

HSSD - Side Drum Heater (up to 120 °C) - data sheet

Area of application

The HSSD - Side Drum Heater is an easy and actual aid to the warming of steel barrels. It has got a higher efficiency than the Insulated Jacket HISD, but no thermal insulating function. For a very quick heating and higher temperatures up to three drum heaters can be used simultaneously for a 200-liter barrel. The Side Drum Heater is available in four standard sizes (25 / 50 / 105 / 200 liters) and can of course be made to measure, too.

HSSD - Side Drum Heaters are suitable in particular to defrost frozen or other products, thus allowing to empty the barrels rapidly. Soaps, fats, varnishes and oily products can be melted as well, respectively reduced in their viscosity. In addition, the 200-liter element can be used in conjunction with the HBD Base Drum Heater to shorten the heating-up time further.



Technical Data

max. temperature	120 °C
Outer material	Silicone
Insulation material	None
Protection class	II
Cable length	2 meters
Type of cable	H07RN-F with Schuko-plug (without ground)
Fastening	Tension springs
Control	2 Capillary pipe thermostats
Control range	0 – 120 °C
Heating zones	1
Special sizes possible	yes

Drum size	Power at 230 V	Length	Width	matches Ø	Part-No.
25 liters	300 W	800 mm	125 mm	274 – 276 mm	387A.006
50 liters	500 W	940 mm	125 mm	318 – 320 mm	387A.007
105 liters	800 W	1300 mm	125 mm	433 – 435 mm	387A.002
200 liters	1000 W	1665 mm	180 mm	577 – 600 mm	387A.004
200 liters	1500 W	1665 mm	180 mm	577 – 600 mm	387A.001

Operational safety

All HSSD Side Drum Heaters correspond to the EMV low-voltage guideline valid within the EC and are marked accordingly with the CE sign.

The electricity supply should be separated from the drum heater if the barrel is empty, during the filling process, or during installation and disassembly of the heater itself. The device should only be used in dry surroundings and with a ventilated barrel to avoid pressure building up inside the drum.

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