



THORNE &
DERRICK
INTERNATIONAL

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InteliHeat Heating Jacket

Safe heating of 200L drums (steel and plastic), even in hazardous areas

Ideal for gentle warming and to avoid winter freezing

This ATEX and IECEx Zone 1 and 2 rated jacket uses a completely new and proprietary design.

It is constructed with custom elastomer and silicone coated glass cloth materials and high density fibreglass insulation. The heating medium uses a patented technology of carbon rich semi-conducting positive temperature coefficient membranes. Safe operating conditions are maintained even in the presence of potentially explosive gases. No transformers are required as it operates using standard ac supply voltages.

The InteliHeat is ideal for gentle warming and to avoid winter freezing. For faster heating rates and melting solids at higher temperatures, the Thermosafe Induction Heater is recommended.



The InteliHeat is designed for use with plastic or steel drums. An Insulated lid may be used in certain situations to reduce heat loss and improve heating times. Certified jackets to fit other sizes, shapes and styles of container are also available.

Product Specification

Single Phase up to 240v, 50/60Hz ac

Current / power consumption: Up to 3A / 720W

Class II Appliance

Ingress Protection IP44

Hazardous Area Certification.

Standards: EN 60079-0:2004, EN 60079-7:2003 EC-Type Examination Certificate Number: Sira 07ATEX3293X

IECEx Examination Certificate Number: IECEx SIR 07.0101X

Overall length: 1950mm

Overall height: 850mm

Weight: 9kg

II 2 G Ex e II T3 (T150°C) (Zones 1 and 2)

