www.drumheating.com
www.inteliheat.co.uk

THERMOSAFE LMK LTD

Industrial Heating Technology
for drums IBCs totes & containers

ELECTROPAR
NEW ZEALAND

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 25, 50 and 100 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 InteliHeat Flexiplus Heating Jackets are designed to fit around containers of size 25L, 50L and 100L. Other sizes of heating jacket for other containers are also available.

A self limiting temperature of around 40°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 60°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 the jacket is situated within a safe area.

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/A	25 Litres	0.4A / 90W	870 – 1020mm	1020mm	400mm
IHF/B	50 Litres	0.5A / 130W	1100 – 1250mm	1250mm	460mm
IHF/C	100 Litres	0.6A / 150W	1400 – 1650mm	1650mm	370mm

Hazardous Area Certification.
Standards: EN 60079-0:2012, EN 60079-7:2007, EN60079-31:2009
EC-Type Certificate Number: CML13ATEX3018X Ⓔx II 2 G D Ex e IIC T4 Gb Ex tb IIIC T135°C Db (Zones 1 and 2)

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