

HISD_{pro} - Insulated Side Drum Heater (up to 90 °C) - data sheet

Area of application

The HISD_{pro} - Side Drum Heater is a simple yet effective tool for the heating of barrels. It is available in four standard sizes (25 / 50 / 105 / 200 liters) and can be manufactured to customer specifications as well.

HISD_{pro} heater jackets are particularly suited to melt soaps, fats, varnishes and oil-based products, or respectively reduce their viscosity. The 200-liter element can be combined with the HBD - base drum heater to reduce the heat-up time.

These heater jackets are not only used on drums but also for the heating of glass-fibre reinforced plastics. They can be produced with any number of belts, e.g. to enable them to be clamped on to rotor blades.



Technical Data

max. temperature insulation	220 °C
Outer material	Silicone - coated fibreglass
Insulation material	Fibreglass
Protection class	II
Cable length	4 meters
Fastening	Quick-release buckles
Control	Capillary pipe thermostat
Control range	0 – 90 °C (optional: 0 – 40 °C)
Heating zones	1
Special sizes possible	yes

Drum size	Power at 230 V	Length	Width	matches Ø	Control range	
					0 - 90 °C	0 - 40 °C
					Part-No.	Part-No.
25 liters	200 W	1020 mm	400 mm	277 – 323 mm	387C.002	387C.008
50 liters	250 W	1250 mm	460 mm	350 – 398 mm	387C.003	387C.009
105 liters	400 W	1650 mm	370 mm	478 – 525 mm	387C.004	387C.010
200 liters	450 W	1950 mm	450 mm	573 – 621 mm	387C.005	387C.011
200 liters*	1200 W	1950 mm	800 mm	573 – 621 mm	387C.001	387C.012

*for steel drums only

Operational safety

All HISD_{pro} - 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.

Contact

Friedr. Freek GmbH
Sudetenstraße 9
58708 Menden
Tel.: +49 2373 9590 0
Fax.: +49 2373 9590 30

freek-fassheizungen.de



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