

Technical data

Radiant Heater

Radiant Heating Element

Stand 03.2025



Description

Our radiant heaters are electric heating elements that primarily emit heat in the form of infrared radiation. They consist of a heating tape or coil, which is heated by electric current and ensures uniform heat distribution. The generated infrared radiation can either be transferred directly to the material to be heated or guided through a glass-ceramic surface.

These heating elements are characterised by their high temperature resistance and durability. They can reach temperatures of up to 1,200 °C and offer an exceptionally fast response time.

Our radiant heaters are precisely tailored to each application and manufactured individually.

Customisation Options

- Pulse switch for targeted control
- Energy regulator for efficient power adjustment
- Thermal cut-out for maximum safety
- Plug and contact connections for flexible integration

Rec. Temperature Range:	Up to 600°C
max. Temperature Range:	1,200°C Short-Term
Rec. Surface Load*:	Up to 3,00 W/cm ²
Power Tolerance:	+/- 10 %
Voltage Range:	Up to 400 Volts
PTC Effect:	Not applicable
Multiple Heating Circuits:	Possible
Shape:	Custom-made
max. Size:	1,000 × 1,000 mm
min. Size:	100 × 100 mm
min. Height:	10 mm

Geschäftsführung: | Management:

Andrejel Zajac
Miroslav Zajac

Amtsgericht Freiburg | Local Court Freiburg

HRB 602993

Steuernummer: | Tax number:

22060/09227

USt-IdNr: | VAT number:

DE236047387

Zollnummer: | Customs number:

DE6695698

Bankverbindung | Bank connection

Bank: Deutsche Bank
BLZ: | Bank Code: 694 700 24
Konto Nr.: | Account No.: 061 60 60
IBAN: DE02 6947 0024 0061 6060 00
BIC (SWIFT-CODE): DEUTDE33HAN

ELECTRIC FOIL HEATING SOLUTIONS

- Additional configurations available based on specific requirements and applications

IP Protection:	IP20
Shielding / Grounding:	Possible
Integrated Sensor / Fuse:	Possible
UL Version:	Not possible
min. Order Quantity:	ab 20 Stück

*Depending on the application, higher surface loads are possible, provided that efficient heat dissipation and fast regulation are ensured.

The information in this table is for guidance only and does not constitute any guarantee claims.

Contact

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