

# **COLD WEATHER** **GOT YOU STUCK?**



**HEAT IT . THAW IT . INSULATE IT . PROTECT IT**



**GREENHEAT®**

TECHNOLOGY

# **WHO IS POWERBLANKET® . . . AND WHAT IS GREENHEAT® TECHNOLOGY**



U.S. Patent Nos. 7,183,524\7,230,213 and Patents Pending • Certified to UL/CSA Standards  
CONFORMS TO ANSI/UL STD 499 • CERTIFIED TO CAN/CSA C22.2 NO 130

# Powerblanket® . . . The “Brand”

- Professional Series of Branded Heating Solutions
- Multiple Markets & Industries Served
  - Construction
  - Concrete Curing & Ground Thawing
  - Industrial & Manufacturing
  - Oil & Gas
  - Polyurethane Spray Foam
  - Roofing
  - Road Repair
  - Food & Beverage
  - Machine & Equipment
  - Dairy & Agriculture
  - “Custom” Designs & Applications



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# GreenHeat® . . . The “Technology”

- “Patented” Heat Spreading Technology
- Heats, Thaws, Cures, Insulates & Protects
- Aerospace Heating Designs
- Uniform Distribution of Heat
- Highly Effective
- Low Energy Consumption



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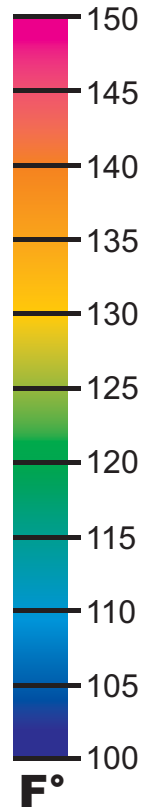
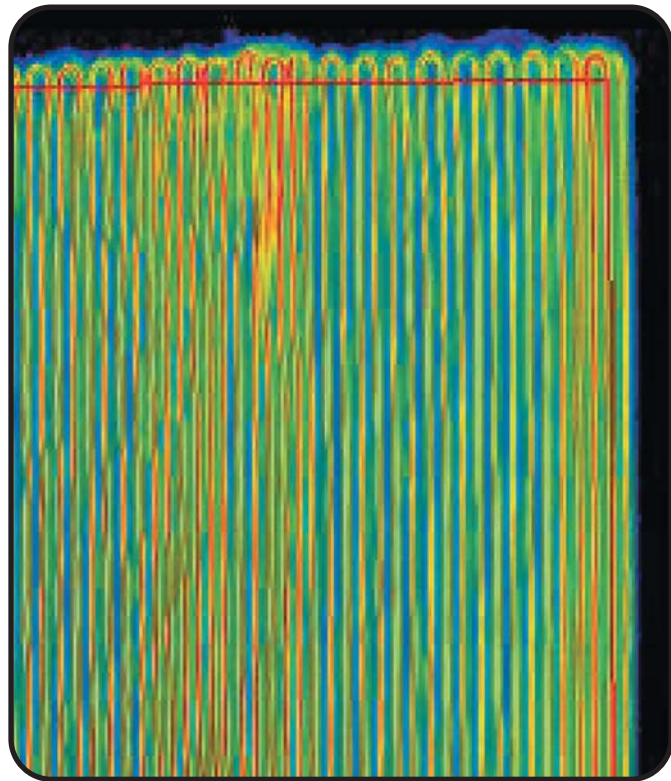


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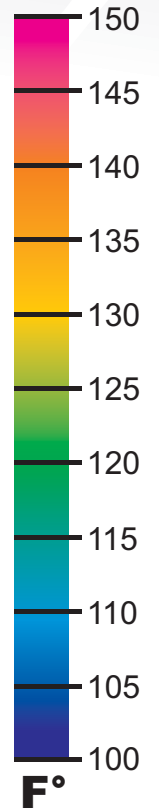
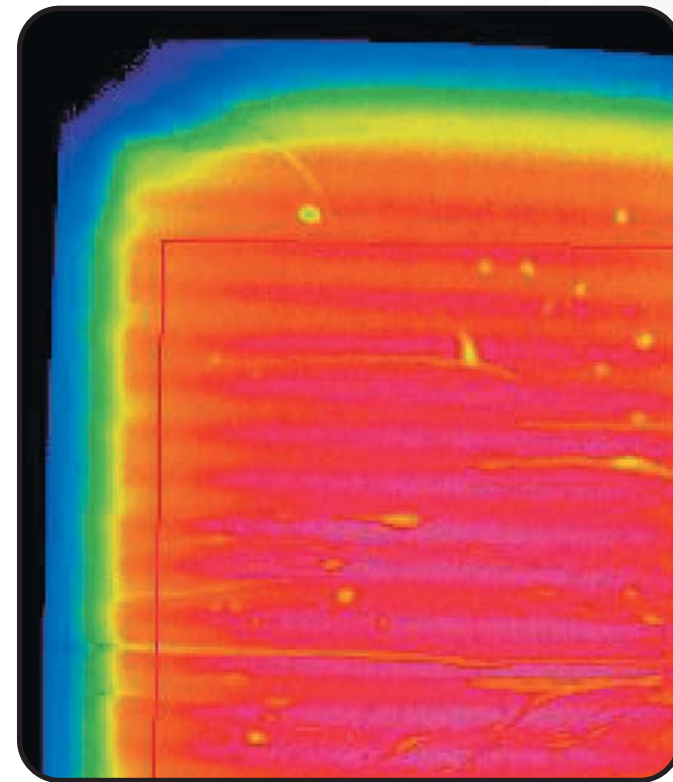
1-877-927-6432 • 1997 South 5070 West • Salt Lake City, Utah 84104 • [www.powerblanket.com](http://www.powerblanket.com)

# The GreenHeat<sup>®</sup> Advantage

Heat Distribution & Efficiency  
Using Competitive Technology



Heat Distribution & Efficiency  
Using "GreenHeat<sup>®</sup> Technology"



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# Drum and Bucket Heaters

Standard Sizes Available: 55 / 30 / 15 / 5 gallon

- Insulated Full Wrap Design
- Uniform Heat Distribution
- Highly Effective / Low Energy Consumption
- Safely Works on Both Metal & Poly Containers
- No Hot or Cold Spots
- Certified to UL/CSA Safety Standards

## Rapid Ramp(RR): 100°F (± 10°F)

The Rapid Ramp design allows for decreased “heat-up” time and better efficiency. The blanket will utilize higher power to bring the system rapidly to temperature. Then, power is reduced to maintain temperature at 100°F (± 10°F).

(The “RR” series replaces the preset 90°F option previously offered)

## Pro Series: 0°F - 160°F (± 2°F)

The Pro Series allows for ultimate temperature control. Each unit is designed with maximum watt density and equipped with a digital thermostatic controller (GHT2002J) which allows for precise temperature control from 0°F - 160°F.

(The “Pro” series replaces the preset 110°F, 130°F and 160°F options previously offered)



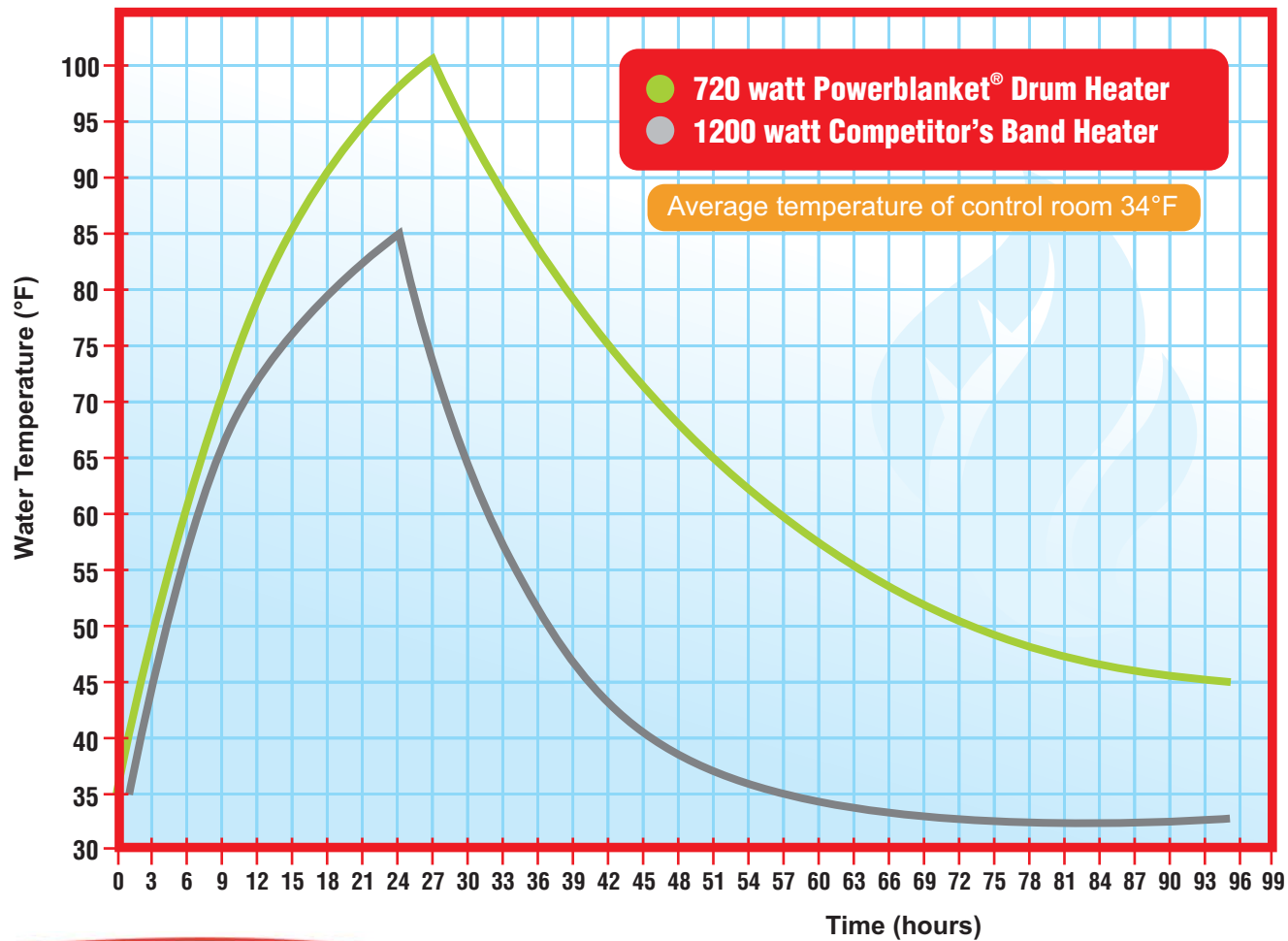
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patented technology



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# Drum and Bucket Heaters

## Powerblanket® -vs- The Competition



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# Tote Heaters

Standard Sizes Available: 275 & 330 Gallon IBC Tote

- Heated Full Wrap Design with Insulated Removable Top
- Uniform Heat Distribution
- Digital Thermostatic Control up to 150°F ( $\pm 10^\circ\text{F}$ )
- Highly Effective / Low Energy Consumption
- Certified to UL/CSA Safety Standards

## Standard IBC Tote Dimensions

TH275: 48"L x 40"W x 46"H

TH330: 48"L x 40"W x 53"H

Steel Totes and Custom Designs  
Are Available Upon Request.



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# Box Heaters

## Heat Temperature Sensitive Materials for Maximum Productivity

- Maintain Safe and Constant Temperatures
- Internal Free Standing Frame
- Easy Setup & Transport
- Highly Effective / Low Energy Consumption
- Certified to UL/CSA Safety Standards

### HB Series: Hot Box / Pallet Heaters

The HotBox is the most efficient method for heat soaking any bulk or palletized material. These products include, cold patch asphalt, paint, epoxies, resins or any other heat sensitive material. A GHT2002J Digital Thermostatic Controller comes standard to maintain 0°F - 150°F (± 2°F).

**Standard Sizes Available:** HB48: 4'Lx4'Wx3'H / 48 Cu. Ft.  
HB64: 4'Lx4'Wx4'H / 64 Cu. Ft.

### FBW Series: Foam Box / Small Box Heaters

These smaller boxes were designed to heat spray foam parts A&B simultaneously. They are often used for heating tools, paint, caulk or anything else that will fit. The box temperatures are preset to maintain temperatures of 100°F - 110°F (± 10°F).

#### Standard Sizes Available:

**FBW15: 16'Lx16'Wx16'H** Designed for disposable box – two part foam spray kits. part A&B, 200 board foot. A single pack of part A&B in one heated box.

**FBW60: 13'L x 13'W x 23"H** Designed for a single component either part A or part B, 600 board foot foam cylinders. One cylinder per heated box.



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# Cylinder Warmers

When working with pressurized material each substance has its “sweet spot” for maximum usage. As temperatures drop so does PSIG. When using the Powerblanket cylinder wraps, gases and foam materials can be maintained at optimal temperatures allowing for maximum safe output.

- Maintain Safe and Constant Temperatures to Reduce Waste and Loss of BTU
- Safe on Foam, Propane, Butane and Other Compressed Gas Containers
- Maximize Material Usage
- Enhance Performance Output
- Certified to UL/CSA Safety Standards

## Standard Sizes Available:

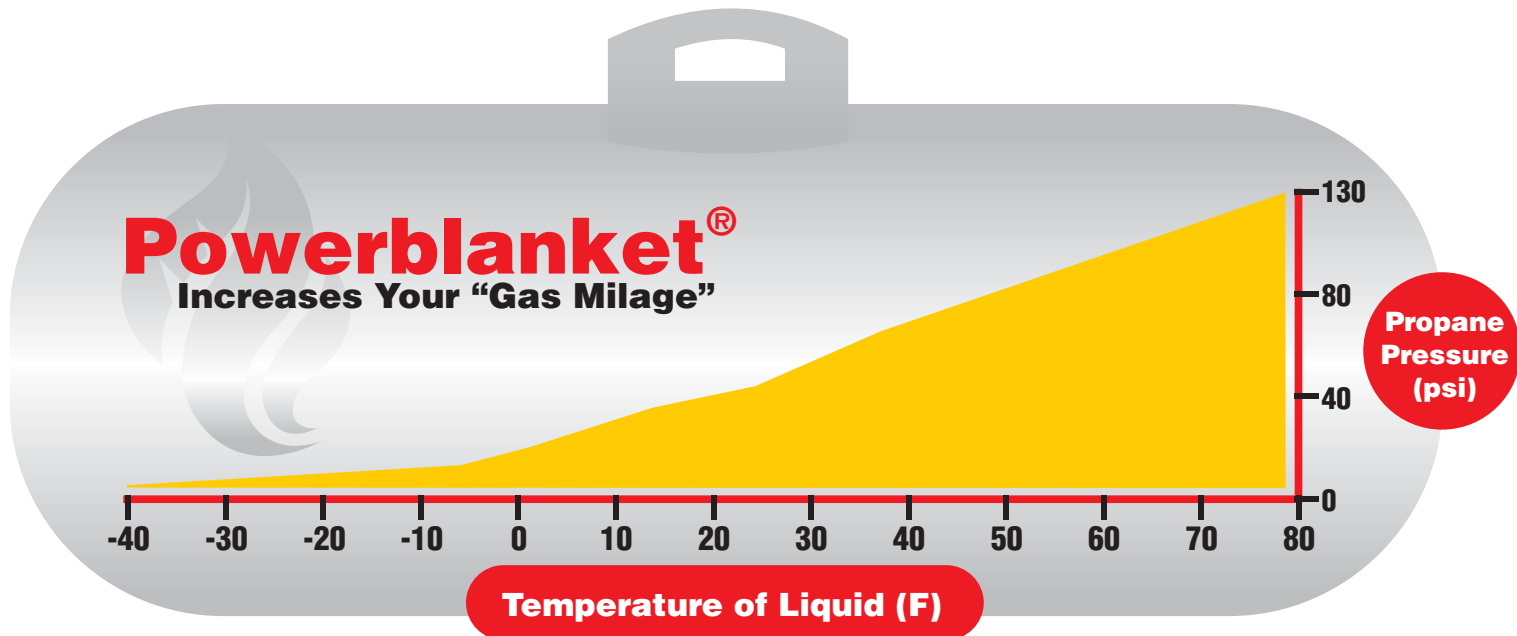
20lb, 30lb, 40lb, 100lb, 420lb, 500lb, 1000lb gas cylinder tanks and more. Refer to the spec sheet for tank sizes by diameter and height.



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# Cylinder Warmers

Improve your “Gas Milage”, maintain optimal “PSI levels”  
and minimize waste all season long.



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# Curing, Thawing and Heating Blankets

Powerblanket's Multi-Duty and Extra-Hot line of products are perfectly suited for curing concrete, thawing frozen ground, melting snow and ice, preparing sub-grade, utility excavation and other heating applications.

## MD Series: Multi-Duty

Standard Sizes Available:

2'x2', 4'x5', 4'x9', 3'x12', 3'x25', 6'x12',  
6'x25', 10'x10' and 11'x23'

- Protect And Cure Concrete, Reduce Cure Time And Increase Concrete PSI Levels
- Prevent Concrete From Freezing, Cracking & Rapid Drying
- Cure Concrete on Flatwork, Walls, Footings, Elevated Bridge Decks and Precast
- Melt Ice, Snow and Frost From Work Sites

## EH Series: Extra-Hot

Standard Sizes Available:

2'x2', 4'x5', 4'x9', 3'x12', 3'x25', 6'x12'

- Thaw Up To 24" of Frozen Ground
- Pre-Heat Existing Concrete Floors
- Cure Concrete in Extreme Cold Conditions w/ Thermostatic Control
- Heat Motors, Equipment and Recreational Vehicles
- Ideal for Melting Snow & Ice on Sidewalks, Driveways and Roofs



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# Additional Powerblanket® Applications



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**FINALLY...**

**HIGH EFFICIENCY, LOW ENERGY HEATING SOLUTIONS**



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Heated by a Revolutionary, Patented Technology**



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