



powerblanket[®]
patented technology

Strengthening Industries
One Job at a Time





OUR STRATEGIC EXCELLENCE POSITION IS:

- **PEOPLE ARE OUR GREATEST ASSETS:** People, not money or things, are our greatest assets. We want the people who work with us to feel passionate about our values and success.
- **OUR CUSTOMERS ALWAYS RECEIVE OUTSTANDING SERVICE:** Outstanding products and service bring the customers back to do more business.
- **KAIZEN (CONSTANT UNENDING IMPROVEMENT):** Pursue all tasks with the idea that they can be accomplished in a better way every day. To achieve excellence, we must feel compelled to improve.

POWERBLANKET CORE VALUES

- Passion
- Engagement
- Results-oriented
- Exactness
- Integrity
- Accountability
- Persistence
- Trust
- Candor

WHO IS POWERBLANKET?

Powerblanket offers highly customized solutions based around inventive graphite heat distribution products, providing a valuable tool for industries needing products to remain at optimal temperatures. Some of the various industries we serve are the following:

- Oil/Gas
- Railroad
- Sprayfoam
- Coatings
- Chemical
- Piping
- Valves
- Instrumentation
- Food Processing
- Composites
- Construction
- Precast
- Roofing
- Industrial
- Manufacturing
- Specialty Gases
- Agriculture
- Dairy
- Mining
- and more...



Greenheat is a patented heat spreading technology that has revolutionized effective heat spreading. Powerblanket exclusively uses this technology in all of its products.

Powerblanket products are certified to UL/CSA/CE standards and conform to ANSI/UL STD 499 and CAN/CSA C22.2 NO 130. Our hazardous location products (CID2-T4) conform to these standards: ISA12.12.01 and CSA C22.2 No. 213. These products are certified to cETLus Class I Division 2, Groups A, B, C & D with Temperature Classification T4.





CUSTOMIZED HEATING SOLUTIONS

Powerblanket® engineers solve every kind of heating problem – from simple to very complex. Our expertise guarantees satisfied customers in a very short turnaround time, often in less than 21 days from design to delivery.

Examples of past projects:

- Frac tanks
- 500 gallon gravity flow tanks
- Pipes and manifolds
- Valve and instrumentation
- Railroad breaker bars
- Large tanks
- Wind blade epoxy curing blankets
- Outdoor eye wash stations

Powerblanket designs and manufactures both standard and custom products in compliance with CID2-T4 Hazardous Location requirements.

Powerblanket responded to my needs with my custom application quickly and effectively. They designed, manufactured, and shipped my product within several days, enabling my customer to have the blankets by their deadline which prevented their product from damaging and freezing. I was impressed with the Powerblanket representatives, as well as their responsiveness and ability to understand my urgent need when I was in a crucial time crunch.

*— Guy Blasingame
National Manager – Field Operations
ChemRock/Rapid Drilling*

Call our experts today to find ways to heat your coldest problems.



Frac Tank Heater



Gravity Feed Tank Heater



Valve & Instrumentation Heater

CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANSII/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



W. H. Cooke & Co., Inc. Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

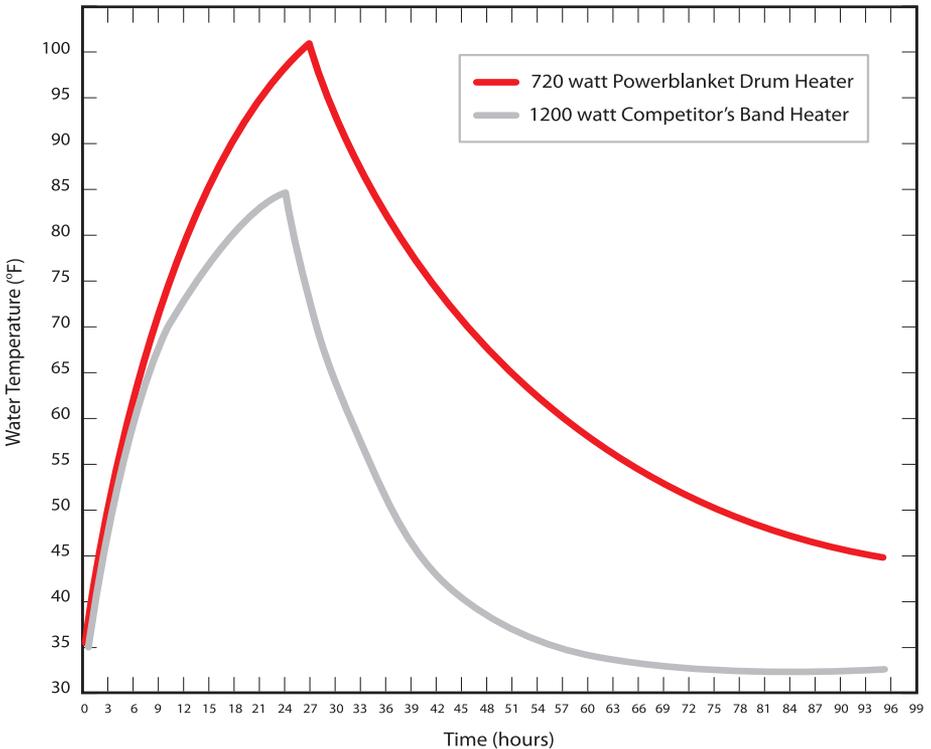
717-630-2222



POWERBLANKET VS BAND HEATER

The data below displays the results of a comparison test between a Powerblanket drum heater and a silicone band heater wrapped around a 55 gallon drum filled to capacity with water beginning at 35°F.

After running them both for the same time, electrical power was removed to compare the amount of heat loss and extended freeze protection provided without power.





Powerblanket Drum Heater



Silicon Band Heater

	Powerblanket drum heater	4" Silicone band heater
Wattage	720	1200
Maximum temperature above ambient	110°F	61°F
Time to reach 70°F above ambient temperature	24 hours	Not capable
Time for water to fall to ambient temperature (unpowered heaters)	164 hours	33 hours

Summary Conclusions:

1. The Powerblanket 720 Watt drum heater is **180%** more effective than the 1200 Watt 4" silicone band heater (110°F vs. 61°F) in achieving maximum water temperature.
2. The Powerblanket drum heater is **25%** more efficient in power usage (660 Watts vs. 880 Watts) than the 4" silicone band heater .
3. The Powerblanket is **497%** more effective than the 4" silicone band heater in preventing freezing from maximum achieved temperature if power is cut off (164 hours vs. 33 hours).



DRUM & BUCKET HEATERS

Powerblanket® Drum Heaters are one of the most popular lines of Powerblanket products. Their innovative design has changed the conventional methods of heating materials. This design provides a uniform heat to the entire surface of the drum, eliminating hot spots and cold spots.

Pro Series: Includes a thermostatic controller for optimal control which allows you to adjust temperatures from ambient up to 145°F / 63°C ($\pm 2^\circ\text{F} / 1^\circ\text{C}$).

RR Series: Utilizes the Rapid Ramp technology to quickly heat materials to a pre-set safe 100°F/38°C ($\pm 5^\circ\text{F} / 3^\circ\text{C}$).

Powerblanket Drum Heaters:

- Works on **both** steel and poly drums
- Provides an insulated full-wrap design
- Reduces downtime by heating product year round
- Delivers a safe uniform heat to temperature sensitive materials
- Preserves expensive materials without overheating or burning
- Prevents product waste by safely maintaining consistent temperatures

NEW “Smart Technology”

- Three individual heat zones
- Heat when and where needed
- Automatically adjusts to varying fluid levels
- Highly efficient design to save energy and money



5 Gallon Bucket Heater - Rapid Ramp



55 Gallon Drum Heater – Pro

*Product Temperatures may vary depending on boundary conditions

CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANSI/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



**Standard sizes include 55 gallon, 30 gallon, 15 gallon drums
and 5 gallon buckets.**

Other models, sizes and custom drums
available upon request.



“Powerblanket® barrel and bucket heaters are a drastic improvement over the original band heaters we used to offer. With Powerblanket® products we no longer have to worry about overheating or unpredictable thermostats. Their GreenHeat Technology provides uniform heat throughout the entire barrel of product which is paramount to what we do. Powerblanket® products are very durable, look great, and are the only heaters we will offer our customers.”

*—Mike Roberts, Manager
Howard Marten Fluid Technologies*





TOTE HEATERS & DEF TOTE HEATERS

Powerblanket® Tote Heaters provide a uniform and safe heat to maintain optimal heating conditions for temperature sensitive materials.

- Distributes heat evenly
- Designed to be durable and weather resistant
- Provides easy access with a removable top
- Includes an adjustable thermostatic controller
- Safely heats and protects a wide variety of chemicals and materials

Powerblanket® DEF Tote Heaters are temperature specific for the Diesel Exhaust Fluid to protect from freezing and maintain optimal temperatures.

- Fully encloses and heats the tote and pump housing unit
- Features an easy access flap to the pump
- Includes a preset thermostatic controller to prevent overheating
- Customized DEF bulk storage tanks available upon request

"Upon the implementation of using our new DEF system to stay compliant with EPA regulations, Powerblanket provided an effective and energy efficient freeze protection system with its DEF Tote Heater System. We installed the unit and forgot about it, knowing our product is being protected, which gives us peace of mind."

— Jerri Brumfield



275 Gallon Tote Heater



330 Gallon DEF Tote Heater

CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANSI/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



330 Gallon Tote Heater and Thermostatic Controller



Standard sizes fit the IBC 275 gallon and 330 gallon totes.

Other models, sizes and custom totes available upon request.



W. H. Cooke & Co., Inc.

Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



GAS CYLINDER HEATERS

Powerblanket® Cylinder Heaters overcome the effects of cold weather and high vaporization rates on pressurized cylinders. This design provides optimal temperatures maintaining critical PSI.

- Increases performance overcoming high vaporization rates
- Provides an even heat distribution and full insulated design
- Avoids hot spots or overheating which can damage expensive materials
- Saves money by optimizing gas and material usage

A large US railroad company that uses these heaters is able to keep snow off the tracks by applying the Powerblanket Gas Cylinder Warmers to their 1000 lb propane tanks which power their generators along the railway system. Before using the Powerblanket heaters, the cold temperatures kept the propane from vaporizing, which meant there was not enough pressure in the tank to run the generators.



420lb propane / 30"D x 52"H Gas Cylinder Heater



20lb propane / 12"D x 18"H Gas Cylinder Heater



CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANSI/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



100lb propane / 14.5"D x 48"H Gas Cylinder Heater



For high volume applications, contact Powerblanket for customized wattage Rapid Ramp design.



W. H. Cooke & Co., Inc. Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



PIPE HEATERS, VALVE HEATERS & INSTRUMENTATION

Protect your operation with the Powerblanket® pipe, valve, and instrumentation heaters.

These advanced systems efficiently and effectively spread heat evenly. Its modularity eliminates the need for expensive work crews to install or remove heat trace and insulation.

The pipe and valve heaters:

- Reduce downtime and increase profitability
- Eliminate need for alternative emergency services or steamers
- Protect instrumentation from freezing to ensure accurate data retrieval
- Sustain valve functionality
- Protect material down to -40°F/-40°C
- Save labor and cost through easy installation and removal
- Come in customized options available to fit your application



On-site Valve & Instrumentation Heater

CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANS/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



On-site Pipe & Manifold Heating System



W. H. Cooke & Co., Inc.

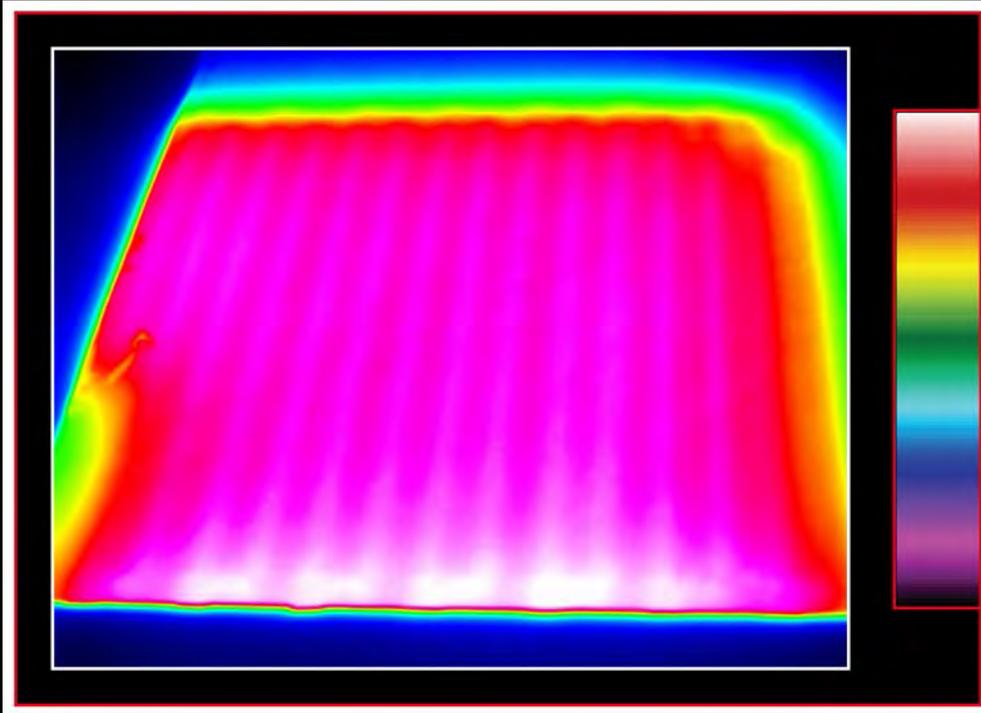
Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



A SIMPLE COMPARISON SAYS IT ALL

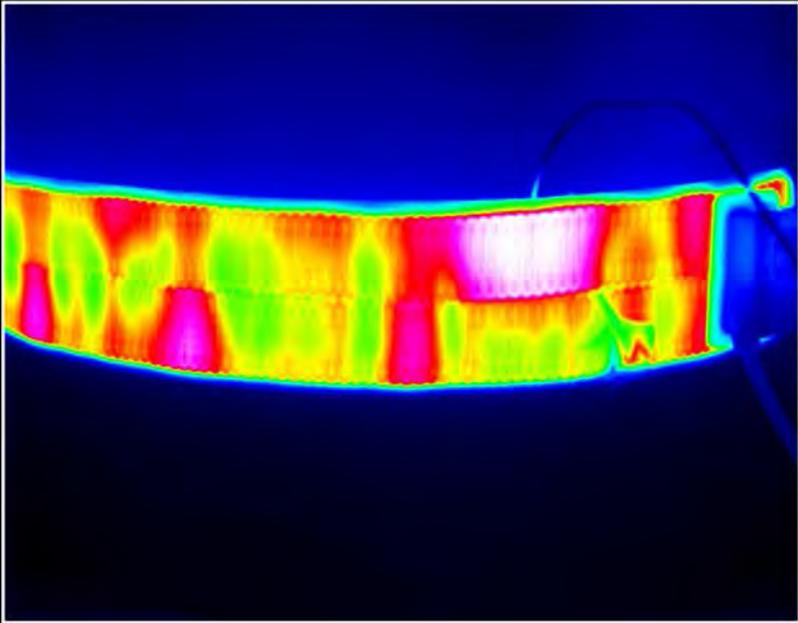


GREENHEAT™
TECHNOLOGY

VS

98% of the temperature data points measured within a range of 137° to 147°F – only a 10° difference (53.3° to 63.8°C).

150° F
140° F
130° F
120° F
110° F
100° F
90° F
80° F
70° F



Conventional Heating

Thermal imaging shows GreenHeat™ Technology's superior patented heat spreading capabilities vs. conventional heat.



TANK HEATERS

A large number of storage facilities rely on Powerblanket® to heat, maintain temperature, optimize flow, and provide freeze protection for even the most viscous materials stored in tanks and bulk storage applications.

- Maintains optimal temperature for consistent flow
- Custom designed to fit your application
- Simple heating and insulation design
- Provides ultimate freeze protection
- Available in 120V and 240V
- Protects your investment

Various industries protect their investments with Powerblanket tank heaters including:

- Oil & Gas
- Mining
- Chemical Manufacturers
- Agriculture
- Food Processing Plants
- Diesel Exhaust Fluid (DEF)



Silo Heating



Frac Heater Tank Heater

CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANS/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



W. H. Cooke & Co., Inc. Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



HOT BOXES

Powerblanket® Hot Boxes efficiently heat temperature sensitive materials. Hot Boxes can heat paints, roofing materials, chemicals, epoxies, resins, equipment, and pallets of any material.

- Preserve temperature sensitive materials
- Quickly and effortlessly install the compact portable design
- Localize heat and save money by not heating a warehouse or building
- Lower costs with its highly efficient low energy consumption design

Vern Fiehler, of Quick Road Repair in Alaska, saves money by keeping his product from overheating, which is what happened with his previous method of heating.

Vern was meeting with the field maintenance crew of the Juneau Alaska International Airport to demonstrate his product, Instant Road Repair (IRR). For his demonstration, he tried to bring the IRR up to a workable temperature by using a forced air ceramic heater. During his presentation the product was not performing well and to his surprise, he discovered that his product overheated 40°F / 22°C above the maximum recommended temperature. That not only cost him the entire pallet of material but he was also embarrassed. Since then, Vern uses the Powerblanket Hot Box.



Spray Foam Systems



4'x4' Hot Box



Foam Box Heater 13"x13"x23"

CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANSI/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



W. H. Cooke & Co., Inc.

Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



EXTRA HOT HEATING BLANKETS

Powerblanket® Extra Hot Blankets tackle difficult heating needs in all kinds of environments. The higher watt density provides a higher temperature and even heat distribution for your needs.

- Thaws frozen ground fast
- Removes frost prior to concrete pour
- Easily installed and removed
- Provides higher heat control when combined with a thermostatic controller
- Saves time, money and labor

"Your blankets are absolutely excellent. Thanks to the Powerblankets, we were able to quickly thaw the ground and complete our job. In fact, we estimate a savings of 10 hours per site equaling a savings of \$5,000 already. Calculating this to our thousands of sites, the savings is huge! We are excited about the time and money Powerblanket has saved us and look forward to future savings."

—Kim Herman
OSP/COEI Operations Manager
Precision Utilities Group

Walsh Construction saved more than \$5.43 for every \$1.00 spent on Powerblanket heating blankets during a wintertime cold weather concrete job. They calculated this based on cost of labor and materials to build and move heated enclosures along two-and-one-half miles of a concrete canal wall built for the Illinois Waterway.



CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANSI/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



W. H. Cooke & Co., Inc. Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



MULTI-DUTY HEATING BLANKETS

Powerblanket® Multi Duty blankets provide a manageable way to cure concrete effectively and confidently in the cold weather months. Year-round applications include: pre-cast, concrete countertops, and decorative concrete for safe and rapid curing to increase production and ensure a consistent even cure.

- Cure concrete 2.8 times faster than conventional insulated blankets
- Produce cold weather concreting strength of 3,925 in 72 hours
- Maintain moisture throughout hydrating process
- Easily installed and removed
- Prevent a freeze cycle
- Thaw ground and frost from job site prior to pour
- Reduce downtime & increase profitability
- Maintain ACI compliance for cold weather concreting

"We didn't have the time to wait out the winter for the temperatures to become more moderate. The Powerblanket heating blankets certainly played an important role in keeping us on schedule and not having to postpone the pour on an important Kansas City bridge."

*—Dale Helming, Project Manager
Massman Construction*



CERTIFIED TO UL/CSA/CE STANDARDS
CONFORMS TO ANSI/UL STD 499
CERTIFIED TO CAN/CSA C22.2 NO 130
CID2-T4 FOR HAZARDOUS LOCATIONS
AVAILABLE



W. H. Cooke & Co., Inc.

Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



THE INDUSTRIES WE SERVE

Patented designs and superior engineering sets Powerblanket® apart from the competition. Whether you are a concrete contractor looking for cold weather solutions, an industrial manufacturer requiring safe consistent heat for your operations, or a producer of temperature sensitive chemicals and materials, Powerblanket strengthens industries one job at a time.

Railroad

Railroad operations can be severely affected by snow, ice, and cold-weather environmental conditions.

- Keep signal and communication equipment and instrumentation functional
- Reduce transportation slowdowns, delays, or stoppages
- Reduce labor costs associated with manual inspections

Oil & Gas

From freeze protecting frac tanks, specialty tanks, totes and drums to ensuring proper operation and freeze protection of critical field instrumentation and valves . . . Powerblanket has you covered!

- Prevent costly shutdowns
- Eliminate need for alternative emergency services such as steamers
- Ensure continual service and production



Railroad



Oil & Gas Applications

Utilizing the patented GreenHeat™ Technology, Powerblanket produces inventive products for endless industries and applications, including:

- Oil/Gas
- Railroad
- Sprayfoam
- Coatings
- Chemical
- Piping
- Valves
- Instrumentation
- Food Processing
- Composites
- Construction
- Precast
- Roofing
- Industrial
- Manufacturing
- Specialty Gases
- Agriculture
- Dairy
- Mining
- and more...



Windmill Blade Repair & Epoxy Curing



National Park Skywalk



2014 Powerblanket Specifications

Product Category	Model Number	Container Volume / Size	Approx Product Temp*
55 gallon / 208 liter Drum	BH55RR (Preset Temperature)	55 gal / 208 L	100° ± 10° F / 38°C ± 5° C
	BH55PRO (Thermostatic Controller)	55 gal / 208 L	145° ± 5° F / 63°C ± 3° C
30 gallon / 114 liter Drum	BH30RR (Preset Temperature)	30 gal / 114 L	100° ± 10° F / 38°C ± 5° C
	BH30PRO (Thermostatic Controller)	30 gal / 114 L	145° ± 5° F / 63°C ± 3° C
15 gallon / 57 liter Bucket	BH15RR (Preset Temperature)	15 gal / 57 L	100° ± 10° F / 38°C ± 5° C
	BH15PRO (Thermostatic Controller)	15 gal / 57 L	145° ± 5° F / 63°C ± 3° C
5 gallon / 19 liter Bucket	BH05RR (Preset Temperature)	5 gal / 19 L	100° ± 10° F / 38°C ± 5° C
	BH05PRO (Thermostatic Controller)	5 gal / 19 L	145° ± 5° F / 63°C ± 3° C
Tote Heaters (Standard IBC)	TH330 (Thermostatic Controller)	330 gal / 1250 L	145° ± 5° F / 63°C ± 3° C
	TH275 (Thermostatic Controller)	275 gal / 1040 L	145° ± 5° F / 63°C ± 3° C
Tote Heaters (DEF)	TH330DG (DEF Diesel Exhaust Fluid)	330 gal / 1250 L	70° ± 5° F / 21°C ± 3° C
	TH275DG (DEF Diesel Exhaust Fluid)	275 gal / 1040 L	70° ± 5° F / 21°C ± 3° C
Hot Box	HB64 (Thermostatic Controller)	64 cu. Ft. / 1.81 cu. m	145° ± 5° F / 63°C ± 3° C
Foam Box Heaters	FBW60	Single Cylinder	110° ± 10° F / 43°C ± 5° C
	FBW15	Disposable Box	110° ± 10° F / 43°C ± 5° C
Gas Cylinder Heaters (Propane)	GCW20 (20lb)	12.5"Dx18"H / 32cmx46cm	90° ± 10° F / 32°C ± 5° C
	GCW30 (30lb)	12.5"Dx24"H / 32cmx61cm	90° ± 10° F / 32°C ± 5° C
	GCW40 (40lb)	12.5"Dx29"H / 32cmx74cm	90° ± 10° F / 32°C ± 5° C
	GCW100 (100lb)	14.5"Dx48"H / 37cmx122cm	90° ± 10° F / 32°C ± 5° C
	GCW420 (420lb)	30"Dx52"H / 76cmx132cm	90° ± 10° F / 32°C ± 5° C
Foam Cylinder Heaters (Spray Foam)	FCW1212c	12"Dx15"H / 31cmx38cm	90° ± 10° F / 32°C ± 5° C
	FCW1525c	15"Dx27"H / 38cmx69cm	90° ± 10° F / 32°C ± 5° C
	FCW2428c	24"Dx34"H / 61cmx87cm	90° ± 10° F / 32°C ± 5° C
	FCW1541: 17 & 27 System	15"Dx44"H / 38cmx112cm	90° ± 10° F / 32°C ± 5° C
	FCW15H: Hood (17&27 System)	15"H / 38cm	90° ± 10° F / 32°C ± 5° C
Product Category	Model Number	Heated Dimension (Feet / Meters)	Finished Dimensions (Feet / Meters)
Multi-Duty	MD1020 (30 Amp Plug)	10'x20' / 3mx6m	12'x22' / 3.66mx6.7m
	MD1010	10'x10' / 3mx3m	12'x12' / 3.66mx3.66m
	MD0520	5'x20' / 1.5mx6m	6'x21' / 1.8mx6.4m
	MD0510	5'x10' / 1.5mx3m	6'x11' / 1.8mx3.4m
	MD0506	5'x6' / 1.5mx1.8m	6'x7' / 1.8mx2.1m
	MD0320	3'x20' / 1mx6m	4'x21' / 1.2mx6.4m
	MD0310	3'x10' / 1mx3m	4'x11' / 1.2mx3.4m
	MD0304	3'x4' / 1mx1.2m	4'x5' / 1.2mx1.5m
STD 15Amp Plug System unless otherwise specified	MD0404-12V	4'x4' / 1.21m x 1.21m	4'x4' / 1.21m x 1.21m
	MD0202-12V	2'x2' / 0.61m x 0.61m	2'x2' / 0.61m x 0.61m
Extra-Hot	EH0509 (20 Amp Plug)	5'x9' / 1.5mx2.8m	6'x10' / 1.8mx3m
	EH0506	5'x6' / 1.5mx1.8m	6'x7' / 1.8mx2.1m
	EH0325 (30 Amp Plug)	3'x25' / 1mx7.6m	4'x26' / 1.2mx7.9m
	EH0320 (30 Amp Plug)	3'x20' / 1mx6m	4'x21' / 1.2mx6.4m
	EH0315 (20 Amp Plug)	3'x15' / 1mx4.5m	4'x16' / 1.2mx4.9m
	EH0310	3'x10' / 1mx3m	4'x11' / 1.2mx3.4m
	EH0304	3'x4' / 1mx1.2m	4'x5' / 1.2mx1.5m
	STD 15Amp Plug System unless otherwise specified	EH0202	2'x2' / 0.61m x 0.61m
	EH0202DV - Dual Voltage	2'x2' / 0.61m x 0.61m	2'x2' / 0.61m x 0.61m
Pipe Heater Wraps	Contact Powerblanket for sizes and specifications		

(CERTIFIED TO UL/CSA/CE STANDARDS)

Additional specifications available including: 240 VAC and CID2, Class I Division 2 Groups A through D; T4



Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx Weight
36"x82" / 91cm x 208cm	120V	400 / 800	3.33 / 6.67	11 lbs / 5 kg
36"x82" / 91cm x 208cm	120V	800	6.67	13 lbs / 6 kg
32"x72" / 82cm x 183cm	120V	280 / 560	2.33 / 4.67	9 lbs / 5 kg
32"x72" / 82cm x 183cm	120V	720	6.00	11 lbs / 5 kg
25"x54" / 64cm x 138cm	120V	160 / 320	1.33 / 2.67	7 lbs / 3 kg
25"x54" / 64cm x 138cm	120V	400	3.33	9 lbs / 4 kg
16"x47" / 40cm x 120cm	120V	60 / 120	0.50 / 1.00	4 lbs / 2 kg
16"x47" / 40cm x 120cm	120V	160	1.33	6 lbs / 3 kg
56"x14'.6" / 143cm x 4.4 m	120V	1,440	12.00	45 lbs / 20 kg
49"x14'.6" / 125 cm x 4.4 m	120V	1,440	12.00	41lbs / 19 kg
56"x18'.1" / 1.4m x 5.5 m	120V	1,440	12.00	105 lbs / 47 kg
49"x18'.1" / 125 cm x 5.5 m	120V	1,440	12.00	100 lbs / 45 kg
4'x4'x4" / 1.22mx1.22mx1.22m	120V	1,440	12.00	60 lbs / 27 kg
13"X13"X23" / 33cmx33cmx59cm	120V	280	2.33	8 lbs / 4 kg
16"X16"X16" / 41cmx41cmx41cm	120V	280	2.33	8 lbs / 4 kg
20"x45" / 51cm x 114cm	120V	120	1.00	4 lbs / 2 kg
26"x45" / 66cm x 114cm	120V	160	1.33	6 lbs / 3 kg
33"x45" / 84cm x 114cm	120V	280	2.33	8 lbs / 4kg
50"x52" / 127cm x 132cm	120V	550	4.58	12 lbs / 6 kg
53"x104" / 135cm x 264cm	120V	960	8.00	18 lbs / 8 kg
19"x48" / 48cm x 122cm	120V	95	0.79	4 lbs / 2 kg
25"x57" / 64cm x 145cm	120V	400	3.33	6 lbs / 3 kg
36"x85" / 92cm x 216cm	120V	550	4.58	8 lbs / 4kg
41"x58" / 104cm x 148cm	120V	720	6.00	12 lbs / 6 kg
17" / 44cm	N/A	N/A	N/A	2 lbs / 1 kg
Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx Weight
200 sq ft / 18.6 sq m	120V	2,400	20.00	100 lbs / 45 kg
100 sq ft / 9.3 sq m	120V	1,440	12.00	50 lbs / 23kg
100 sq ft / 9.3 sq m	120V	1,440	12.00	50 lbs / 23kg
50 sq ft / 4.6 sq m	120V	720	6.00	25 lbs / 12 kg
30 sq ft / 2.8sq m	120V	480	4.00	15 lbs / 7 kg
60 sq ft / 5.6sq m	120V	960	8.00	30 lbs / 14 kg
30 sq ft / 2.8 sq m	120V	480	4.00	15 lbs / 7 kg
12 sq ft / 1.1 sq m	120V	240	2.00	6 lbs / 3 kg
8 sq ft / 0.74 sq m	12V	280	23.33	3 lbs / 7 kg
4 sq ft / 0.4 sq m	12V	95	7.92	3 lbs / 7 kg
45 sq ft / 4.2 sq m	120V	1,650	13.75	25 lbs / 12 kg
30 sq ft / 2.8sq m	120V	1,100	9.17	15 lbs / 7 kg
75 sq ft / 7.0sq m	120V	2,750	22.92	38 lbs / 18 kg
60 sq ft / 5.6sq m	120V	2,200	18.33	30 lbs / 14 kg
45 sq ft / 4.2 sq m	120V	1,650	13.75	23 lbs / 11 kg
30 sq ft / 2.8 sq m	120V	1,100	9.17	15 lbs / 7 kg
12 sq ft / 3.3 sq m	120V	400	3.33	6 lbs / 3 kg
4 sq ft / 0.4 sq m	120V	95	0.79	2 lbs / 1 kg
4 sq ft / 0.4 sq m	12V/120V	95	7.92 / 0.79	2 lbs / 1 kg



powerblanket[®]
patented technology

"We rely on Powerblanket products to keep our company and men working throughout the winter months. Some of the material we use in our applications aren't workable in the colder temperatures. Before using Powerblanket products we had no choice but to shut the jobs down for months. As you can imagine, this affected all aspects of our business. Powerblanket products allow us to keep our operation up and running year round providing steady cash flow, service to our customers and security to our employees and their families which is priceless."

*—Erik Kramer
Kramer & Son Inc. Roofing and Sheet Metal*

"Just dropping you a note to say how much Halo appreciates your Powerblanket products. The drum heaters allowed us to warm up our polyurethane to 160°F when the temperature was minus 52°C (-61°F). Your blankets are awesome!"

*—Ernie Knopke
President, Halo Environmental Ltd*

"Powerblanket has kept our company running efficiently and retaining profit. We love your blankets and would recommend them to anyone."

*—Eric
A Colorado Energy Company*





POWERED BY
GREENHEAT™
PATENTED TECHNOLOGY

3130 South 1030 West, Suite 1
Salt Lake City, UT 84119

Phone 801.506.0198
Fax 866.245.9483
Toll Free 877.398.7407

info@powerblanket.com

www.powerblanket.com

W. H. Cooke & Co., Inc. Manufacturer of thermocouples & RTD's Made in the USA
Supplier of industrial controls, heaters, and sensors since 1963

sales@whcooke.com

717-630-2222



pb
powerblanket
© 2008 W. H. Cooke & Co., Inc.

Strengthening Industries One Job at a Time

3130 South 1030 West, Suite 1
Salt Lake City, UT 84119
powerblanket.com
1.877.398.7407

