HOLROYD Technical Datasheet

Type HSSD Drum Heaters

- Silicone Rubber Insulation
- 0 to 120°C Thermostat
- High Temperature Tolerance
- Simple Spring and Catch Assembly
- Standard Sizes
  25L, 50L, 105L, 200L
- Bespoke Sizes to Order
- 2 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 ideal solution to heating products contained in steel drums, the silicone side heater reduces the viscosity of materials such as soaps, fats, food stuffs, varnishes and chemicals allowing them to be pumped or poured with ease. Products are marked with identification and batch numbers giving full manufacturing traceability. Branding with the client details and logo is available upon request.

Construction:

Effective and simple the silicone side heater gives exceptional performance incorporating a 0-120°C capillary thermostat that delivers precise even heating from accurately positioned PTFE coated multi-stranded resistance wires. These wires are laid widthways throughout the heater giving superior flexibility while negating the physical stress caused by thermal expansion during operation. Applying heat evenly to the product eliminates hot spots thus preventing damage to more sensitive materials such as sugars and glucose. A simple fixing arrangement via a hook and spring provides swift and easy installation.

Material:	PTFE multi strand resistance wire sandwiched between silicone rubber/ glass fibre sheets
Control:	0 to 120°C Adjustable thermostat
Power Cable:	2 Metre HO7RN-F
Fixing:	Stainless steel clips and spring

Health and Safety:

All HSSD 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 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.