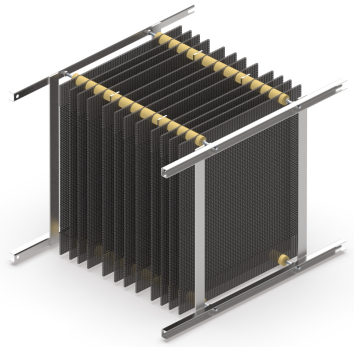
CSN® air heater type 800

DESCRIPTION

Series 800 industrial air heaters are the ideal solution for heating gaseous media. Our electric air heater is equipped with a high-quality heating element made of CSN® heating grids, which are resistant to vibration and impact even at air velocities of up to 10 m/s and overpressures of up to 10 mbar.



PRODUCT ADVANTAGES

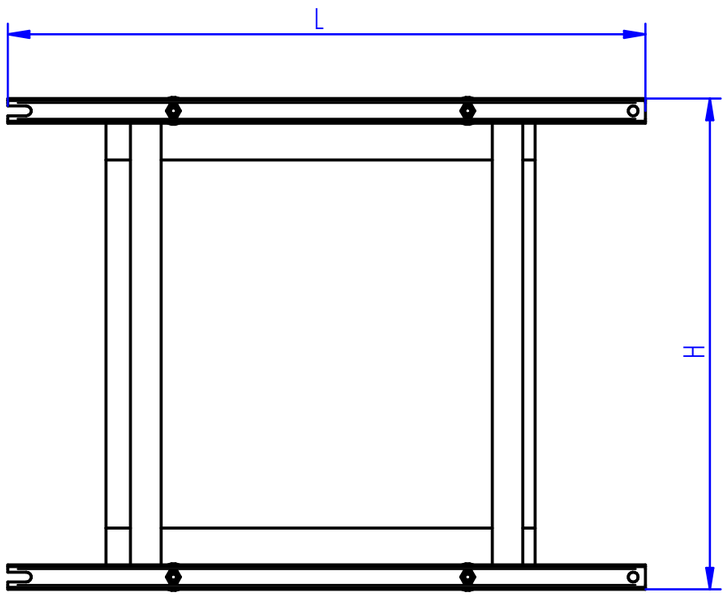
- Heating grilles made of temperature-resistant ceramic or glass fibre
- Direct and immediate heat transfer from CSN® heating grids to the medium
- Precise temperature monitoring using PT100, thermocouples, controllers, monitors and limiters
- Lightweight design, non-drilled flange frame connection
- With optional fan

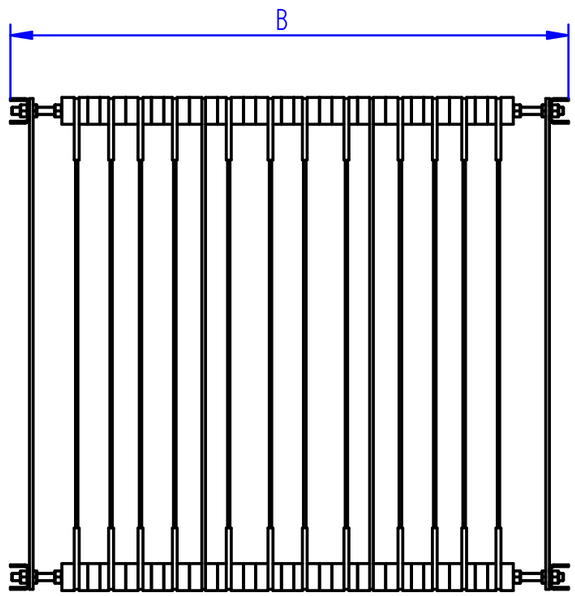
TECHNISCHE DATEN

Medium	Air and gaseous
Ambient temperature range	Standard +5° to +35°C
Process data	Medium and temperature up to 200°C
Process connection	Flange frame, undrilled according to duct size
Heating elements	Heating grid made of temperature-resistant ceramic or glass fibre
Materials	Painted steel, 1.4301 (AISI 304)
Duct cross-section (mm x mm)	(350 x 350), (460 x 460), (530 x 530)
Temperature monitoring	Temperature controller Safety temperature limiter Limiter PT100 or thermocouple
Performance	6 to 60 kW
Tension	110 to 690 V
Protection class	IP43
Terminal box	Powder-coated steel RAL 7035

Customised versions on request

Lufterhitzer Typ 800





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