

APPLICATIONS:

The HSSD Drum Heater is the ideal solution to heating products contained in steel drums. The silicone side heater reduces the viscosity of materials such as soaps, fats, foodstuffs, varnishes and chemicals allowing them to be pumped or poured with ease. The HSSD is the go to industrial heater for fast, aggressive, high powered heating performance. Applying heat evenly to the product eliminates hotspots thus preventing damage to more sensitive materials such as sugars. Products are marked with identification and batch numbers giving full manufacturing traceability, and branding with client details and logo's are available upon request.

MAIN POINTS:

- IP40 Protection
- Silicone Rubber Class II Double Insulated Construction
- 0-120°C Capillary Thermostat
- High Temperature Tolerance
- Simple Hook and Spring Assembly
- 2 Metre Power Cable
- Standard Sizes - 25L, 50L, 105L & 200L
- Optional Digital Bespoke Temperature Range Thermostat



CONSTRUCTION:

The silicone side heater gives exceptional performance incorporating a 0-120°C capillary thermostat, or a digital bespoke range thermostat that delivers precise even heating from accurately positioned PFA 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. A simple fixing arrangement via a hook and spring provides swift and easy installation.

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.

HSSD TYPE	SIZE	RATING
HSSD/A	125 x 800	230V 300W
HSSD/B	125 x 940	230V 500W
HSSD/C	125 x 1300	110V or 230V 800W
HSSD/D	125 x 1665	230V 1000W
HSSD/D	180 x 1665	110V or 230V 1000W or 1500W

TECHNICAL DATA

MATERIAL	PFA Multi Strand Resistance Wire Laminated Between Silicone Rubber and Glass Fibre Sheets
CONTROL	Capillary Thermostat / Digital Bespoke Range Thermostat
POWER CABLE	2 Metre HO7RN-F
FIXING	Stainless Steel Plates or Hooks and Spring

HSSD/D 180mm x 1665mm - 3 x 1500 Watt Heaters

