

# HBD - Base Drum Heater (up to 150 °C) - data sheet

## Area of application

HBD - Base Drum Heaters are especially designed to heat up soaps, fats, paints, waxes and oil-based materials. The design of the heater is designed for 200 l steel drums. With restrictions on the heating efficiency also smaller barrels can be heated with HBD. The constant temperature of the heating plate is achieved through the use of a silicone mat heater and an additional insulation to the floor panel.



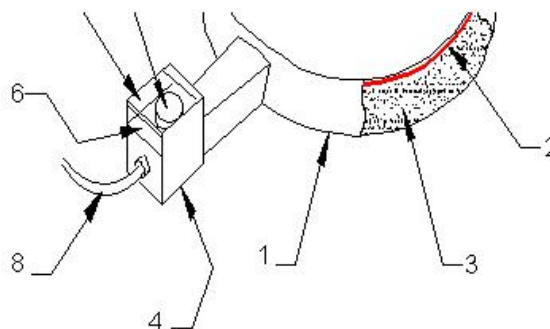
## Technical Data

Max. temperature	150 °C
Outer material	steel
Insulation material	none
Protection class	II
Cable length	2 meters PVC cable with braided metal sleeve and PVC sheath
Type of cable	PVC cable with braided metal sleeve and PVC sheath
Fastening	-
Control	Capillary pipe thermostat
Control range	0 – 150 °C
Heating zones	1
Special sizes possible	no

Power at 230 V	Heating surface size	Control unit size	Total size	Part-No.
900 W	Height 70 mm Ø Top 550 mm Ø Bottom 600 mm	Height 105 mm Length 280 mm	Height 105 mm Length 880 mm Width 600 mm	387N.001

## Legend:

- 1) Base
- 2) Heating mat
- 3) Thermal insulation
- 4) Controller & housing
- 5) Control dial
- 6) Access to control dial
- 7) Vision panel
- 8) Cable



## Operational safety

HBD Base Drum Heaters correspond to the EMV low-voltage guideline valid within the EU and are marked accordingly with the CE sign.

It is always important to ensure that the barrel has a sufficient ventilation and exhaust before it is heated.

## Contact

Friedr. Freek GmbH  
Sudetenstraße 9  
D - 58708 Menden

+49 2373 9590 0  
[shop.freek.de](http://shop.freek.de)  
[freek-fassheizungen.de](http://freek-fassheizungen.de)