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IBC Heater Mat

The Electrotherm IBC Heater Mat is a universal, re-useable, low profile, low cost solution to heating liquid and semi-solid products in Intermediate Bulk Containers (IBCs).

The Heater Mat features unique electrical componentry including two independent thin-film, wide-area carbon-graphite heating elements fitted with independent temperature regulation and over-temperature limiting. Weighing just 6kg this 9mm wafer-thin heater is unobtrusive, light and easy to handle, easy to clean, easy to store and, based on 100 uses, costs less than \$4.00 per cycle.

The IBC Heater Mat is a fully sealed, aluminium enclosed 'Insulation Class 1' construction meeting the essential safety requirements of IEC 60335.1. Its power cord is fitted with an IEC C-14 appliance inlet socket for universal power connection via local interconnecting cord set appropriate to country of use.

Thermal performance of the Heater Blanket is reliably high allowing 1000 litres of typical liquid product to be raised more than 30°C in 48 hours in low ambient temperatures. Built-in electrical redundancy eliminates 'one-shot' failures of disposable heaters.



SPECIFICATION

240V 50/60Hz 1300W
Normal Temperature Regulation by Auto-reset Thermostat: 85°C +/-5°C
Abnormal Temperature Limiting by Thermal Cutoff: 144°C +0°C -4°C
Dimensions: 920 x 850 x 9mm

Manufactured and supplied by:
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