# EXPLOSION-PROOF ENCLOSURE HEATER

## CREX 020 | 02035.9-10



Temperature class T3 (surface temperature max. 200 °C): Enclosure heater for explosion-proof environments prevents condensation and temperature fluctuations. Reliable protection against frost in enclosures and control cabinets as well as measuring equipment in explosive environments or mine workings exposed to firedamp.

- Maintenance-free convection heater without fan
- High-performance heating cartridge
- Heater body: aluminium profile, anodised
- Mounting types: screw flange, clip
- Ready for connection: silicone cable with strain relief in 1 or 2 metres

## OVERVIEW TECHNICAL DATA

| | |
|---|---|
| Device type | Convection heaters |
| Protection class | I |
| Protection type | IP66 |
| Heating element | High-performance heating cartridge |
| Heater element | Aluminium profile, silver anodised |
| AC/DC | AC |
| Operating voltage | 120 V |
| Frequency | 50;60 Hz |
| Heating capacity | 250 W |
| Surface temperature | < + 200 °C |
| Operating temperature | -60 °C - 85 °C |
| Operating humidity | ≤90 % RH |
| Storage humidity | ≤90 % RH |
| Storage temperature | -60 °C - 85 °C |
| Connection type | Connection cable |
| Connection | Halogen-free silicone cable 3 x 0.75 mm², 1 m |
| Connection PE | 0,75 - 2,5 mm² |
| Drill hole spacing | 275 mm |
| Mounting | Screw fixing |
| Installation position | Airflow direction "in" vertical / connection at the bottom |
| Height | 220 mm |
| Width | 80 mm |
| Depth | 160 mm |
| Weight | 2300 g |
| Temperature class | T3 |

## TECHNICAL DRAWINGS




