



LAUBNER®
LAUBNER
Auto-ID Solutions

Data Sheets

LAUBNER Printhead Heater

Printers generally work reliably up to approx. 5°C. In some applications, however, it is necessary to operate a thermal printer at very low temperatures. With the print head heater from Laubner, you can even use your printer in deep-freeze storage down to -30°C.

LAUBNER Printhead Heater

In some applications, it is necessary to operate a thermal printer under the most difficult conditions (e.g. in extreme cold). The printers are often required in unheated warehouses or even in deep-freeze storage at temperatures as low as -30°C . However, the printers only work reliably up to approx. 5°C .

What can you do? We have developed a solution for precisely this requirement. We offer a modification with a print head heater for various thermal printer models.

The heat output varies depending on the device type and temperature range. The heating modules used regulate the temperature automatically. Especially when used in changing environments or weather conditions, it never overcools or overheats. The most challenging installation so far consists of several Zebra 220XiIII printers installed in a retailer's cold store at -26°C .

The printers create picking documents on thermal paper with control from SAP.



Advantages

- No condensation in the print head area, not even with strongly changing ambient temperatures
- The heating also works when the printer is switched off, therefore no temperature-related problems at the start of printing
- Self-regulating heating, does not need to be removed in the summer

Technical Data

- Available for a wide range of industrial printers (some models have to be modified by us)
- Power connection for 110 - 250 V
- Heat output depending on printer type up to max. 2x 30 W

- IEC connection for printer (incl. protective earth conductor) necessary
- Scope of delivery according to printer type, consisting of heating element, electrical connections and usually also additional mounting material
- The Installation can be executed by an electrician (Assembly instructions included)
- No change to the protection class of the printer due to the installation
- For ambient temperatures from -28°C to $+10^{\circ}\text{C}$ applicable



We are happy to advise you!

LAUBNER ID Solutions GmbH
Röntgenstraße 4
67133 Maxdorf

///erhalt.bringt.rettung

Tel.: +49 (0) 62 37 / 924 38 - 0
info@laubner.com
www.laubner.com