



# DRUM HEATER

The drum heater is suitable for maintaining temperature/liquidity of various liquids for further processing. The drum heater is connected to 230V and is available with 1000W, 1500W and 2000W. The drum heater is equipped with light indicator, 30-110°C thermostat and 175°C thermofuse. Other thermostats and thermofuse may be used, but these are not stock items. The drum heater is supplied with 3 metre cable with plug and must be connected to earth.

The drum heater is approved according to EN 60-335-1.

## STANDARD PROGRAMME

Item no.	Size	Power
56800113	Ø580x200	1000W
56800121	Ø580x200	1500W
56800139	Ø580x200	2000W

## INSTALLATION

The drum heater is mounted on the lowest third of the drum thus the heat rises up through the content. To ensure optimal heat transmission the heater must be adjusted after first heating and must then be adjusted regularly (we recommend to use gloves due to the heat). Do not use the drum heater outdoors or in wet rooms, overflow of liquids must be avoided. Heating must be out of operation, unless the heater is placed on a drum.

## THERMOSTAT

To adjust the thermostat remove the safety plugs on the side of the terminal box, the thermostat can then be adjusted with a screwdriver. The indicated temperature is the surface temperature of the heater and not the liquid temperature.

## OVERHEATING FUSE

The drum heater is equipped with an overheating fuse which disconnects the element at high temperatures caused by defect thermostat or problems with heat transmission to the drum. Please check if the heater is correctly mounted onto the drum. The overheating fuse is reconnected by pressing the button below the red nut on the connection box - after cooling down the drum heater. Any repairs must be made by an authorised electrician.

## WARNING

The drum heater will get hot during operation. The drum heater must be placed minimum 1 metre from inflammable materials. The drum heater must be placed in a well-ventilated location.

