

HSSD Performance Range Data Sheet

Description/Applications

The HSSD Performance Drum Heater range is the ideal solution for heating products contained in steel drums. The silicone drum heater reduces the viscosity of materials such as oils, waxes, soaps, fats, foodstuffs, varnishes and non-temperature sensitive chemicals, allowing them to be pumped or poured with ease. The Performance range delivers fast, powerful heating, applying heat evenly to eliminate hotspots and prevent damage to sensitive materials.



Construction

The silicone drum heater delivers high-powered performance and incorporates a 0-120°C capillary thermostat for reliable temperature control. Heating is delivered by accurately positioned PFA-coated resistance wire laid widthways throughout the heater. This ensures even heat distribution across the application’s surface. The protective coating prevents conductor wear seen in lower cost alternatives, helping maintain electrical insulation and safe operation throughout the heater’s service life. The heater is secured using a simple hook and spring fixing system for fast and reliable installation.

Key Points

- IP40 Protection
- Class II Double Insulated Construction
- Capillary Thermostat Control
- PFA-Coated Resistance Wire for Enhanced Electrical Safety
- Stock Range Available
- Simple Hook and Spring Assembly
- 2 Metre Power Cable (Stock Plugs Available)
- Custom Logos Available Upon Request

Technical Data

Material	PFA coated multi-strand resistance wire between glass fibre reinforced silicone
Control	0-120°C Capillary Thermostat
Power Cable	2 Metre HO7RN-F
Fixing	Hooks & Springs

Stock Items

Stock Code	Type	Drum Diameter (mm)	Size (mm)	Voltage	Wattage
HSSD-3110-PER	25L	268 (±2.5)	125 x 800	230	300
HSSD-3112-PER	50L	313 (±2.5)	125 x 940	230	500
HSSD-3114-PER	105L	461 (±8)	125 x 1300	230	800
HSSD-3116-PER	200L	577 (±8)	125 x 1665	230	1000
HSSD-3118-PER	200L	577 (±8)	180 x 1665	230	1000
HSSD-3120-PER	200L	577 (±8)	180 x 1665	230	1500