

'HISD' Polyurethane Jacket Side Drum Heater

The EXHEAT 'HISD' range of side drum heaters are a simple and effective method of applying heat to drums. Four standard sizes are available for drums - 25L, 50L, 105L and, most popular, 200L. The 'HISD' is specifically designed for use with plastic drums but can be used on any containers where delicate materials require gentle warming. It can also be used in conjunction with the 'HBD' base drum heater to increase product heat-up. Non-standard sizes are available upon request.



FEATURES

- Polyurethane Nylon Jacket.
- Water Resistant.
- Flame Retardant.
- 3 Meter Braided Power Cable.
- Needled Polyester Insulation.
- Quick Release Buckles.
- -5 °C to +40 °C or 0 ° C to 90 °C Thermostat.

TYPICAL APPLICATIONS

- Melting of low melting point solids such as paraffin, resins, chocolate, soaps and fats.
- Increase flow of thick viscous fluids such as syrup, honey, paint, varnishes and oil based products.

These low powered, earthed heaters are constructed to Class I for added safety. The heating element of the 'HISD' range is stitched into an insulated jacket made from a water-resistant, flame retardant, polyurethane nylon, insulated with flame retardant needled polyester, complete with quick release buckles for ease of installation and removal.

All 'HISD' side drum heaters are supplied with 3 metres of braided power cable and fitted with either a -5°C to +40°C or 0°C to 90°C capillary thermostat and available in 110v or 230v AC.

Drum Capacity	Wattage	Heated Length	Overall Length	Width
25 Litre	200	870	1020mm	400mm
50 Litre	250	1100	1250mm	440mm
105 Litre	400	1500	1650mm	440mm
200 Litre	450	1800	1950mm	450mm

Health and Safety

All 'HISD' and 'HTSD' side drum heaters are manufactured to conform to the EEC low voltage and EMC directives and are CE marked accordingly.

Additionally, for safety, it is advised that power to the drum heater be disconnected when the drum is either empty or being filled, or upon installation or removal of the heater itself. It is recommended that the unit be operated in a dry environment, with the drum vented, to avoid build up of internal pressure.