



JR TECHNOLOGY
LIMITED

REINFORCED PLASTICS & COMPOSITES
PRODUCTION ENGINEERS

SIDE DRUM HEATER
TYPE HSSD

APPLICATIONS

The silicone Side Drum Heater is a simple & effective method of applying heat to 200 litre size drums. It has a higher Watt density than the Insulated Heater Jacket type & multiple units up to a maximum of three can be used to give quicker warm up times & higher product temperatures.

Silicone Side Drum Heaters are specifically designed for the melting or reducing the viscosity of all types of products. The Silicone Side Drum Heater can also be used in conjunction with the Base Drum Heater to increase product heat up.



- Silicone Rubber Insulated
- Double Insulated Construction
- 0 to 120°C Thermostat
- High Temperature Tolerance
- Simple Spring Catch Assembly
- 2 metre Power Cable



LRQ 0964702

J R TECHNOLOGY LIMITED, 81 NORTH END, MELDRETH, ROYSTON, HERTS. SG8 6NU, UK
Tel.- +44 (0)1763 260721 Fax.- +44 (0)1763 260809
e-mail.- enquiries@jrtech.co.uk Website.- www.jrtech.co.uk

JRTD0440/01

CONSTRUCTION

The heating element of the silicone Side Drum Heater is PTFE coated & sandwiched between multiple layers of silicone coated glass fabric to give a double insulated construction for added safety. Attachment to the drum is via a quick & simple spring & clip arrangement that ensures good surface contact with the drum.

TECHNICAL DATA

All silicone Side Drum Heaters are supplied with 2 metres of high temperature rubber insulated power cable & fitted with a 0 to 120°C capillary thermostat plus neon indicators for power & load on.

SPECIFICATION:

- Power Rating: 1000 watt or 1500 watt, 220-240 volts AC
- Heater Size: 1665 mm x 180 mm
- Heater Material: Silicone rubber/Glass fibre sheet – Double Insulated Construction
- Supply Lead: 1 mm² twin Core Rubber Insulated Conductors – Neoprene Sheathed
- Temp. Control: 0 to 120°C Adjustable Capillary Thermostat
- Fixing Method: Stainless Steel Clips & Spring
- Enclosure: Black ABS Enclosing Thermostat Body & All Electrical Connections

HEALTH & SAFETY

All silicone 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, installation or removal of the heater. It is recommended that the unit be operated in a dry environment with the drum vented to avoid build up of internal pressure.

