

- 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, flame retardant UL94, Classification V-0
- Low inrush current

E6

WebCode **T9202A**



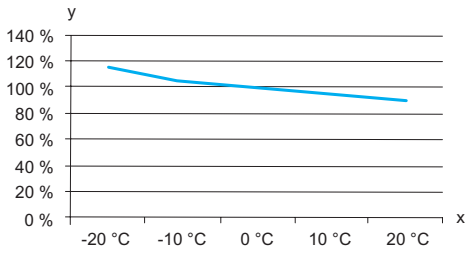
Globally approved Ex e, self regulating enclosure heater. Made of light weight composite material.

	IECEX / ATEX					
Zone	0	1	2	20	21	22
Installation in		•	•			

Selection Table			
Product Description	Enclosure heater With connection line		
Rated operational voltage AC 120 V	Power	Product Type	Art. No.
	50 W	TEF9202050	262778
230 V	100 W	TEF9202051	262779
	50 W	TEF9202010	262777
	100 W	TEF9202011	259713

Technical Data	
Explosion Protection	
IECEX gas explosion protection	Ex e IIC T4 Gb
ATEX gas explosion protection	Ⓔ II 2 G Ex e IIC T4 Gb
Electrical Data	
Frequency range	50 – 60 Hz
Ambient Conditions	
Ambient temperature	-50 °C ... +50 °C (Under voltage)
Storage temperature	-50 °C ... +80 °C
Mechanical Data	
Degree of protection (IP)	IP66
Degree of protection note	For use in enclosures
Enclosure material	Composite material
Type of connection cable	2 x 2.5 + PE
Cable length	1.5 m

Technical Drawings – Subject to Alterations

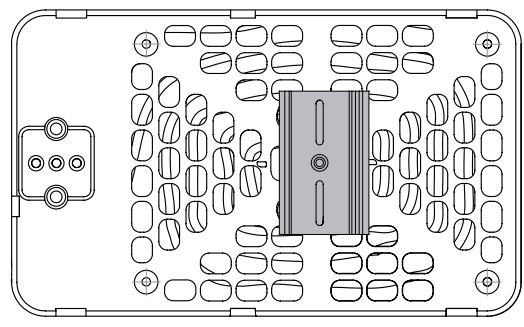
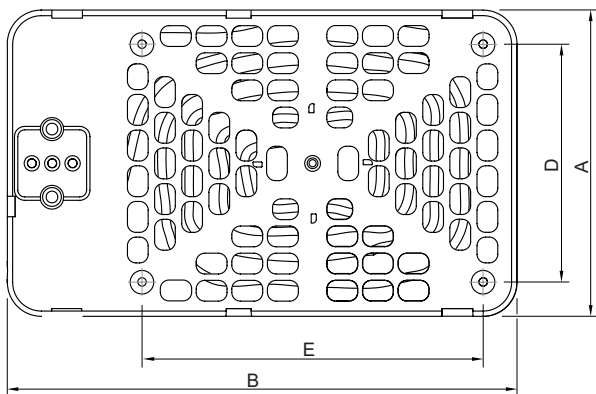


Estimated power output of heater in respect to ambient temperature y = Effect %, x = Ambient temperature °C

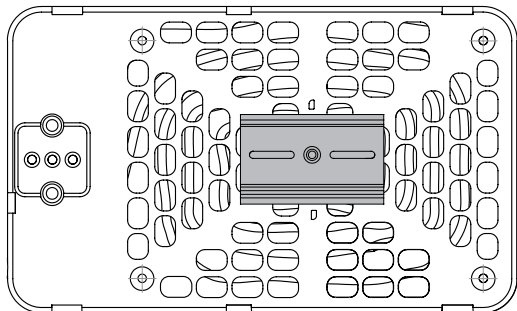
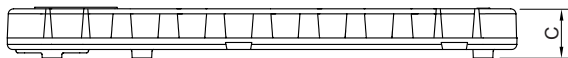
Accessories

Figure	Description	Art. No.	Weight kg
	Support for mounting rail		
	DIN rail module	263934	-

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



Optional DIN rail module, placed in vertical position



Optional DIN rail module, placed in horizontal position

Enclosure Heater

Series TEF9202 with Connection Line 120/240 V AC, T4



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Nominal output ¹	Overall dimensions			Mounting dimensions		Weight
	A	B	C	D	E	
50 W	180	300	30	140	201	0,56 kg
100 W	180	300	30	140	201	0,76 kg

¹ Note: Nominal output at still air at 0 °C