



HEATING JACKET

INTELIHEAT RANGE

Safe heating of 200L drums (steel and plastic), even in hazardous areas
Ideal for gentle warming and to avoid winter freezing

Hazardous area heating jacket for 200L drum.
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 fibre-glass 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 IntelliHeat 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 IntelliHeat is conceived for steel and plastic drums.

An insulated lid can be necessary in certain situations to reduce the loss of heat and to improve warming-up times.

Other sizes, shapes and models of electric jackets are available. Thanks to contact us for all particular questions.

Product Specification

Power : 720 watts, up to 3A
Supply voltage : maximum 240 V 1ph, 50/60Hz AC
Class II Appliance (double insulation)
Ingress Protection : IP 44
Weight : 9 kg
Overall length : 1950 mm
Overall height : 850 mm
Power cable : 5 m PVC insulated, sheathed galvanized steel wire braided

Homologations

Standards: EN 60079-0:2004, EN 60079-7:2003
EC-Type Examination Certificate Number : Sira 07ATEX3293X
IECEx Examination Certificate Number : IECEx SIR 07.0101X

	NOMINAL VOLTAGE
II 2 G Ex e II T3 (T150°C) (Zones 1 and 2)	240 V
II 2 G Ex e II T4 (T135°C) (Zones 1 and 2)	230 V
II 2 G Ex e II T5 (T100°C) (Zones 1 and 2)	120 V
II 2 G Ex e II T6 (T85°C) (Zones 1 and 2)	95 V

Device Ref. 630404