

SILICONE DRUM HEATER

Instruction manual



Introduction

The Silicone Drum Heaters are perfect for metal drums where you want to keep the content at a consistent temperature, a certain viscosity or keep the content from freezing.

Equipped with an easy to use thermostat with a heating range from 0 - 120°C, it makes the silicone drum heaters ideal for many different purposes.

The silicone drum heaters are designed in a durable and long lasting high quality lightweight design and the construction together with quick release mounting system make them easy to attach to any standard sized metal drum.

Important safety instructions

- The heater should only be used by trained personnel, that have read and understood this manual.
- Use only for metal drums.
- Always inspect the heater for physical damage before use.
- Electrical wiring should be done by trained personnel and must follow local laws and regulations.
- The end user is responsible for providing a suitable disconnection device and electrical protection devices. We recommend use of a ground fault circuit breaker.
- Keep the heater away from sharp objects.

- Never turn the heater on without a filled drum to cool it.
- Only use the heater to intended size drum.
- Fasten the heater properly to the drum before operating, following instructions in the "installation and operation" section.
- Never overlap the heater over the temperature controller.
- Never handle the drum heater while in operation. Always disconnect the heater and let it cool down before handling.
- Never immerse the heater into liquids. If liquids are spilled on the heater, disconnect, clean, and dry before further use.

- Always monitor the heater while in use.
- Disconnect the heater when not in use.



Failure to operate by the above instructions may result in injuries and can be fatal.

Installation and operation

STEP 1 - Unpacking and inspection

Unpack the heater and place it on a clean and dry surface. Place the heater on a flat surface and perform an inspection. Do not use if the heater is damaged or torn.

STEP 2 - Install plug to power cable

Follow all local electrical codes for proper electrical connections.

STEP 3 - Mounting the heater to the drum

Before mounting the heater make sure that the power is unplugged. Make sure that the power cable attached to the temperature controller is pointing downward. Fasten the heater firmly to the drum. Please check with the drum- and content manufacturer that it is safe to heat to the desired temperature. Make sure that the container is vented to prevent internal pressure build.

STEP 4 - Power on and temperature control (0-120°C)



Analogue temperature controller
Adjust to the desired temperature by turning the wheel. The thermostat wheel will click when the current temperature is hit.

STEP 5 - Power off and unmounting:

When heating process is done, unplug the power cable and wait for the heater to cool down before removing it from the drum.



CAUTION! Only use heater on the intended drum size and only for metal drums. Failure to do so can be dangerous and result in injury and heater malfunction.

