



HISD Drum Heater Technical Data Sheet

Applications:

The HISD Drum Heater is a simple and an effective heating solution for all types of drums, particularly plastic containers as the jacket provides a gentle and efficient heating system. These jackets are ideally suited for the warming of a variety of products including fats, oils and foodstuffs. Used throughout the world by a multitude of industries from pharmaceutical to chemical, cosmetic to food, the HISD heater is the ideal solution for heating liquid materials stored in metal or plastic drums.



- Polyester Outer Fabric
- IP40 Protection
- Double Insulated Construction
- 0-40°C or 0-90°C Capillary Thermostat
- Thermal Insulation
- Adjustable Quick Release Buckles
- 4 Metre Power Cable
- Standard Sizes - 25L, 50L, 105L & 200L
- Optional Digital Bespoke Temperature Range Thermostat
- Full Design & Manufacturing Service



Construction:

Manufactured from lightweight but resilient materials and fitted with adjustable quick release buckles for ease of installation and removal. Temperature regulated via an in-built thermostat up to a maximum of 90°C for plastic drums. Jackets with higher power ratings and 0-120°C thermostat can be manufactured for use with metal drums.

Available with a digital thermostat for increased accuracy.

Health and Safety:

All HISD 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 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.

HISD Type:	SIZE:	Rating:
HISD/A	400 x 1020	110V or 230V 200W
HISD/B	460 x 1250	110V or 230V 250W
HISD/C	370 x 1650	110V or 230V 400W
HISD/D	450 x 1950	110V or 230V 450W
HISD/E	800 x 1950	110V or 230V 1200W

Material	Polyester with flame retardant polyurethane coating
Control	Capillary Thermostat / Digital bespoke range thermostat
Power Cable	4 Metre HO7RN-F
Fixing	Polypropylene webbing with quick release adjustable buckles
Insulation	E-Glass fibre blanket
Element	Silicone insulated spiral wound resistance element

