

- Low profile, easy to fit inside cabinets
- Self-regulating heating element. Prevents overheating
- Rugged AISI 316L, acid steel construction
- Low maintenance
- For use inside equipment enclosures and cabinets to prevent condensation and provide climatic control
- Frost protection

E6

WebCode **T9209A**

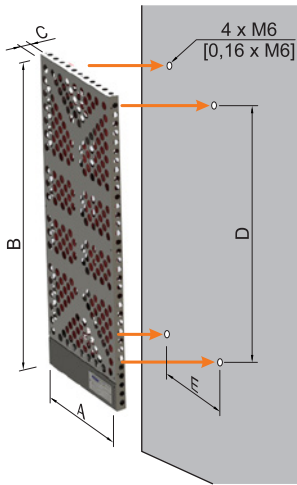


Globally approved Ex e, self regulating enclosure heater. AISI 316L acid resistant steel enclosure. With connection line for electrical connection. Delivered with power output from 50 W up to 300 W at 0 °C.

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

Selection Table				
Product Description	Enclosure heater With connection line			
Power	Type of connection cable	Cable length	Product Type	Art. No.
50 W	2 x 2.5 + PE	1 m	TEF92095000	262980
100 W	2 x 2.5 + PE	1.5 m	TEF92095001	262981
175 W	2 x 2.5 + PE	1.5 m	TEF92095002	262982
300 W	2 x 2.5 + PE	1.5 m	TEF92095003	262983

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	
Rated operational voltage AC	120 V
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	Stainless steel 1.4404



Nominal output ¹⁾	Overall dimensions			Mounting dimensions		Weight	Length connection line
	A	B	C	D	E		
50 W	200	300	30	190	160	2 kg	1 m
100 W	240	550	30	440	200	3 kg	1 m
175 W	280	700	30	590	240	5 kg	1.5 m
300 W	360	870	30	760	320	8 kg	1.5 m

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