

PRODUCT RANGE 2025 HEATING BLANKET 230V



**INDUSTRIAL
HEATING BLANKETS
FOR CURING OF
MATERIALS LIKE
COMPOSITE,
REPAIRING OF WIND
ROTOR BLADES, AND
PRODUCTION IN
BOTH THE MARINE
INDUSTRY AND
THE AEROSPACE
INDUSTRY.**

HEATING BLANKETS

Heating blankets are the optimal surface heating product when it comes to safely and effectively, having to heat elements to a specific temperature.

Industrial heating blankets makes it easy to heat up material including composite, carbon, epoxy prepreg and ensure a safe and uniform temperature distribution on the surface of the material. The blanket therefore acts as a perfect heatspreader on the desired material.

Industrial heating blankets are used in many industries including production and repairs of wind turbine blades, repairs and production in both the marine industry and the aerospace industry.

Ideal for:

- Curing processes in aerospace industry.
- Curing processes in marine industry.
- Wind turbine rotor blade repair.
- Wind turbine rotor blade production.



Heating blanket with fixed temperature

- 7 mm insulation for minimal heat loss.
- Available with bimetal for fixed temperature range between 60-70°C (140 - 158°F) or 70-80°C (158 - 176°F).
- The blankets can be joined together and daisy chained to cover larger surfaces.
- Straps for fixed installation (optional).
- Standard sizes available from stock.
- Special sizes produced upon request.

Heating blanket 0-90°C Adjustable temperature

- 7 mm insulation for minimal heat loss.
- Available with temperature controller ranging from 0-90°C (32 - 194°F).
- 3 meter power cord (no plug).
- Straps for fixed installation (optional).
- Standard sizes available from stock.
- Special sizes produced upon request.
- Available with attached or external digital controller.

Heating blanket 0-120°C Adjustable high temperature

- High temperature silicone materials.
- 7 mm glass insulation for minimal heat loss.
- Available with temperature controller ranging from 0-120°C (32 - 248°F).
- 3 meter power cord (no plug).
- Straps for fixed installation (optional).
- Standard sizes available from stock.
- Special sizes produced upon request.
- Available with attached or external digital controller.

HEATING BLANKETS

- With digital temperature controller & timer function

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- Curing processes in marine industry.
- Wind turbine rotor blade repair.
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Heating blanket with DigiTherm Controller

The DigiTherm temperature controller is a durable, compact and very easy to use temperature controller for precise temperature adjustment on industrial heating blankets.

Heating Blanket features:

- 7 mm insulation for minimal heat loss.
- Straps for fixed installation (optional).
- Standard sizes available from stock.
- Special sizes and shapes produced upon request.

Controller features:

- Digital display that shows current or selected temperature in degrees Celcius or Fahrenheit.
- Easy to use buttons that can be operated with gloves.
- Build in timer function can be set for automatic shut off.
- Rampup function with limited temperature rise per minute.
- Adjustable temperature limit, 0-90°C (32-194°F).
- Remembers last used temperature when powered on.
- 3 meter power cord and different plug options*.

* (Delivered without power plug as standard).





The DigiTherm controller is available both fastened to heating blankets and as external controller for connecting to heating blankets.






230V Heating Blankets with digital controller 0-90°C - HS code 84198998

Item #	Description & Data	Picture
17-2385DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 1140W Size: 5000x500mm (197x19,7in) Weight: N. 7,2kg/ G. 8,2kg Color: Dark Blue	
10-9580DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 700W Size: 3000x500mm (118,1x19,7in) Weight: N. 5,4kg/ G. 6,4kg Color: Green	
13-1246DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 560W Size: 2000x500mm (78,7x19,7in) Weight: N. 3,8kg/ G. 4,8kg Color: Dark Blue	
11-9774DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 270W Size: 1000x500mm (39,4x19,7in) Weight: N. 2,55kg/ G. 3,55kg Color: Dark Blue	
08-9323DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 200W Size: 600x600mm (23,6x23,6in) Weight: N. 2kg/ G. 3kg Color: Dark Blue	
08-9099DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). (Blanket shown without controller) Digital 0-90°C (32-194°F) 230V 450W Size: 1000x1000mm (39,4x39,4in) Weight: N. 3,9kg/ G. 4,9kg Color: Dark Blue	
10-9486DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 750W Size: 1300x1300mm (51,2x51,2in) Weight: : N. 5,35kg/ G. 6,35kg Color: Dark Blue	
08-9030DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 1200W Size: 2000x1000mm (78,7x39,4in) Weight: N. 6,4kg/ G. 7,4kg Color: Dark Blue	
22-4148DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 1730W Size: 3000x1000mm (118,2x39,4in) Weight: N. 9,4kg/ G. 10,4kg Color: Dark Blue	
10-9488DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). (Blanket shown with analog control box) Digital 0-90°C (32-194°F) 230V 200W Size: 700x1000x700mm (27,6x39,4x27,6in) Weight: N. 1,7kg/ G. 2,7kg Color: Dark Blue	
12-1076DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 450W Size: 1200x800mm (47,2x31,5in) Weight: N. 3,6kg/ G. 4,6kg Color: Dark Blue	
12-1066DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 200W Size: 1000x290mm (39,4x11,4in) Weight: N. 2,1kg/ G. 3,1kg Color: Dark Blue	
10-9614DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 220W Size: 1500x290mm (59,1x11,4in) Weight: N. 2,25kg/ G. 3,25kg Color: Dark Blue	
09-9389DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 400W Size: 3800x290mm (149,6x11,4in) Weight: N. 4,2kg/ G. 5,2kg Color: Dark Blue	
23-4243DT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-90°C). Digital 0-90°C (32-194°F) 230V 650W Size: 3800x290mm (149,6x11,4in) Weight: N. 3,85kg/ G. 4,85kg Color: Dark Blue	

Fastening variations

Item #	Description & Data	Picture
17-2246	4 x Loops for easy fastening. Weight: N. 0,3kg/ G. 1,3kg	
17-2246A	4 x Buckles for easy fastening. Weight: N. 0,5kg/ G. 1,5kg	

Plug options

Description & Data	
Our products can be delivered with the following types of power plug (will be delivered without plug unless otherwise ordered)	
230V DK (K-9099ADK) 	230V Schuko (K-9099ADE) 
230V CEE (K-9099AEU230) 	230V UK (K-9099AGB) 
230V US (K-9099US230) 	

All Heating Blankets can be produced with the following thermostats, sensors, or controllers:

- Digital adjustable controller 0-90°C
- External Digital adjustable controller 0-90°C (See picture to the right, ask for item numbers)
- Fixed bi-metal thermostat 68°C (+/- 5°C)
- Fixed bi-metal thermostat 78°C (+/- 5°C)
- PT100 Sensor and no controller



High Temperature HEATING BLANKETS

- With digital temperature controller & timer function

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Ideal for:

- Curing processes in aerospace industry.
- Curing processes in marine industry.
- Wind turbine rotor blade repair.
- Wind turbine rotor blade production.



Heating blanket with DigiTherm Controller

The DigiTherm temperature controller is a durable, compact and very easy to use temperature controller for precise temperature adjustment on industrial heating blankets.

Heating Blanket features:

- High temperature silicone materials.
- 7 mm glass insulation for minimal heat loss.
- Straps for fixed installation (optional).
- Standard sizes available from stock.
- Special sizes produced upon request.

Controller features:

- Digital display that shows current or selected temperature in degrees Celcius or Fahrenheit.
- Easy to use buttons that can be operated with gloves.
- Build in timer function can be set for automatic shut off.
- Rampup function with limited temperature rise per minute.
- Adjustable temperature limit, 0-120°C (32-248°F).
- Remembers last used temperature when powered on.
- 3 meter power cord and different plug options*.

* (Delivered without plug as standard).



The DigiTherm controller is available both fastened to heating blankets and as external controller for connecting to heating blankets.

230V High Temperature Heating Blankets with digital controller 0-120°C - HS code 84198998

Item #	Description & Data	Picture
10-9580HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 1400W Size: 3000x500mm (118,1x19,7in) Weight: N. 6,15kg/ B. 7,15kg Color: Silver	
13-1246HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 900W Size: 2000x500mm (78,7x19,7in) Weight: N. 4,4kg/ B. 5,4kg Color: Silver	
11-9774HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 450W Size: 1000x500mm (39,4x19,7in) Weight: N. 2,75kg/ B. 3,75kg Color: Silver	
08-9323HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 430W Size: 600x600mm (23,6x23,6in) Weight: N. 2,2kg/ B. 3,2kg Color: Silver	
08-9099HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 900W Size: 1000x1000mm (39,4x39,4in) Weight: N. 4,35kg/ B. 5,35kg Color: Silver	
10-9486HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 1420W Size: 1300x1300mm (51,2x51,2in) Weight: N. 6kg/ B. 7kg Color: Silver	
08-9030HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 1800W Size: 2000x1000mm (78,7x39,4in) Weight: N. 8kg/ B. 9kg Color: Silver	
12-1076HTDT	Ultraheat PS-Silicone Heating blanket with adjustable, digital controller (0-120°C). Digital 0-120°C (32-248°F) 230V 930W Size: 1200x800mm (47,2x31,5in) Weight: N. 4,25kg/ B. 5,25kg Color: Silver	






Fastening variations

Item #	Description & Data	Picture
17-2246	4 x Loops for easy fastening. Weight: N. 0,3kg/ B. 1,3kg	
17-2246A	4 x Buckles for easy fastening. Weight: N. 0,5kg/ B. 1,5kg	

Silicone Heating Blankets 230V - HS code 85168080

Item #	Description & Data	Picture
08-9294B	Uninsulated industrial heating blankets for safely and effectively heating elements to a specific temperature up to 120°C. IP54. Analog 0-120°C (32-248°F) 230V 1700W Size: 1000x590mm (39,4x23,2in) Weight: N. 2,8kg/ B. 3,8kg Color: Orange	
08-9294A	Uninsulated industrial heating blankets for safely and effectively heating elements to a specific temperature up to 120°C. IP54. Analog 0-120°C (32-248°F) 230V 2500W Size: 2000x430mm (78,7x16,9in) Weight: N. 3,85kg/ B. 4,85kg Color: Orange	
14-1574	Uninsulated industrial heating blankets for safely and effectively heating elements to a specific temperature up to 120°C. IP54. Analog 0-120°C (32-248°F) 230V 2500W Size: 2500x430mm (98,4x16,9in) Weight: N. 4,7kg/ B. 5,7kg Color: Orange	

Plug options

Description & Data	
Our products can be delivered with the following types of power plug (will be delivered without plug unless otherwise ordered)	
230V DK (K-9099ADK) 	230V Schuko (K-9099ADE) 
230V CEE (K-9099AEU230) 	230V UK (K-9099AGB) 
230V US (K-9099US230) 	

All Heating Blankets can be produced with the following thermostats, sensors, or controllers:

- Digital adjustable controller 0-120°C
- External Digital adjustable controller 0-120°C (See picture to the right, ask for item numbers)
- Fixed bi-metal thermostat 68°C (+/- 5°C)
- Fixed bi-metal thermostat 78°C (+/- 5°C)
- PT100 Sensor and no controller



WIND TURBINE BLADE TIP HEATING BLANKETS

These blankets are specially tailored to cure wind turbine blades. They consist of two separate heating blankets with separate controllers, that are held together by velcro.

The heating blankets are controlled by one of three options:

- Fixed thermostats (Different temperature options available).
- DigiTherm digital controllers (as in the picture)
 - 0-90°C (32-194°F).
 - Timer function for automatic shut off.
 - Slow warmup function.
- External DigiTherm digital controllers
 - Same controller as DigiTherm, but not fastened to the heating blanket.



When ordering for a specific blade type for the first time we will need a cardboard template to design the heating blankets for the tip.

All heating blankets can be produced for any desired voltage, with any of the controller options, and with different power connector options. Please contact us and let us know what you need.



DigiTherm Ramp up

- A function for slow warm up



The DigiTerm Controller is used on Heating Blankets and Drum Heaters. It has a ramp up function that can be used for slow warmup, limited by a maximum temperature rise per minute [ΔT_{\max} /min].

The function is easily activated in the build in menu, where the speed of the warm up can be selected.

The advantage of this function is the ability to even out the heating on larger subjects where several blankets are being used and the thickness or material density varies.

The ramp up function can also be used for materials that require slow warming up.

DigiTherm ramp up example

DigiTherm at 90°C. Measured at subject surface at blanket sensor.

