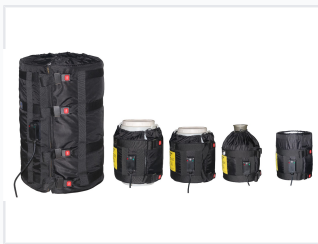


Container Heating Jacket with Thermostat

This heating jacket is designed for maintaining temperature in glass or plastic containers. It features a built-in thermostat fixed at 5°C and a maximum temperature limit of 65°C.



ADDITIONAL IMAGES



Overview

High-Efficiency Container Heating

This flexible heating jacket is specifically designed for the antifreeze protection and temperature stabilization of glass or plastic containers. Featuring a built-in thermostat and high-performance NBR-PVC foam insulation, it offers superior energy efficiency, potentially reaching 90% when used with an insulated lid. Its surface temperature is safety-limited to 65°C, making it ideal for sensitive materials and containers that might otherwise deform or break under extreme heat.

Performance Metrics

Key Performance Metrics

65 °C

Max Surface Temp

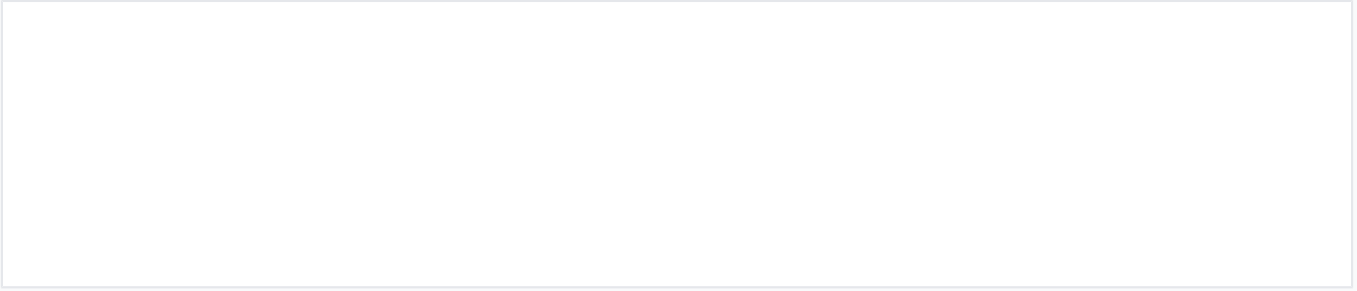
5 °C

Thermostat Set Point

90 %

Max Efficiency

Technical Construction



Detailed technical layout illustrating the 65°C temperature limit, thermostat placement, and insulation options.

Insulation Thickness

- 10mm (Standard)
- 20mm (Optional for very low temperatures)

Material Composition

Component	Material Details
Internal Face	Teflon coated polyester fabric
External Side	Waterproof PU coated polyester fabric
Insulation	NBR-PVC closed-cell foam (Lambda λ : 0.03W/m.K)
Heating Element	Silicone insulated wire with metal braid shielding

Compatibility

Compatible Materials

Glass • Plastic

Supported Container Volumes

18L/20L (5 US gal), 23L/25L (6 US gal), 30L (8 US gal), 60L (15 US gal), 110L (30 US gal)

Control & Safety

Status Indicators

- Voltage presence pilot lamp
- Heating function pilot lamp

Temperature Control System

Bimetallic thermostat (Opens at 9°C, Closes at 5°C) with integrated surface temperature limiter.

Power & Connectivity

Surface Load Options

- 0.05 W/cm² (Standard)
- 0.1 W/cm² (High power)
- 0.135 W/cm² (Fast heating option)

Power Cable Specifications

3m insulated rubber cable (3 x 1mm²) with Euro plug (UL or CEE 16A optional).

Mechanical Details

Mounting Features

- Soft fabric 'scarf' collar to prevent sliding
- Flexible design for small container diameters

Tightening Mechanism

Adjustable nylon straps with quick-release metal buckles.