

SILICONE DRUM BAND

TECHNICAL DATASHEET AND USER GUIDE

Purpose and Application

Silicone drum band heaters are flexible heating solutions designed to be strapped directly around steel drums to efficiently heat the contents. 1 to 3 bands can be used depending on the drum, the content level, and the required final temperature. For industrial use only! Must only be operated by trained personnel familiar with safe use of heating equipment. Not intended for household use or for heating of living beings.

Installation and Use

- Check that the silicone band is intact and that there are no visible damages to band or power connection.
- Do not use the product if it is damaged!
- Only use on correct sized drum.
- Make sure the material to be heated can tolerate the desired temperature.
- Place the band on the drum, using the spring to fasten it firmly.
- Ensure the band is not folded or overlapping itself.
- Ensure the whole silicone band is in contact with the material to avoid localized overheating.
- Use the analog controller knob to select the desired target temperature between 0°C and 120°C (at the band position).
- Connect the power cable and switch on the power.
- Do not leave unattended while in use.
- Disconnect the power and let cool down before handling.
- When unplugging, pull the plug itself, not the cable.
- Once the band has cooled, it can be cleaned with a damp cloth.
- Roll loosely or stack flat to avoid breaking the heating wire, and store it in a safe place where it is not stepped on, driven over, or under pressure.



Disposal

Silicone drum bands must be disposed of as electronic waste. Follow local rules and guidelines for correct handling.

Warranty

1 year (up to 1600 hours of operation).

Materials

- Silicone
- Cables and heating wire
- Plastics

Operating Environment

- IPX4
- Ambient temperature for storing and use:
-10°C - 40°C, ≤75% RH, non-condensing

Thermostat

- Mechanical capillary thermostat

Electrical information

- Voltage: 230V 50Hz
- Power: 300W to 1500W depending on size

Safety Information

- Powder or CO2 can be used for firefighting near active winter drum bands.
- Water or foam must not be used near active drum bands.
- Always wear heat-resistant gloves when handling.
- Do not use the product if it is damaged!

Certifications / Standards

- CE certified
- RoHS compliant
- REACH compliant
- WEEE compliant