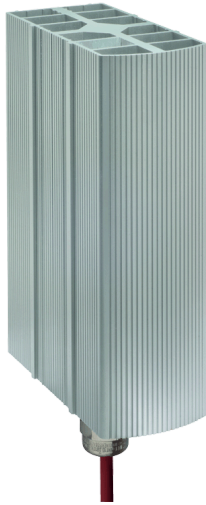


# EXPLOSION-PROOF ENCLOSURE HEATER

CREX 020 | 02052.0-10



Temperature class T5 (surface temperature max. 100 °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 heating 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 m



## 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	230 V
Frequency	50;60 Hz
Heating capacity	100 W
Surface temperature	< + 212 °F
Operating temperature	-76 °F - 122 °F
Operating humidity	≤90 % rF
Storage humidity	≤90 % rF
Storage temperature	-76 °F - 185 °F
Connection type	Connection cable
Connection	Halogen-free silicone cable 3 x 0.75 mm <sup>2</sup> , 1 m
Connection PE	0,75 - 2,5 in <sup>2</sup>
Drill hole spacing	13.8 in
Mounting	Screw fixing
Installation position	Airflow direction "in" vertical / connection at the bottom
Height	11.8 in
Width	3.1 in
Depth	6.3 in
Weight	98.8 oz
Temperature class	T5

TECHNICAL DRAWINGS

