

Bare Plate Thermal Insulation Jackets

Thermal insulation is installed to minimise heat loss from a system, prevent condensate forming on sub-ambient processes or provide personnel protection from hot surfaces.



Fig.1 Standard GL-13 Heat Exchanger



Fig.2 Insulation GL-13 Heat Exchanger

Thermal Insulation Jacket with Silicone Rubber Finish

Covers are assembled using hook-and-loop Velcro flaps with an access flap located on the front cover to access the unit name plate. The jackets are intended for continuous use.

Materials are flame resistance to Euroclass A1 Class 1, surface spread of flame to BS 476:Part 7 and are non-combustible to BS 476:Part 4.

Thermal insulation jackets are available for Stokvis bare plate heat exchanger models GL-008, GC-009, GC-016, GL-013, GC-026, GX-026, GC-044 and GX-042. Mineral wool and polyurethane foam box insulation is also available.

Technical Information:

Temperature Range:	-37°C to +200°C
Thermal Conductivity:	0.035 W/m.°C
U-Value:	0.71 - 0.91 W/m ² .°C

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