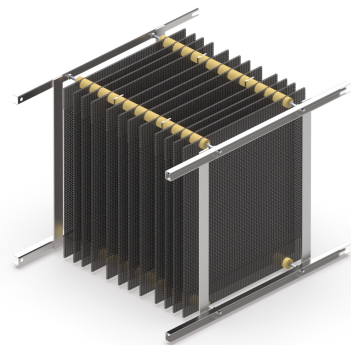


# CSN<sup>®</sup> air heater type 800

## 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<sup>®</sup> 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<sup>®</sup> 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<br>Safety temperature limiter<br>Limiter<br>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

