



JR TECHNOLOGY
LIMITED

REINFORCED PLASTICS & COMPOSITES
PRODUCTION ENGINEERS

INSULATED SIDE DRUM
HEATER TYPE HISD

APPLICATIONS

The insulated range of Side Drum Heaters are a simple & effective method of applying heat to drums. Four standard sizes are available for drums of:-

- 25 Litre
- 50 Litre
- 105 Litre
- 200 Litre (most common)

All of Side Drum Heaters have their own internal insulation to aid thermal efficiency. Insulated side drum heaters are specifically designed for the melting or reducing the viscosity of products. They can also be used in conjunction with the base drum heater to increase product heat up.



- Polyurethane Nylon Jacket
- Water Resistant
- Flame Retardant
- 3 metre Braided Power Cable
- Needed Polyester Insulation
- Quick Release Buckles
- 0 to 90°C Thermostat
- Non Standard Sizes to Order



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CONSTRUCTION

The heating element of the insulated range of Side Drum Heaters is stitched into a 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 & removal.

TECHNICAL DATA

All insulated side drum heaters are supplied with 3 metres of braided power cable & fitted with 0-90°C capillary thermostat & available in 110 volts or 230 volts AC.

DRUM CAPACITY (Litres)	POWER (Watts)	LENGTH (mm)	WIDTH (mm)
25	200	102	400
50	250	1250	460
105	400	1650	440
200	450	1950	450

HEALTH & SAFETY

All Insulated Side Drum Heaters are manufactured to conform to the EEC low voltage & EMC directives & 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.



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