

THERMOBLANKET

INSULATED DRUM HEATING BLANKET



**Product Description, Technical Information,
Sizing Chart and Additional Products**

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DESCRIPTION

ThermoBlanket Drum Heating Blankets are a safe and effective method for controlling the temperature and viscosity of liquids in various sized drums. Implemented across a wide variety of industries, our heating blankets enable improved production times and reduced wastage.

Insulated Drum Heating Blankets are made from durable high-quality materials and feature adjustable attachment straps. Blankets offer full side heating coverage that enables a smooth and even heat to be transferred to the liquid contents. Each heater has a digital temperature controller and internal sensors for accurate and reliable heating.

APPLICATIONS

Insulated Drum Heating Blankets are used for heating liquids such as:

- Water
- Honey & Syrup
- Oil & Fat
- Butter
- Resin
- Paint

**0-90°C BLANKET
WITH INSULATED LID**



**0-200°C BLANKET
WITH INSULATED LID**



SIZING INFORMATION

SIZE	DIMENSIONS	0-90°C POWER	0-200°C POWER
200L	1990mm x 800mm	1200W	1200W
105L	1650mm x 370mm	400W	700W
50-60L	1330mm x 460mm	300W	440W
20-30L	1200mm x 400mm	250W	380W

HEATING DURATION

A 1200W 200L drum filled with water takes approx. 24hrs to heat from 18°C to 80°C.



European designed and made.

TECHNICAL DATA

	0-90°C	0-200°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
Manufacturer IP Rating	IP40	IP40

RECOMMENDED INSULATED LID

The Insulated Drum Lid is designed to be used with a Drum Heater Blanket to minimise heat loss and reduce energy usage. There are 3 lid options:

1: 0-90°C No holes



2: 0-90°C Lid with holes



3: 0-200°C No holes



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 PRODUCTS

Drum PVC Rain Cover



The Drum PVC Rain Cover protects from rain and moisture. The additional protection enables Drum Heating Blankets to be used outside.

- Features a clear window so users can monitor and adjust the blanket controller

Drum Base Heater



The Drum Base Heater applies heat to the underside of the drum. Temperature is controlled via a Digitherm digital controller.

- Option to be used with a Drum Heating Blanket or Drum Wrap or Cover
- Heating range = 0-120°C
- Power rating = 230V, 900W
- Size = Diameter 550mm x Height 105mm

Drum Insulation Blanket Wrap



The Drum Insulation Blanket Wrap is a passive insulation jacket for 200L drums. This blanket is secured with adjustable straps around the drum, leaving the top and bottom open.

- Option to be used with a Drum Base Heater

Full Drum Cover



The Full Drum Insulation Cover is a passive insulation jacket for 200L drums.

- Covers side and top
- Option to be used with a Drum Base Heater