

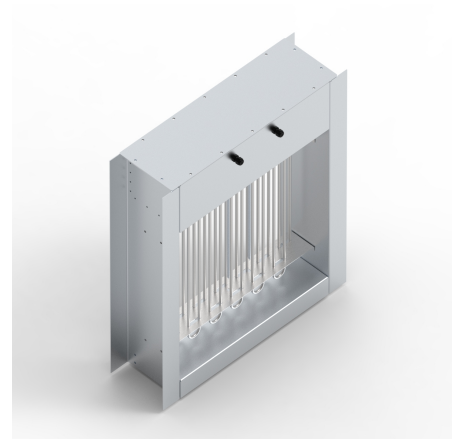
CSN[®] air heater type 804

DESCRIPTION

The industrial air heater type 804 is designed for direct air heating and is typically used in heating, ventilation, air conditioning and drying technology. These robust duct air heaters are ideal for environments with operating temperatures of up to 100°C.

PRODUCT ADVANTAGES

- Lightweight design, non-drilled flange frame connection
- Replaceable, highly compressed tubular heating elements.
- Precise temperature monitoring and control possible using electronic controls.
- In contrast to combustion heaters, no combustion fumes or noise.



TECHNISCHE DATEN

Medium	Air and gaseous
Process data	Medium and temperature (up to 100°C) according to specification
Process connection	Flange frame, undrilled according to duct size
Heating elements	Tubular heating elements
Materials	Housing: Painted steel, 1.4301 (AISI 304) Tubular heating element: 1.4571 (AISI 316Ti), 1.4828 (AISI 309)
Duct cross-section (mm x mm)	(250 x 250) to (2000 x 2000)
Temperature monitoring	Temperature controller Safety temperature limiter Limiter
Performance	PT100 or thermocouple 3.6 to 500 kW
Tension	110 to 690 V
Protection class	IP43

Terminal box

Stainless steel

Customised versions on request

