



# INTELIHEAT® FLEXIPLUS Heating Jacket

## Product Improvement Release Note

### Same Performance, Increased Efficiency

LMK Thermosafe are pleased to announce their successful Intelliheat Heating jacket has been upgraded to a more efficient design. The new design offers the same performance, dimensions and function as the original Intelliheat with a 14% reduction in rated power. 200L drums can now be heated in hazardous gas and dust areas (zones 1, 2, 21 and 22).

The heating jacket is manufactured with our unique grades of custom silicone coated glass cloth outer fabrics and high density fibreglass insulation. Safe operating conditions are maintained even in the presence of potentially explosive gases and dusts. No transformers are required as they operate using a standard 240v ac supply.

The IntelliHeat Flexiplus Heating Jackets are designed to easily fit around 200L plastic and metal drums. Other sizes of heating jacket for other containers are also available.

A self-limiting temperature of around 60°C above the ambient temperature will be maintained on the container wall when operated at 240v (with a 20°C ambient temperature, the drum wall temperature will be around 80°C).

Higher power and T4 location versions are available to heat to different temperatures. Designs with temperature controllers also available if required.



### 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/IH *	200 Litres	3A / 620W	1800-1950mm	1950mm	850mm

Hazardous Area Certification & Marking:

Standards: EN 60079-0:2012, EN 60079-7:2007, EN60079-31:2009

CML13ATEX3018X IECEx CML 14.0020X Ⓢ II 2 G D Ex e IIC T3 Gb Ex tb IIIC T200°C Db (Zones 1 and 2)

\* Replaces IH/D part number