

COLD WEATHER

GOT YOU STUCK?



HEAT IT!

THAW IT!

INSULATE IT!

PROTECT IT!



CERTIFIED TO **UL/CSA** STANDARDS





INDUSTRIAL HEATING

DRUMS, BUCKETS, TOTES, CYLINDERS & EQUIPMENT

Wrap it in a Powerblanket® & you'll never use another band heater or blower again. Utilizing patented GreenHeat® Technology, Powerblanket® delivers a barrier of warmth to drums, buckets, cylinders, and IBC totes... and is safe on a wide variety of temperature sensitive materials, helping to maximize flow, viscosity, and workability. Say goodbye to hot & cold spots common with other heaters! Powerblanket® is the fastest, easiest, and safest way to heat and maintain temperature for chemicals, fuel, oil, food products, and water - whether in the oilfield, on the construction site, or at the warehouse. Powerblanket® is safe on metal & poly containers and is certified to UL / CSA safety standards.

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|---|---|
| <ul style="list-style-type: none"> 🔥 Standard product rated to -23C / -10F* 🔥 New Rapid-Ramp™ heating technology cuts heat time in half 🔥 Insulated, full-wrap design 🔥 Certified to UL / CSA safety standards 🔥 Certified to Greenheat® environmental efficiency standards | <ul style="list-style-type: none"> 🔥 Arctic package rated to -40C / -40F* 🔥 Adjustable thermostat for pinpoint temp. control 🔥 Uniform, patented, heat-spreading technology 🔥 Works on both metal and poly drums & totes 🔥 Heat, insulate and protect materials year round 🔥 Safe on a wide variety of materials to maintain flow, viscosity, and workability |
|---|---|

1001 USES AND COUNTING . . . HEAT, CURE, THAW, INSULATE, WARM, WRAP, PROTECT.

THE ONLY PRODUCT IN ITS CLASS THAT'S UL / CSA COMPLIANT



EASY INSTALLATION AND REMOVAL

FREEZE PROTECTION

FOR TANKS, WELLHEADS, MANIFOLDS, PUMPS & PIPELINES

Flow control is critical to any oilfield, mining, or manufacturing operation. Powerblanket's® patented GreenHeat® Technology delivers a barrier of uniform directional heat where it's needed most - to prevent fluids from freezing and to ensure optimal flowability. Downtime costs due to frozen and broken lines and pumps are enormous. No more expensive crews to install heat trace and insulation. Repair work won't involve tearing everything off and starting over from scratch. Powerblanket® is easy to install, uninstall, and reinstall at only a fraction of the cost of expensive heat trace systems. Powerblanket® protects wellheads, tanks, manifolds, pumps, tubing bundles, valves, and pipelines from harsh outdoor weather. Heat & insulate process flow equipment with Powerblanket's® flexible wrap-around heaters to ensure maximum up-time. Certified to UL / CSA safety standards.

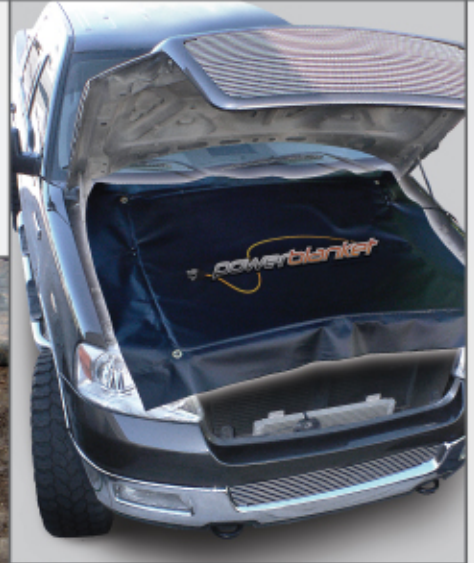
- 🔥 Designed for frac tanks, wellheads, pipelines, filtration systems, pumps, valves & tubing bundles
- 🔥 Reduce downtime and increase profitability
- 🔥 Maximum freeze protection to -40C / -40F*
- 🔥 Engineered to maintain flow and pumpability
- 🔥 Custom sizes available

*Results are contingent upon boundary conditions.

THE MOST EFFECTIVE, CONVENIENT AND AFFORDABLE HEATING SOLUTION ON THE MARKET!



▶ **HEAT**
▶ **THAW**
▶ **CURE**



CONSTRUCTION THAWING & CURING

Powerblanket's® line of ground thawing and concrete curing electric blankets are ideal for any cold weather construction project. Effective curing of bridge decks, tilt-up, precast, block walls, footings, flat work, and much more. Stay ahead of schedule and start saving time, money and labor with the only thaw & cure multi-use heat spreading blanket in the industry. Powerblanket® has the CURE for all your cold weather construction needs!

- 🔥 **Melt ice, snow, and frost from work sites**
- 🔥 **Thaw up to 24" of frozen ground***
- 🔥 **Prevent concrete freezing, cracking & rapid drying**
- 🔥 **Reduce cure time and increase concrete PSI**
- 🔥 **Deliver a superior finished product every time**

ENGINE & EQUIPMENT HEATING

Cold weather protection for engines, equipment, and machinery has just arrived! Keep vital fluids, batteries, and hoses ready for operation 24/7. Create the necessary heat barrier to ensure longer engine life and prevent "cold start" wear & tear. Powerblanket® is an all-in-one heating solution which effectively replaces separate heating devices for oil pans, blocks, cores, hoses, fluid reservoirs, and crank cases by heating the entire engine compartment! Great for preheating service trucks, snowmobiles, hydraulic / fuel tanks, and heavy construction equipment. Powerblanket® will bring the HEAT - Guaranteed!

- 🔥 **Protect against "cold-start" wear & tear**
- 🔥 **Increase engine & battery life**
- 🔥 **Hydraulic / fuel tank freeze protection**
- 🔥 **Ideal for service trucks, motors, and equipment**

*Results are contingent upon boundary conditions.

2010-2011 POWERBLANKET® SPECIFICATIONS



THAWING, CURING, SURFACE HEATING

Product Category	Model Number	Blanket Dimensions (Feet / Meters)	Area	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx Weight
Multi-Duty	MD1123/ MD1123NH*	11'x23' / 3.35mx7.01m	253 sq ft / 23.5 sq m	120V	2,400	20.00	134 lbs / 60 kg
	MD1010/ MD1010NH*	10'x10' / 3.01mx3.01m	100 sq ft / 9.3 sq m	120V	1,440	12.00	65 lbs / 30 kg
	MD0625/ MD0625NH*	6'x25' / 1.83mx7.62m	150 sq ft / 14 sq m	120V	1,440	12.00	78 lbs / 35 kg
	MD0612/ MD0612NH*	6'x12' / 1.83mx3.66m	72 sq ft / 6.7 sq m	120V	960	8.00	37 lbs / 17 kg
	MD0409/ MD0409NH*	4'x9' / 1.22mx2.74m	36 sq ft / 3.3 sq m	120V	400	3.33	19 lbs / 9 kg
	MD0405/ MD0405NH*	4'x5' / 1.22mx1.52m	20 sq ft / 1.9 sq m	120V	220	1.83	10 lbs / 5 kg
	MD0325/ MD0325NH*	3'x25' / 0.91mx7.62m	75 sq ft / 7 sq m	120V	720	6.00	39 lbs / 18 kg
	MD0312/ MD0312NH*	3'x12' / 0.91mx3.66m	36 sq ft / 3.3 sq m	120V	360	3.00	19 lbs / 9 kg
	MD0404-12V	4'x4' / 1.22mx1.22m	16 sq ft / 1.5 sq m	12V	280	23.33	6 lbs / 3 kg
	MD0202-12V	2'x2' / 0.61mx0.61m	4 sq ft / 0.4 sq m	12V	95	7.92	3 lbs / 1 kg
Extra-Hot	EH0612/ EH0612NH*	6'x12' / 1.83m x 3.66m	72 sq ft / 6.7 sq m	120V	1,920	16.00	37 lbs / 17 kg
	EH0409/ EH0409NH*	4'x9' / 1.22m x 2.74m	36 sq ft / 3.3 sq m	120V	960	8.00	19 lbs / 9 kg
	EH0405/ EH0405NH*	4'x5' / 1.22m x 1.52m	20 sq ft / 1.9 sq m	120V	400	3.33	10 lbs / 5 kg
	EH0325/ EH0325NH*	3'x25' / 0.91m x 7.62m	75 sq ft / 7 sq m	120V	1,440	12.00	39 lbs / 18 kg
	EH0312/ EH0312NH*	3'x12' / 0.91m x 3.66m	36 sq ft / 3.3 sq m	120V	720	6.00	19 lbs / 9 kg
	EH0202/ EH0202NH*	2'x2' / 0.61m x 0.61m	4 sq ft / 0.4 sq m	120V	95	0.79	3 lbs / 1 kg

* (NH) NON-HORIZONTAL. (CERTIFIED TO UL/CSA STANDARDS)

DRUMS, BUCKETS, TOTES, CONTAINERS, CYLINDERS

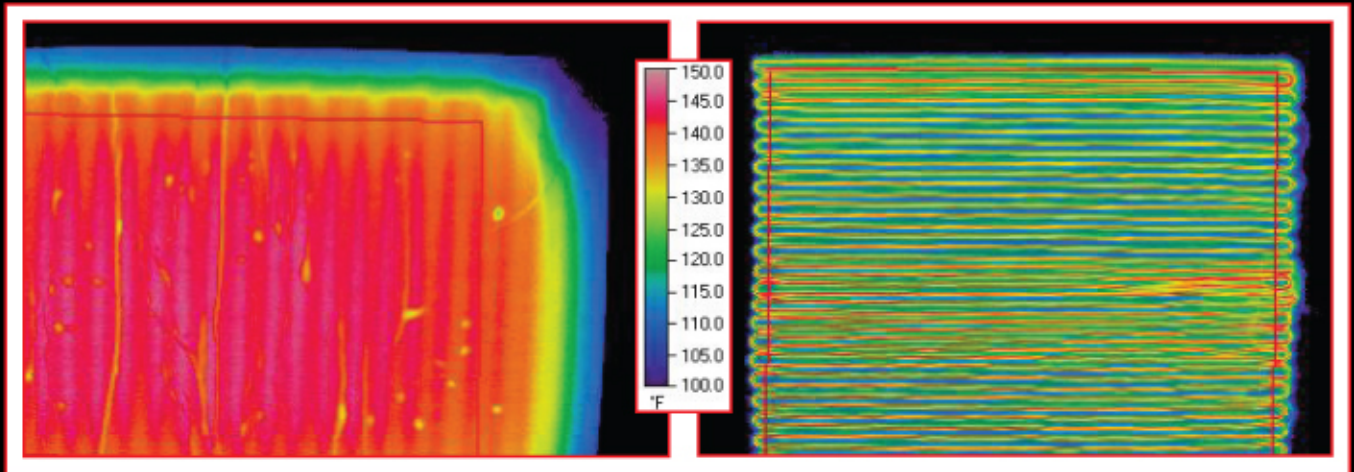
Product Category	Model Number	Approx Temp	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx Weight
55 gallon / 208 litre drum	BH55 Standard Preset Temps 90°F / 110°F / 130°F / 160°F / Mason	90 - 180°F ± 10°F 32 - 82°C ± 5°C	36"x82" / 91cm x 208cm	120V	400 - 720	3.33 - 6.00	13 lbs / 6 kg
	BH55RR Includes Rapid Ramp Technology	100' ± 10° F / 38°C ± 5° C	36"x82" / 91cm x 208cm	120V	400 / 800	3.33 / 6.67	13 lbs / 6 kg
	BH55 Pro w/ Adjustable Thermostatic Controller	160' ± 10° F / 71°C ± 5° C	36"x82" / 91cm x 208cm	120V	960	8.00	15 lbs / 9 kg
5 gallon / 19 litre bucket	BH05RR Includes Rapid Ramp Technology	100' ± 10° F / 38°C ± 5° C	16"x47" / 40cm x 120cm	120V	60/120	0.50/1.00	4 lbs / 2 kg
	BH05 Pro w/ Adjustable Thermostatic Controller	160' ± 10° F / 71°C ± 5° C	16"x47" / 40cm x 120cm	120V	160	1.33	6 lbs / 3 kg
15 gal / 57 litre drum	Available upon request.						
30 gal / 114 litre drum	Available upon request.						

Product Category	Model Number	Container Volume / Size	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx Weight
Tote Heaters	TH330 w/ Adjustable Thermostatic Controller	330 Gal / 1250 L Tank Dimensions: 48"L x 40"W x 53"H / 120cm x 100cm x 135cm	56"x14".6" / 143cm x 4.4 m	120V	1,440	12.00	35 lbs / 16 kg
	TH275 w/ Adjustable Thermostatic Controller	275 Gal / 1040 L Tank Dimensions: 48"L x 40"W x 46"H / 120cm x 100cm x 116cm	49"x14".6" / 125 cm x 4.4 m	120V	1,440	12.00	30 lbs / 14 kg
Hot Box	HB48 w/ Adjustable Thermostatic Controller	48 cu. ft. / 1.36 cu. m	3'x4'x4' / 91cmx122cmx122cm	120V	1,120	9.33	40 lbs / 18 kg
	HB64 w/ Adjustable Thermostatic Controller	64 cu. Ft / 1.81 cu. m	4'x4'x4' / 122cmx122cmx122cm	120V	1,440	12.00	46 lbs / 20 kg
Gas Cylinder Warmers (propane tank warmers)	GCW20	20lb / 12.5"Dx18"H / 32cmx46cm	20"x45" / 51cm x 114cm	120V	120	1.00	4 lbs / 2 kg
	GCW30	30lb / 12.5"Dx24"H / 32cmx61cm	26"x45" / 66cm x 114cm	120V	160	1.33	6 lbs / 3 kg
	GCW40	40lb / 12.5"Dx29"H / 32cmx74cm	33"x45" / 84cm x 114cm	120V	280	2.33	8 lbs / 4kg
	GCW100	100lb / 14.5"Dx48"H / 37cmx122cm	50"x52" / 127cm x 132cm	120V	550	4.58	12 lbs / 6 kg
	GCW420	420lb / 30"Dx52"H / 76cmx132cm	53"x104" / 135cm x 264cm	120V	960	8.00	18 lbs / 8 kg
	GCW500	500lb - Tank Sizes Vary	Varies by make and model	120V	Various	Various	Various
Foam Box Warmer	FBW60	Single Component Foam Cylinder Box (A or B)	13"x13"x23" / 33cmx33cmx59cm	120V	280	2.33	6 lbs / 3 kg
	FBW15	Disposable - 2 Component Foam Cylinder Box	16"x16"x16" / 41cmx41cmx41cm	120V	280	2.33	6 lbs / 3 kg

PIPES & TANKS

Pipe Wraps	Pipe Thaw and Freeze Protection models available. Call us to determine which size and model of pipe wrap is best for your specific needs!
Tanks	Oilfield tanks, 400 BBL, Frac Tanks, Silos, Diesel Fuel Tanks, Custom Tanks, etc. Call us for specs, quotes, and other information.

* All temperatures may vary based on boundary conditions.



Thermal imaging shows GreenHeat® Technology's superior heat spreading capabilities vs. conventional heating methods

GREENHEAT[®]
TECHNOLOGY



CONVENTIONAL HEAT EFFICIENCY

**THE POWERBLANKET® ADVANTAGE IS
GREENHEAT® TECHNOLOGY**

Our patented "GreenHeat Technology" is utilized in every Powerblanket branded product we manufacture, providing the most energy efficient method of distributing heat throughout the entire blanket surface. When it comes to heating, thawing, curing, insulating, or protecting your temperature sensitive materials... you can count on Powerblanket and GreenHeat Technology for the solution.

- 🔥 **Patented Heat Spreading Technology**
- 🔥 **Uniform Distribution of Heat**
- 🔥 **Revolutionary Aerospace Designs**
- 🔥 **Highly Efficient, Low Energy Consumption**
- 🔥 **Heats, Thaws, Cures, Insulates, Protects**
- 🔥 **Works in the World's Coldest Locations**



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