

INTELIHEAT™ FLEXIPLUS Heating Jacket

Safe heating of containers, even in hazardous areas

Ideal for gentle warming and to avoid winter freezing

LMKs Thermosafe are pleased to announce their hazardous area heating jackets for 200 litre containers. These ATEX Zone 1 and 2 rated heating jackets are ideal for gentle warming or to avoid winter freezing.

They are constructed with a silicone coated glass cloth outer and high density fibreglass insulation. Safe operating conditions are maintained even in the presence of potentially explosive gases. No transformers are required as they operate using a standard 240v ac supply.

The IntelliHeat Flexiplus Heating Jackets are designed to fit around containers of size 200L. Other sizes of heating jacket for other containers are also available.

A self limiting temperature of around 50°C above the ambient temperature will be maintained on the drum wall when operated at 240v (with a 20°C ambient temperature, the drum wall temperature will be around 70°C). If lower temperatures are required, the heating jacket may be fitted with a thermostat (0-50°C), allowing the user to reduce the heating jacket temperature. The thermostat must be adjusted whilst



PRODUCT SPECIFICATION

Single Phase up to 240v, 50/60Hz ac
Class II Appliance, Ingress Protection IP54

Heating Jacket Part Number	To fit container size	Current / Power consumption	To fit container with circumference	Heating jacket length	Heating jacket height
IHF/D	200 Litres	2A / 540W	1800 – 1950mm	1950mm	850mm

Hazardous Area Certification.

Standards: EN IEC 60079-0:2018, EN IEC 60079-7:2015 + A1:2018, EN60079-31:2014

EC-Type Certificate Number: CML13ATEX3018X Ex II 2 G D Ex eb IIC T4 Gb Ex tb IIIC T135°C Db (Zones 1 and 2)



the jacket is situated within a safe area.