

Note:

Installation & Operation

Heating Blankets



Guidelines:

- Before every use please check for visible defects on the blanket and the electrical connections.
- No more than a total maximum output of 2000W must be exceeded, when attaching blankets together.
- Before powering on make sure that the blanket is correctly installed to the surface of the blade.
- All parts of the blanket must touch the surface of the blade.
- Heating blankets must not overlap each other. Failure to comply will result in the blanket over-heating and the overlapping area creating much higher temperature to the surface.
- The red dot on the blankets indicates the location of the temperature sensor. It is very important that the sensor is in contact with the surface. Failure to do so will result in the blanket overheating. We recommend using tape to secure contact to blade.
- The power must be disconnected before (re)moving the blankets.
- When unplugging/disconnecting the blankets only do so by pulling the power-plugs. Never unplug or disconnect by pulling the cables.
- Do not step or walk on the blankets.
- Do not cut the blankets.
- Shortening the power/connection cable is strictly forbidden. The blanket is produced with a cable length that conforms with safety regulations. Shortening the cable may result in severe damage and fire risk.
- Failure to comply with the above instructions may result in fire and severe damage to the heated component and the heating blanket.

Checklist before use:

- Make sure that the power/connection cable is not entangled.
- Check the surface of cuts and burns and check for defects on the electrical parts.
- Make sure that the blanket is correctly installed with all parts touching the surface of the blade and the blankets not overlapping each other.

DO NOT TRY TO REPAIR HEATING BLANKETS!

All repairs are carried out by authorized personnel at Kuhlmann Electro Heat A/S in Denmark

WARNING



Read and understand this guide before installing and operating our heaters. Failure to understand instructions and safety precautions could result in an accident causing injury or be fatal. Heaters should only be operated by qualified personnel.

<p>EU-declaration of conformity</p>	
<p>Hereby declares that our heating jackets is produced in accordance with the declarations in ECR Directives (2014/35/EU) : Low Voltage 2014/35/EU, Electromagnetic Compatibility (EMC) 2014/30/EU, CE Marking 2014/35/EU. According to standards: EN 62395-1:2006 EN 61000-6-2 EN 61000-6-4</p>	
<p>Product commercial name: Heating Blanket and Heating Jacket. Our heating blankets are produced for heating up elements for curing process or maintaining a consistent temperature. Our heating blankets are produced in various sizes and effects, and all heating blankets are thermostatically controlled at either 0-90°C, 60-80°C or 0-200°C. The insulation system and construction of the heaters meet the requirements of all the relevant EEC Directives including the Low Voltage Directive (LVD) and the Electromagnetic compatibility Directive (EMC). To meet these requirements the heaters are produced to meet or exceed the requirements of all the relevant national and international standards.</p>	
<p>Furthermore, the product is subjected to the following standards and circulars: Labour inspection declaration BEK nr. 612 from 25. June 2008. Declaration on design of technical devices.</p>	
<p>Odense, the 05/12/2016</p>	

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Our blankets are designed for use in industrial applications and should only be installed by a competent person. Ensure appropriate overload and leakage current (RCD) protection is installed appropriate to the power and voltage rating specified on the supplied heating blanket(s). (Refer to individual heating blanket label for power and voltage ratings).

Do not connect to the supply until the blanket is correctly positioned. always disconnect before removal.

Failure to disconnect prior to removal may result in damage to the blanket.

Dependent on the blanket type, the blanket will have fitted either an adjustable or fixed-temperature thermostats fitted. The thermostat is not meant to provide close temperature control. The figures on the dial of the adjustable thermostats should only be used as a guide to the items temperature.

Prior to switching on, check with the item suppliers that it is safe to heat to the set temperature. When using for the first time on a new material, it is recommended to monitor the performance.

Maintenance

Before use, check the overall fabric of the heating blanket, the junction box and the supply cable, to ensure they are free from damage. Please contact us or local supplier, if you notice any damage prior to use.

Do not use if damaged.

Do not attempt on site repairs.

No user serviceable parts

HOW TO USE HEAT BLANKETS



Only the area with the Velcro (cold area) must overlap. course fire when 2 heating areas are in contact



The heat blanket must have contact to the surface that shall be heated. In this case done with tape 25 cm between the tape fixation



if you mount the power connector yourself always place the male connector in the cold zone of the heat blanket, and female in the hot zone



Always make sure that the red mark is in contact with the surface. The best way is to put tape over the red dot as showed in the picture



CAUTION!



Do not fold while heating blankets are connected to power supply.

This is important because the heat will not be distributed properly.

It is recommended to use tape 3-4 times per meter to secure that the heating blankets are placed properly.

If heating blankets are not used correctly, they might catch fire.



CAUTION!



Do not twist or crease while heating blankets is connected to power supply.



CAUTION!



Do not overlap 2 or more heating blankets while connected to power supply.



⚠ WARNING!

$$230V - 650W + 230V - 650W + 230V - 650W = 1950W$$



- Do not attach blankets that in total exceeds **MAX 2000W**.
- Do not overlap blanket hot zones.
- Do not separate plugs by pulling cable, only by the plug.

