

Type HTSD Drum Heaters



- Silicone/Glass Fabric Jacket
- 20 to 220°C Thermostat
- Thermal Insulation
- Adjustable Quick Release Buckles
- Standard Sizes
25L, 50L, 105L, 200L
- Bespoke Sizes to Order
- 4 Metre Power Cable
- Class II Double Insulation
- IP40 Protection

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ISO 9001:2008
FM 558985

UL and VDE approved manufacturing facilities

Applications:

The HTSD range of side drum heaters is based on the HISD design, but has a higher operating temperature (up to 220°C). Four standard sizes are available for drums of 25L, 50L, 105L and most common the 200L. All four sizes of side drum heaters have their own internal insulation to aid thermal efficiency. HTSD side drum heaters are specifically designed for the melting or reducing the viscosity of products that require higher powers than can be achieved with the HISD Type.

Construction:

The heating element of the HTSD range of side drum heaters is stitched into an insulated jacket made from silicone coated glass cloth, insulated with a stitched blanket of needled silica glass complete with quick release buckles for ease of installation and removal. The heating element is of double insulated construction for safety.

All HTSD side drum heaters are supplied with 4 metres of rubber power cable and fitted with a 20 to 220°C thermostat.

Jacket Material: Silicone coated glass fibre cloth

Insulation: Glass filament blanket

Element: Silicone insulated spiral wound resistance element

Control: 20 to 220°C Adjustable thermostat

Power Cable: 4 Metre H07RN-F

Fixing: Nylon webbing with quick release adjustable buckles

Health and Safety:

All HTSD side drum heaters are manufactured to conform to the EEC low voltage and EMC directives and CE marked accordingly. It is advised that power to the heater jacket be disconnected when the container 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 container vented to avoid build up of internal pressure.