

'HH' Coated/Glass Fabric High Heat Jacket

The EXHEAT 'HH' range of side drum heaters is based on the HISD design but has a faster heating rate and higher operating temperature, (up to 200°C). Four standard sizes are available – 25L, 50L, 105L and, most popular, the 200L. All four sizes of drum heater have their own internal insulation to aid thermal efficiency. 'HH' side drum heaters are specifically designed for melting, or reducing the viscosity of products that require higher temperatures than can be achieved with the 'HH' type.



FEATURES

- Custom Coated Glass Fabric Jacket.
- Water Resistant Nylon Outer Layer.
- Chemical Resistant & Flame Retardant.
- 5 Meter Braided Power Cable.
- Adjustable Quick Release Buckles.
- Needled Silica Glass Insulation.
- 0°C to 90°C or 20°C to 200°C Thermostat.
- Sizes – 25L, 50L, 105L, 200L.

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
- Uniform heating of sensitive or difficult materials.

As with the nylon heater jackets, the ‘HH’ range is double insulated for safety. They come with 5 metres of braided power cable and are available for 110v or 230v supply.

Attachment to the drum is by adjustable quick release buckles.

Four standard sizes are available as detailed below. Non-standard sizes and ratings are available upon request. All Heaters are fitted with a 20 °C - 200 °C capillary thermostat.

Drum Capacity	Wattage	Heated Length	Overall Length	Width
25 Litre	420	870	1020mm	400mm
50 Litre	550	1100	1250mm	460mm
105 Litre	650	1500	1650mm	440mm
200 Litre	1000	1800	1950mm	780mm

Health and Safety

All ‘HJ’ 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.