

# TRANBERG® ENCLOSURE HEATER

TEF 9202 Composite Ex eb, t4 120/240 VAC, With Flying Lead

Zone 1, Zone 2 & Safe Area



Globally approved Ex e,  
self regulating enclosure heater.  
Made of light weight composite material.

## Application

- For use inside equipment enclosures and cabinets to prevent condensation and provide climatic control.
- Frost Protection.
- Temperature maintenance.
- Anti-condensation.

## Features and benefits

- Light weight composite structure.
- Compact.
- Easy to install.
- Can be supplied with DIN rail module.
- Self regulating heating element. Prevents overheating
- Low maintenance.
- Corrosion Proof.
- Fire resistant retardant UL 94, Classification V-0.
- Low inrush current.

## Approvals and certificates

IECEX PRE 18.0037X

Presafe 18ATEX12634X



## Technical Data

Material:	Composite material
Input voltage:	100/240V 50/60Hz
Ex Protection:	Ex II 2G Ex eb IIC T4 Gb
Operational ambient temp:	-50°C to +50°C
Max. Withstand ambient temp:	+50°C (Heater is energized) +80°C (Heater is de-energized)
Ingress protection:	For use in enclosures with IP54 or higher.
Electrical Protection:	The supply circuit shall include an electrical protection device according to IEC/EN 60079-30-1 CL 4.3. The unterminated flying lead 2.5mm <sup>2</sup> cable need an appropriate protection of the free end of the cable (for example terminated in an Ex e junction box)
Flying Lead:	1,5m, 2x2,5mm <sup>2</sup> + PE

TRANBERG **STAHL**

THE STRONGEST LINK.

## R. STAHL TRANBERG AS

Main office | Strandsvingen 6 | N-4032 Stavanger, Norway | T +47 51 57 89 00 | E info.no-st@r-stahl.com | stahl-tranberg.com  
Oslo office | Lohrtoppen 2 | N-1470 Lørenskog, Norway | T +47 24 08 44 10 | E info.no-os@r-stahl.com | stahl-tranberg.com

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Description	Part No.
Enclosure Heater Ex 240V-50W T4 Composite with flying lead @ 0°C	9202010
Enclosure Heater Ex 240V-100W T4 Composite with flying lead @ 0°C	9202011
Enclosure Heater Ex 120V-50W T4 Composite with flying lead @ 0°C	9202050
Enclosure Heater Ex 120V-100W T4 Composite with flying lead @ 0°C	9202051
Optional DIN rail bracket	50520075

*Nominal Output	Overall Dimensions			Mounting Dimensions		Weight
	A	B	C	D	E	
50W	180	300	30	140	201	0,56 kg.
100W	180	300	30	140	201	0,76 kg.

