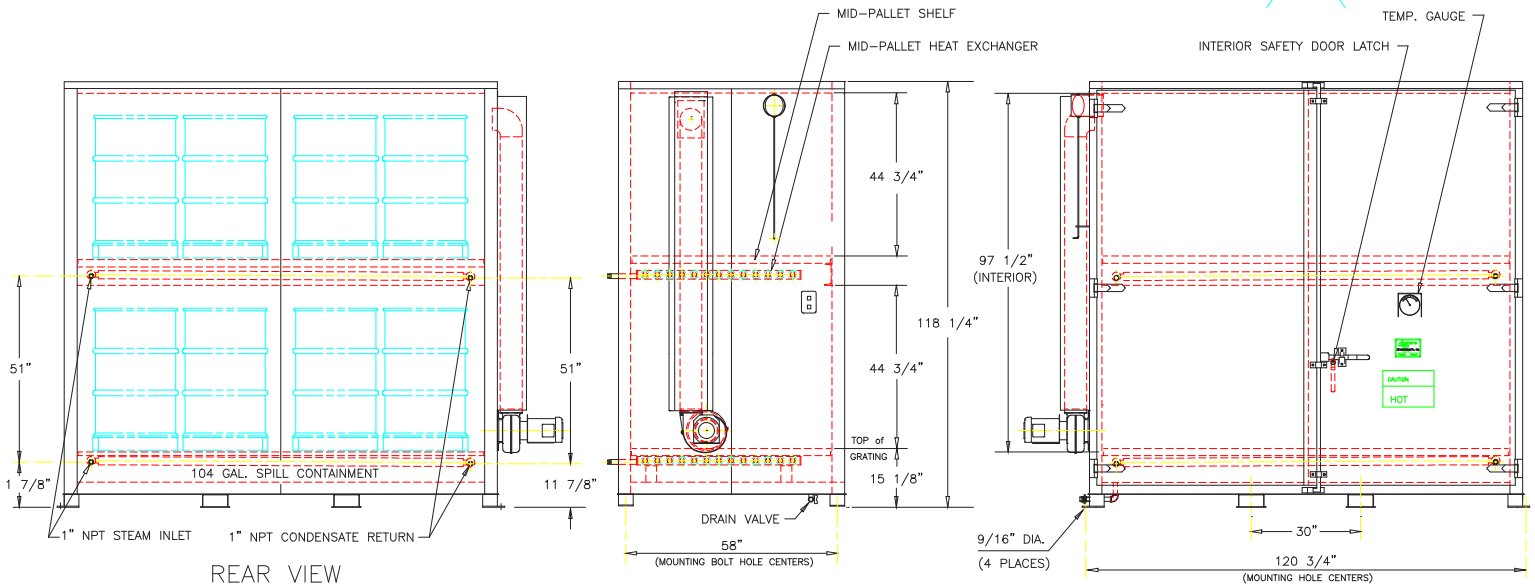
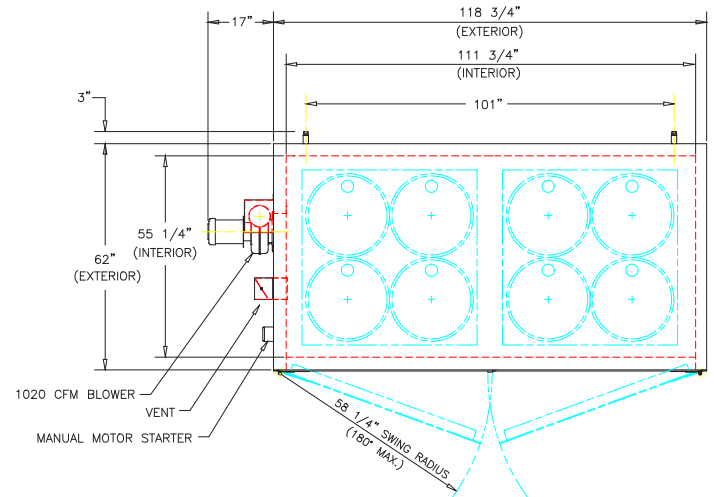
# Steam Hot Box

## Model S16

### NOTES:

1. UNIT WEIGHT: 5025 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
S
SELF-ACTING TEMPERATURE CONTROL
STEAM TRAP
VENT W/DAMPER
INTERIOR DOOR LATCH RELEASE
SPILL PAN DRAIN VALVE
CUSTOM FINISHES
O
OUTDOOR PACKAGE
ADDITIONAL HEAT EXCHANGERS
ADDITIONAL HEIGHTS
A
AIR RECIRCULATION BLOWER
E
ELECTRONIC CONTROL PACKAGE
F
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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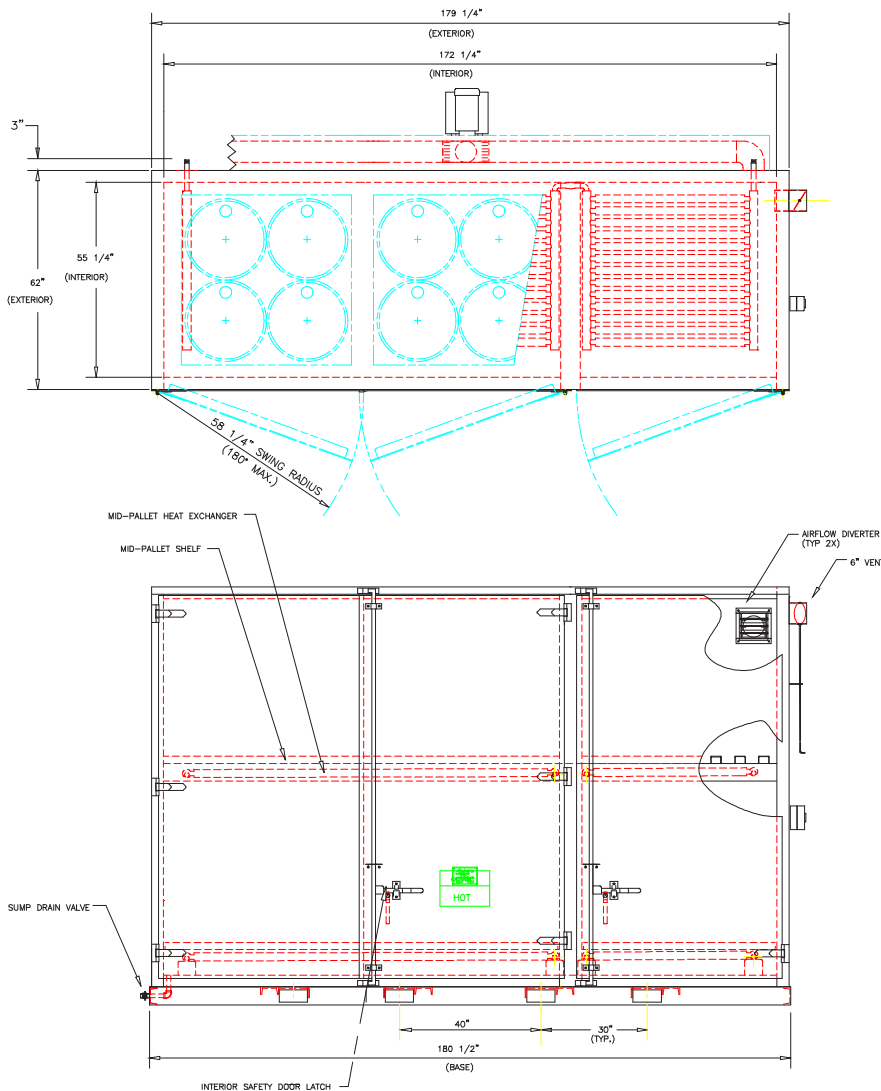
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# Steam Hot Box

## Model S24



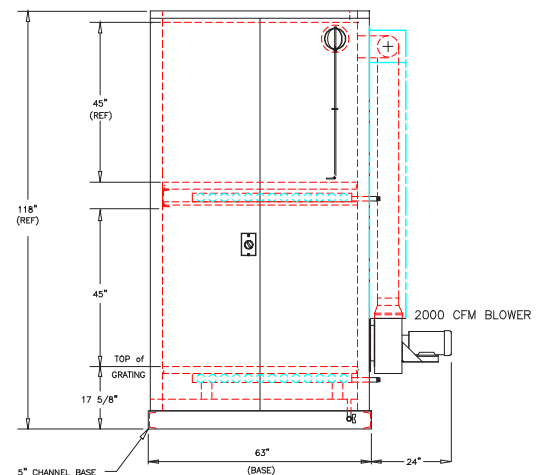
### NOTES:

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

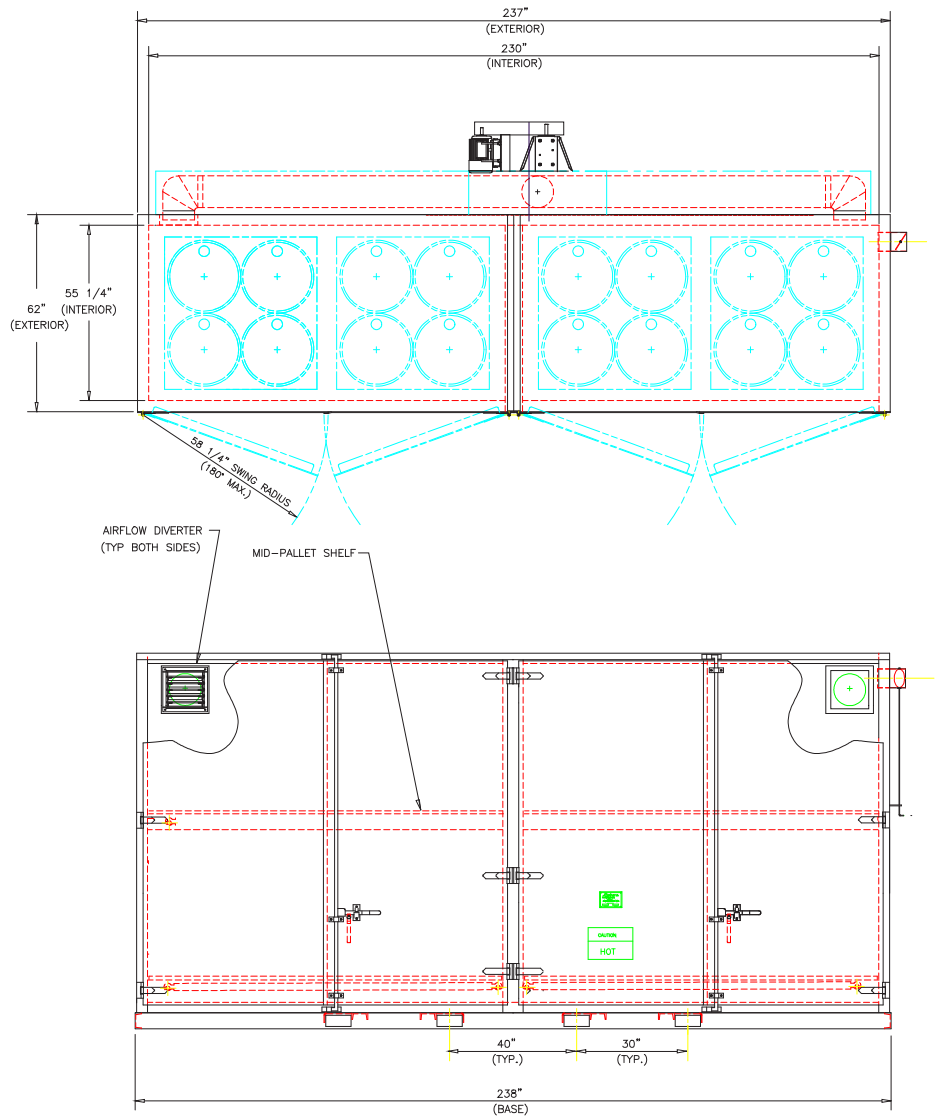
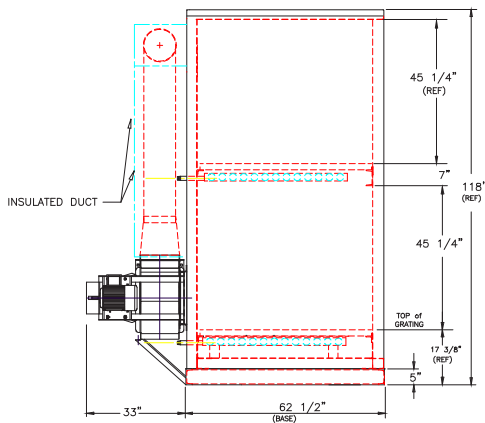
## Model S32

### 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.

Benko Products, Inc.  
5350 Evergreen Parkway, Sheffield Village, OH 44054  
ph: 440-934-2180 fax: 440-934-4052  
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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 <small>Includes Rapid Ramp Technology</small>	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 <small>Includes Thermostatic Controller</small>	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 <small>Includes Rapid Ramp Technology</small>	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 <small>Includes Thermostatic Controller</small>	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 <small>Includes Rapid Ramp Technology</small>	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 <small>Includes Thermostatic Controller (GHT2002J)</small>	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 <small>Includes Rapid Ramp Technology</small>	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 <small>Includes Thermostatic Controller</small>	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 <small>(Includes Digital Thermostatic Controller)</small>	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 <small>(Includes Digital Thermostatic Controller)</small>	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 <small>(Propane Tank Warmers)</small>	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 <small>(Standard Sch 40)</small>	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.



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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.



Designed, Patented and  
Manufactured by:

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





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				
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)	Approx Temp 90° ± 10° F / 32°C ± 5° C	12.25"D x 18"H / 31cm x 46cm	120V	120	1.00	4 lbs / 2 kg
			20" x 45" / 51cm x 114cm				
Foam Box Warmer	GCW20 (20lb)	12.25"D x 18"H / 31cm x 46cm	26" x 45" / 66cm x 114cm	120V	160	1.33	6 lbs / 3 kg
	GCW30 (30lb)	12.25"D x 23.75"H / 31cm x 61cm	33" x 45" / 84cm x 114cm	120V	280	2.33	8 lbs / 4 kg
	GCW40 (40lb)	12.25"D x 29.25"H / 31cm x 74cm	50" x 52" / 127cm x 132cm	120V	550	4.58	12 lbs / 5 kg
	GCW100 (100lb)	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
Extra-Hot	EH0202NH	2' x 2' / 0.61m x 0.61m	4 sq ft / 0.4 sq m	120V	95	0.79	3 lbs / 1 kg
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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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