

AIR HEATING ELEMENTS

Description

For air heating and radiation heating Backer tubular element are the most popular alternative. Backer manages a large number of production techniques, giving a choice within a wide range of element types. An optimal heat solution of an application is decided by user environment and operating temperature. Backer for example can supply element with an operating temperature of as much as 900°C.

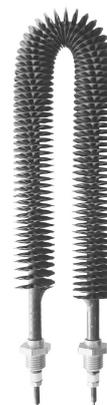
BACKER produces air heating elements with many different constructive solutions, depending on the final application and the specific need of every single customer. We can produce air heating elements from single spare parts, to fully bespoke air heating systems.

We also offer you a complete range of brick elements available on stock and according to most requested features by the market.

Product examples



Finned element



Fin strip element

Available features

Tube material:	AISI 304 - AISI 316L - Inc.800 - Inc.825
Tube diameter (mm):	6.4 - 8 - 10 - 12 - 16 - 21
Assamby:	Flange, screw plug, nipple, immersion heater box, cast element.



Air heating system with tubular heating elements

Main applications

- Radiators and convectors.
- Ovens, grills, frying tables.
- IR-heaters
- Hot-air curtains
- Sterilization equipment.
- Sauna



Application examples