



WINDPOWER

Type HSSD Drum Heaters

QUALITY ASSURED
DEDICATED DESIGN
COST EFFECTIVE
EXPRESS DELIVERY

- Silicone rubber insulated
- Double Insulated Construction
- 0 to 120°C Thermostat
- Standard Sizes
25L, 50L, 105L, 200L
- Bespoke Sizes to Order
- Moisture and Chemical Resistant
- Simple Spring Fixing
- 2 Metre Power Cable
- Ex-stock



UL approved manufacturing facilities

L&S WPD17/06.08.GB

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Type HSSD Drum Heaters

ADVANTAGES

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.

TECHNICAL DATA

| | | | |
|----------------|------------------|-------|--|
| Rating: | 110 or 230 Volts | | |
| Temp. Control: | 0 to 120°C | | |
| 125mm x 800mm | 300 Watts | 25 L | |
| 125mm x 940mm | 500 Watts | 50 L | |
| 125mm x 1300mm | 800 Watts | 105 L | |
| 125mm x 1665mm | 1000 Watts | 200 L | |
| 180mm x 1665mm | 1500 Watts | 200 L | |



CUSTOM MADE

Standard sizes are available from stock but heaters can be manufactured to customers bespoke requirements. Please contact our technical sales team for advice and information.

HEALTH AND SAFETY

All HSSD silicone 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.

