

2810011019

EX-HEAT-230

EX Heater, IP66, 100W, T4, 230VAC



- ✓ For use in hazardous areas
- ✓ For use in wet areas (IP66)
- ✓ DIN rail and screw mounting
- ✓ Maintenance free
- ✓ Temperature class T4



IP66



Atex

Description

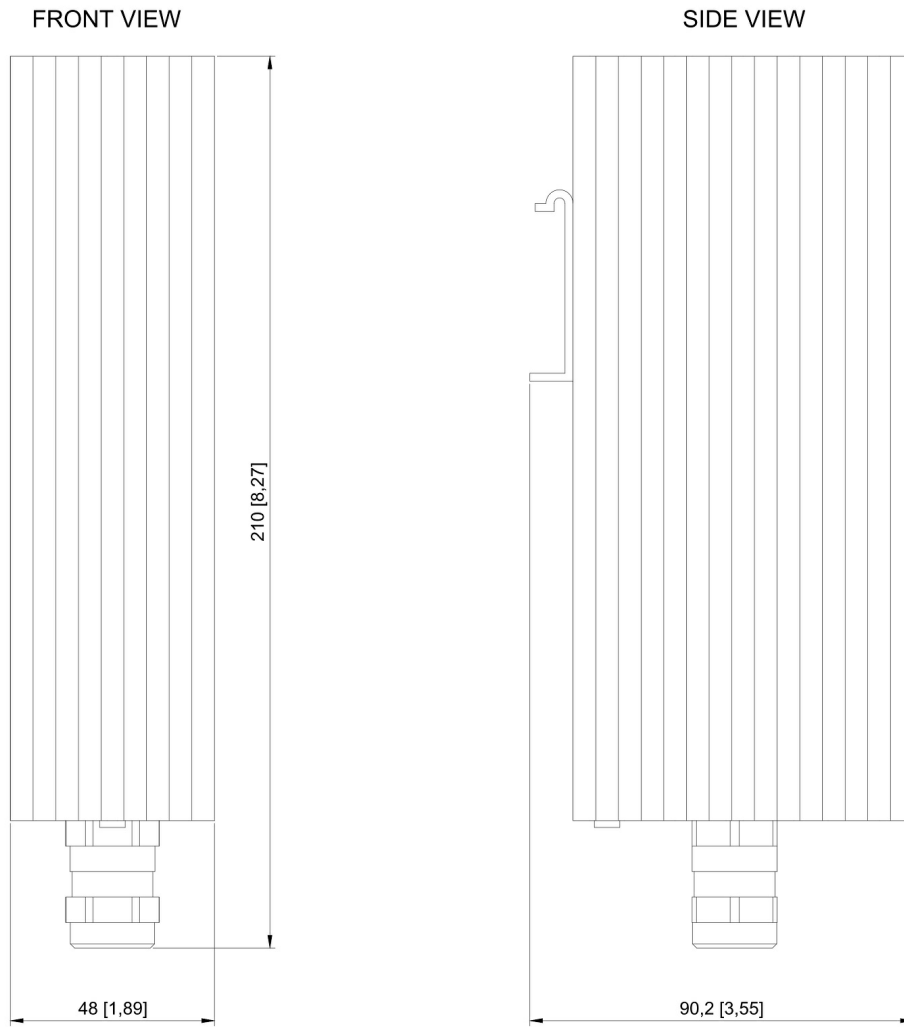
The EX-HEAT-230 is a robust, compact convection heater designed for use in hazardous areas. With its temperature class T4 rating (275 °F / 135 °C max.), this heater excels in preventing condensation formation, preventing temperature fluctuations, and providing frost protection in indoor and outdoor cabinets.

The heater has a 1m silicone connection cable (halogen-free).

Applications:

- ✓ Enclosures and control cabinets in explosive environments
- ✓ Encloser and cabinet where watertight thermostat is needed

Technical Dimensions



Specifications

SPECIFICATION

Model	Stego 02042.0-00
Technical Data	AC 230 V
Heating capacity	100 W
Rec. pre-fuse T (time-delay)	1.0 A
Dimensions (D x W x H)	4.7 x 2.4 x 7.1" (120 x 60 x 180 mm)
Weight approx.	3.1 lbs (1.4 kg)

TECHNICAL DATA

Temperature class	T4
Ex Protection type II 2 GD Gases	Ex db IIC T4 Gb
Ex Protection type II 2 GD Dusts	Ex tb IIIC T135 °C Db IP66
Ambient temperature	-76 to +122 °F (-60 to +50 °C)
Surface temperature	max. +275 °F (+135 °C)
Heating body	aluminum profile, silver anodized
Connection	silicone cable (halogen- free) 3 x AWG 18 (0.75 mm ²), length 3 ft (1 m)
Mounting	clip for 35 mm DIN rail, EN 60715 for heating body sizes 3.2 x 1.9" and 4.7 x 2.4"; screw mounting with 2 mounting brackets for all heating body sizes, optional sideways mounting
Mounting position	vertical airflow (connection at bottom)
Storage temperature	-76 to +185 °F (-60 to +85 °C)
Operating / Storage humidity	max. 90 % RH (non- condensing)
Protection type / Protection class	IP66 / I (grounded)
Approvals	EPS 16 ATEX 1 109 X IECEX EPS 16.0048X EAC

Accessories



WT-BOX

Watertight box w/ 6x
labeled terminals and 3x
M20 glands

Used With



EX-THERM

EX Thermostat, IP66, Max.
250VAC, 10A