

Multi-Duty and Extra-Hot Blankets

The Powerblanket® flat blanket, with patented GreenHeat™ technology, saves money by not subjecting projects to costly cold weather delays.

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

Massman Construction had a similar experience and said, “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



Powerblanket® Multi-Duty and Extra-Hot Blankets:

- Cure concrete 2.8 times faster than standard curing blankets.
- Produce a cold weather concreting strength rating in 72 hours of 3,925 psi vs. a standard curing blanket of 2,162 psi.
- Are easily installed, uninstalled or moved.
- Spread heat evenly, thus using energy more efficiently.
- Are certified to UL/CSA/CE standards.

GreenHeat™ technology powers

Powerblanket® products and allows for even heat distribution including the corners and edges of the concrete.





2012-2013 Powerblanket® Specifications

DRUMS, BUCKETS, TOTES & CYLINDERS							
Product Category	Model Number	Approx. Temp	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
55 Gallon / 208 liter Drum	BH55RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	36" x 82" / 91cm x 208cm	120V	400 / 800	3.33 / 6.67	11 lbs / 5 kg
	BH55 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	36" x 82" / 91cm x 208cm	120V	960	8.00	13 lbs / 6 kg
30 Gallon / 114 liter Drum	BH30RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	32" x 72" / 82cm x 183cm	120V	280 / 560	2.33 / 4.67	9 lbs / 4 kg
	BH30 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	32" x 72" / 82cm x 183cm	120V	720	6.00	11 lbs / 5 kg
15 Gallon / 57 liter Drum	BH15RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	28" x 54" / 71cm x 138cm	120V	160 / 320	1.33 / 2.67	7 lbs / 3 kg
	BH15 Pro Includes Thermostatic Controller (GHT2002J)	160° ± 10° F / 71°C ± 5° C	28" x 54" / 71cm x 138cm	120V	400	3.33	9 lbs / 4 kg
5 Gallon / 19 liter Bucket	BH05RR Includes Rapid Ramp Technology	100° ± 10° F / 38°C ± 5° C	16" x 47" / 40cm x 120cm	120V	60 / 120	0.50 / 1.00	4 lbs / 2 kg
	BH05 Pro Includes Thermostatic Controller	160° ± 10° F / 71°C ± 5° C	16" x 47" / 40cm x 120cm	120V	160	1.33	6 lbs / 3 kg
Product Category	Model Number	Container Volume / Size	Blanket Dimensions	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx. Weight
Tote Heaters (Includes Digital Thermostatic Controller)	TH330	330 Gal / 1250 l	56" x 14' 6"	120V	1,440	12.00	45 lbs / 20 kg
		Tank Dims: 48"L x 40"W x 53"H	143cm x 4.4m				
	TH330 Diesel Exhaust Fluid (DEF) Housing Unit	330 Gal / 1250 l	56" x 18' 1"	120V	1,440	12.00	105 lbs / 47 kg
		Tank Dims: 48"L x 40"W x 53"H	1.4m x 5.5m				
TH275	275 Gal / 1040 l	49" x 14' 6"	120V	1,440	12.00	41 lbs / 19 kg	
		Tank Dims: 48"L x 40"W x 46"H					125cm x 4.4m
TH275 Diesel Exhaust Fluid (DEF) Housing Unit	275 Gal / 1040 l	56" x 18' 1"	120V	1,440	12.00	100 lbs / 45 kg	
		Tank Dims: 48"L x 40"W x 46"H					1.4m x 5.5m
Hot Box (Includes Digital Thermostatic Controller)	HB48	48 cu. ft. / 1.36 cu.m	3' x 4' x 4'	120V	1,120	9.33	50 lbs / 23 kg
			91cm x 122cm x 122cm				
HB64	64 cu. ft. / 1.81 cu.m	4' x 4' x 4'	120V	1,440	12.00	60 lbs / 27 kg	
		122cm x 122cm x 122cm					
Gas Cylinder Warmers (Propane Tank Warmers) Approx Temp 90° ± 10° F / 32°C ± 5° C	GCW20 (20lb)	12.25"D x 18"H / 31cm x 46cm	20" x 45" / 51cm x 114cm	120V	120	1.00	4 lbs / 2 kg
	GCW30 (30lb)	12.25"D x 23.75"H / 31cm x 61cm	26" x 45" / 66cm x 114cm	120V	160	1.33	6 lbs / 3 kg
	GCW40 (40lb)	12.25"D x 29.25"H / 31cm x 74cm	33" x 45" / 84cm x 114cm	120V	280	2.33	8 lbs / 4 kg
	GCW100 (100lb)	15"D x 48"H / 38cm x 122cm	50" x 52" / 127cm x 132cm	120V	550	4.58	12 lbs / 5 kg
	GCW420 (420lb)	30"D x 52"H / 76cm x 132cm	53"x104" / 135cm x 264cm	120V	960	8.00	20 lbs / 9 kg
Foam Box Warmer	FBW60	Single Component Foam Cylinder Box (A or B)	13" x 13" x 23" 33cm x 33cm x 59cm	120V	280	2.33	8 lbs / 4 kg
	FBW15	2 Component Foam Cylinder Box	16" x 16" x 16" 41cm x 41cm x 41cm	120V	280	2.33	8 lbs / 4 kg
THAWING, CURING & SURFACE HEATING							
Product Category	Model Number	Blanket Dimensions (Feet / Meters)	Area	Voltage	Wattage (+/- 5%)	Amps (+/- 5%)	Approx Weight
Multi-Duty	MD1123NH	11' x 23' / 3.35m x 7.01m	253 sq ft / 23.5 sq m	120V	2,400	20.00	103 lbs / 46 kg
	MD1010NH	10' x 10' / 3.01m x 3.01m	100 sq ft / 9.3 sq m	120V	1,440	12.00	53 lbs / 24 kg
	MD0625NH	6' x 25' / 1.83m x 7.62m	150 sq ft / 14 sq m	120V	1,440	12.00	62 lbs / 28 kg
	MD0612NH	6' x 12' / 1.83m x 3.66m	72 sq ft / 6.7 sq m	120V	960	8.00	33 lbs / 15 kg
	MD0409NH	4' x 9' / 1.22m x 2.74m	36 sq ft / 3.3 sq m	120V	400	3.33	17 lbs / 7 kg
	MD0325NH	3' x 25' / 0.91m x 7.62m	75 sq ft / 7 sq m	120V	720	6.00	30 lbs / 14 kg
Extra-Hot	MD0312NH	3' x 12' / 0.91m x 3.66m	36 sq ft / 3.3 sq m	120V	360	3.00	15 lbs / 7 kg
	EH0612NH	6' x 12' / 1.83m x 3.66m	72 sq ft / 6.7 sq m	120V	1,920	16.00	33 lbs / 15 kg
	EH0409NH	4' x 9' / 1.22m x 2.74m	36 sq ft / 3.3 sq m	120V	960	8.00	17 lbs / 7 kg
	EH0405NH	4' x 5' / 1.22m x 1.52m	20 sq ft / 1.9 sq m	120V	400	3.33	10 lbs / 5 kg
	EH0325NH	3' x 25' / 0.91m x 7.62m	75 sq ft / 7 sq m	120V	1,440	12.00	30 lbs / 14 kg
	EH0312NH	3' x 12' / 0.91m x 3.66m	36 sq ft / 3.3 sq m	120V	720	6.00	15 lbs / 7 kg
	EH0202NH	2' x 2' / 0.61m x 0.61m	4 sq ft / 0.4 sq m	120V	95	0.79	3 lbs / 1 kg
ALL BLANKETS ARE UL / CSA / CE CERTIFIED							
PIPES & TANKS							
Pipe Wraps (Standard Sch 40)	Standard Diameters available: 4 in - 12 in / 5cm - 30.5cm		Standard Lengths available: 5, 10, and 20 ft / 1.5, 3.1 and 6.0m		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	500 Gal Gravity Flow Tanks, Oilfield Tanks, 400 BBL, Frac Tanks, Silos, Diesel Fuel Tanks, Custom Tanks, etc. Call us for more information.						

* All temperatures may change based on boundary conditions

