
Sinus Jevi

Drum Heaters

The drum heater is suitable for maintaining temperature/liquidity of various liquids for further processing. The drum heater is equipped with light indicator, 30 - 110°C thermostat and 165°C thermocut.



SINUS
JEVI 



Liquids



Gasses



Solids



Spaces



Resistors

The drum heater is suitable for maintaining temperature/liquidity of various liquids for further processing. The drum heater is connected to 230 V and is available with 1000 W, 1500 W and 2000 W. The drum heater is equipped with light indicator, 30 - 110°C thermostat and 165°C thermocut. Other thermostats and thermocuts may be used, but these are not standard items. The drum heater is supplied with 3 metre cable with plug and must be connected to earth.

STANDARD

972 110 230AJ	Ø580 x 200 mm	230 V	1000 Watt
972 150 230A	Ø580 x 200 mm	230 V	1500 Watt
972 200 230B	Ø580 x 200 mm	230 V	2000 Watt

The drum heater is approved according to EN 60335-1

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 adjusted regularly (the use of gloves must be necessary due to the heat). Do not use the drum heater outdoors, in wet rooms and overflow of liquids must be avoided. Heating must not take place if the heater is not placed on a drum.



THERMOSTAT

To adjust the thermostat remove the safety plugs on the side of the terminal box and the thermostat can 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 thermostat defects 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 min. 1 metre from inflammable materials. The drum must be placed at a well-ventilated location.



Sinus is one of the pioneers in the field of explosion proof heating equipment, today we are still operating at the forefront. We manufacture according to ATEX as well as IECEx and EAC directives.

For the production of Ex-proof equipment a PQAN (Product Quality Assurance Notification) is issued by TUV-Nord. Our ISO-9001 and ISO-14001 systems are also monitored by this organisation.

NIBE