

DigiTherm Digital Controller

Overview & Technical specifications

Description

Digital controller for temperature control in Heating Blankets for industrial use.



Dimensions



- Height: 127mm
- Width: 80mm
- Depth: 35mm
- Weight: 0,35kg

Power

- Voltage: Available for 115V or 230V
- Power: Max 2000W
- Available with or without power plug.

Environment

- Environment min/max: -10°C / 40°C
- IP Rating: IP40 (IP54 optional)

Features

- Up to 200°C applications.
- Digital display showing desired temperature.
- Option to also show current measured temperature.
- Easy to use glove friendly buttons.
- Can be limited to a specific max temperature setting for safety.
- Timer function for auto shut off.
- Ramp up function for slow warmup (°C/min).
- External version available with cable connection for heating blanket.

Safety features

- Current fuse (115V - 16A) (230V - 10A).
- Over voltage protection.
- Internal over temperature shutdown.
- Protection class II - Double insulated.

Sensor

- Designed for heating blankets with build in K Type Thermocouple sensor.