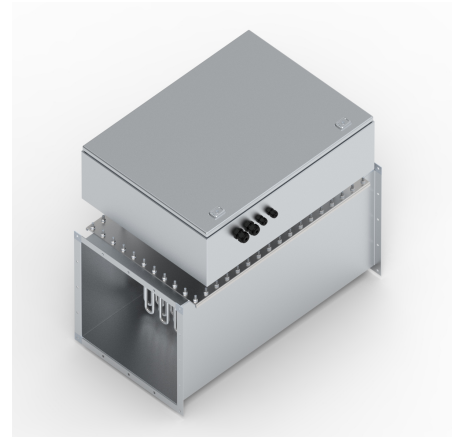


# CSN® air heater type 802

## DESCRIPTION

CSN® air heaters type 802 are specially designed to heat gaseous media efficiently. They are used in various industries, including ventilation, air conditioning and drying systems as well as in process engineering. These duct air heaters are particularly suitable for applications where overpressures of up to 30 mbar can occur.



## PRODUCT ADVANTAGES

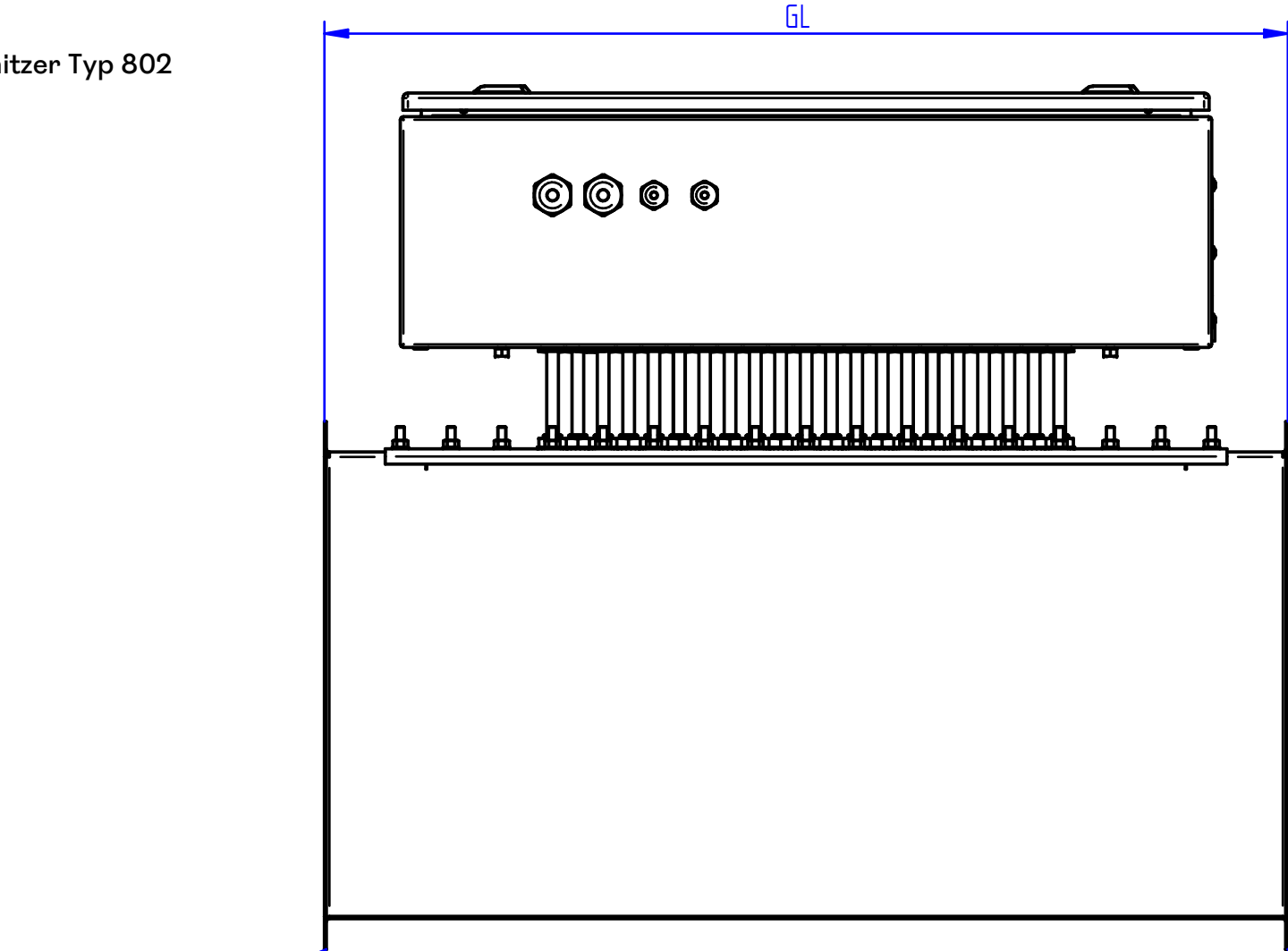
- With integrated fan on request.
- Replaceable, highly compressed tubular heating elements.
- Precise temperature monitoring and control possible with the aid of electronic controls.
- In contrast to combustion heaters, no combustion fumes or noise.
- High operational safety and reliability.

## TECHNISCHE DATEN

Medium	Gaseous
Process data	Medium and temperature (up to 500°C) according to specification
Process connection	Flange frame according to duct size
Heating elements	Tubular heating elements
Materials	Painted steel; 1.4301 (AISI 304); 1.4404 (AISI 316L); 1.4571 (AISI 316 Ti); 1.4828 (AISI 309); 1.4876 (Incoloy 800); 2.4858 (Incoloy 825)
Duct cross-section (mm x mm)	(250 x 250) to (3000 x 3000)
Temperature monitoring	Temperature controller Safety temperature limiter Limiter PT100 or thermocouple
Performance	0.5 to 1500 kW

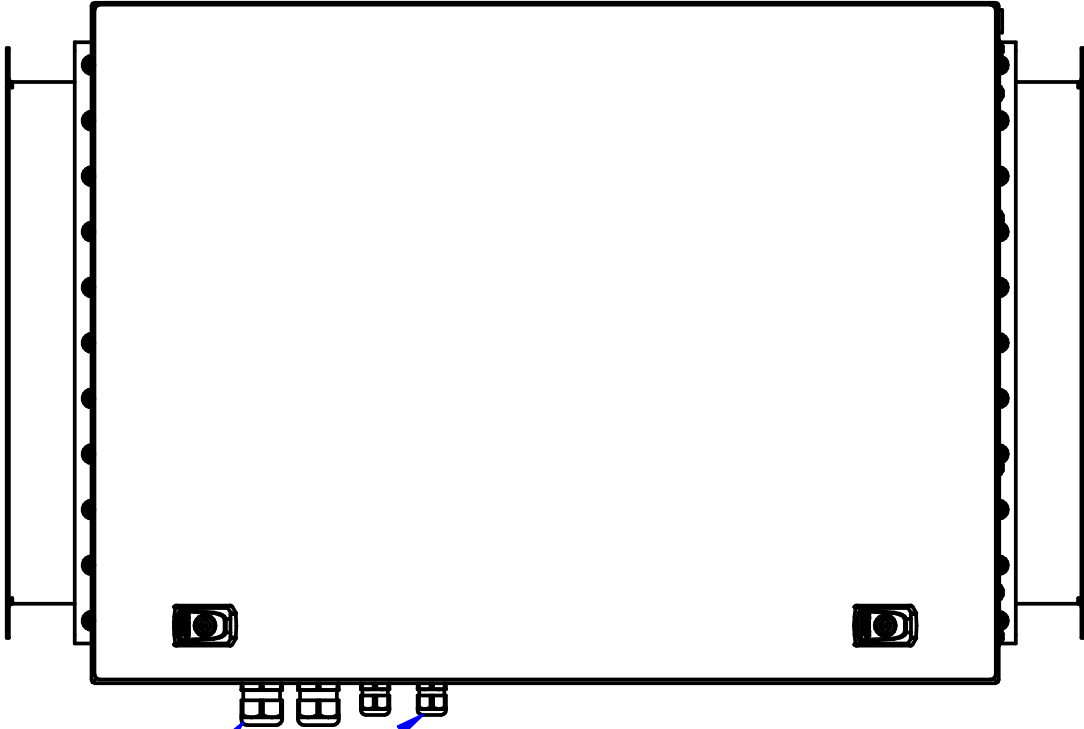
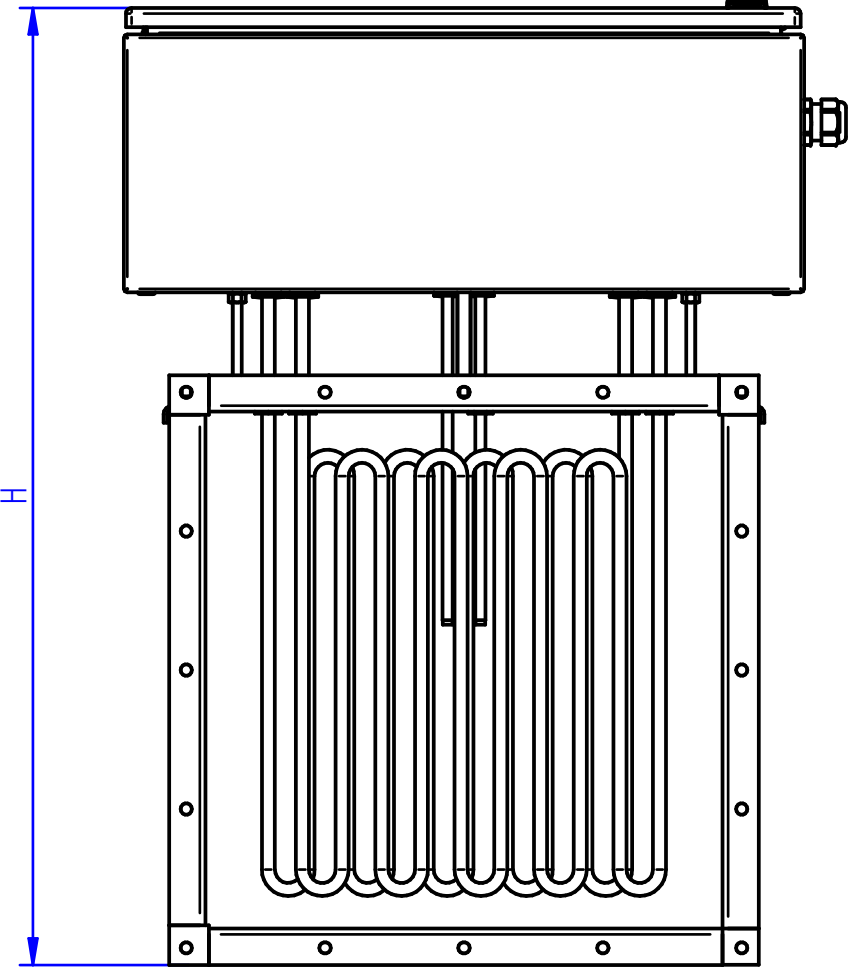
Tension	110 to 690 V
Protection class	IP54 to IP66
Terminal box	Powder-coated steel RAL 7035, stainless steel
Customised versions on request	

Lufterhitzer Typ 802



Anschlussflansch  
Connection flange

Anschlussflansch  
Connection flange



Kabelverschraubung 1  
Cable gland 1

Kabelverschraubung 2  
Cable gland 2