

THERMOBLANKET

INSULATED HEATING BLANKETS



**Product Description, Technical Information,
Sizing Chart and Customisation Options**

PHONE: 1300 280 290 EMAIL: sales@thermoblanket.com.au

WEBSITE: www.thermoblanket.com.au

DESCRIPTION

Insulated Heating Blankets are the optimal surface heating product for safe and efficient heating to a specific temperature. Blankets are used in many industrial applications including the heating of materials such as composite, carbon, and epoxy prepreg. Insulated Heating Blankets ensure a safe and uniform temperature distribution and act as a heat spreader on surfaces.

Common applications include tank and pipe heating, and the production and repair of wind turbine blades.



European designed and made.

TECHNICAL INFORMATION

	0-90°C	0-120°C
Standard Controller	Digitherm Digital	Digitherm Digital
Outer Material	Cordura Nylon	Silicon Impregnated Cloth
Insulation	8mm Polyester	7mm Fiberglass
Power (Voltage)	230V	230V
Plug Type	10A Plug	10A Plug

APPLICATIONS

Heating blanket usage:

- Curing composite materials
- Curing carbon
- Curing epoxy prepreg
- Tank heating
- Pipe heating

TEMPERATURE RANGES

There are 2 temperature options available in a wide range of standard and custom sizes.

0-90°C BLANKET HEATER



0-120°C BLANKET HEATER



SIZING CHART

SIZE	POWER	TEMPERATURE RANGE	COLOUR
600mm x 600mm	220W	0-90°C	Dark Blue
1000mm x 290mm	200W	0-90°C	Dark Blue
1000mm x 500mm	250W	0-90°C	Dark Blue
1000mm x 1000mm	420W	0-90°C	Dark Blue
1200mm x 800mm	450W	0-90°C	Dark Blue
1300mm x 1300mm	450W	0-90°C	Dark Blue
1500mm x 290mm	200W	0-90°C	Dark Blue
2000mm x 500mm	560W	0-90°C	Dark Blue
2000mm x 1000mm	1200W	0-90°C	Dark Blue
3000mm x 500mm	700W	0-90°C	Dark Blue
3800mm x 290mm	400W	0-90°C	Dark Blue
5000mm x 500mm	1140W	0-90°C	Dark Blue
600mm x 600mm	420W	0-120°C	Sliver
1000mm x 500mm	630W	0-120°C	Sliver
1000mm x 1000mm	1220W	0-120°C	Sliver
1200mm x 800mm	930W	0-120°C	Sliver
1300mm x 1300mm	1420W	0-120°C	Sliver
2000mm x 500mm	1130W	0-120°C	Sliver
2000mm x 1000mm	1800W	0-120°C	Sliver

NOTE: Custom sizing is available

DIGITHERM CONTROLLER

The Kuhlmann Digitherm temperature controller is a durable, compact, and easy to use digital controller which enables precise temperature adjustment.

Features Include:

- Easy temperature controls
- Sensor temperature display
- Set temperature display
- Timer function
- Ramp rate function



ADDITIONAL CUSTOMISATION OPTIONS

Attachment Loops



Heating blanket loop attachments can be placed in many locations and orientations on the blanket.

- Assists with securing the blanket
- Placement details required

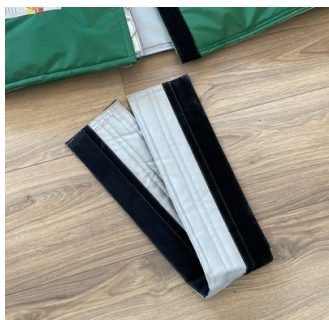
Attachment Straps with Buckle



Heating blanket buckle attachments can be placed in many locations and orientations on the blanket.

- Assists with securing or looping the blanket
- Placement details required

Velcro Attachment Options



Velcro can assist with securing heating blankets.

- Velcro can be added to blankets or on separate extension strips
- Enables multiple blanket configurations or larger diameter attachment

REQUIRE A CUSTOM SOLUTION?

We can work with you to design and manufacture a perfect solution for your needs.

- Custom sizes
- Custom heating range
- Custom attachments

