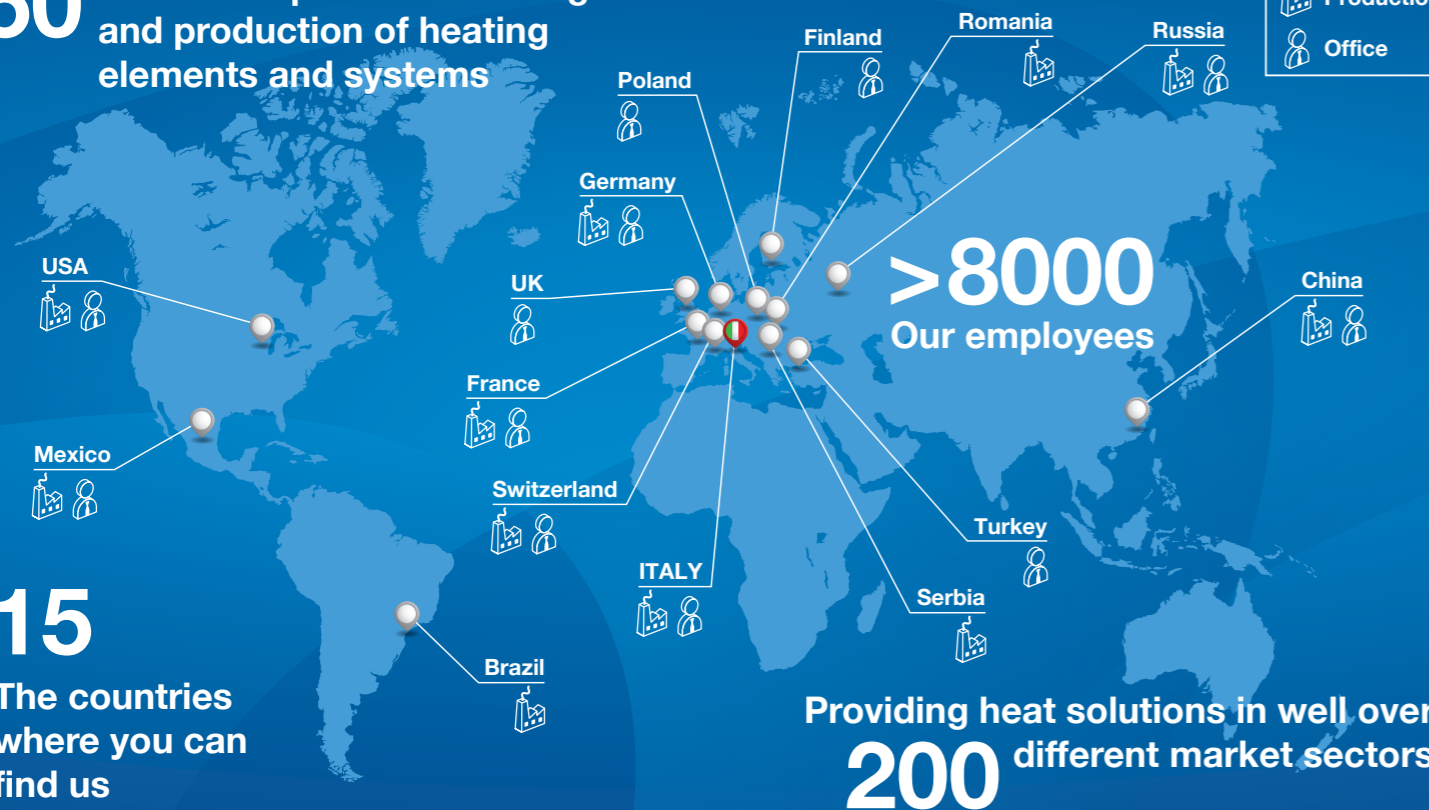


**50** Years of experience in design and production of heating elements and systems



**15** The countries where you can find us

**ZOPPAS INDUSTRIES Partner**

- Experience Zoppas Industries increasing efficiency using lean enterprise across all facilities and departments.
- Access our state-of-the-art laboratory facilities with over 30 years' design experience.
- Benefit from Zoppas Industries manufacturing and design facilities which maintain Quality Management Systems according to ISO 9001, EN 9100, Environmental Management System according to ISO 14001 and Energy Management System according to ISO 50001.
- Access one of the widest Heating Element Technology product portfolios in the world including completely integrated thermal assemblies with sensors, connectors, enclosures, etc.
- Benefit from Zoppas Industries global presence through design and manufacturing facilities across Europe, North America, South America and Asia - lowering your Total Cost of Ownership (TCO) including reduced logistics, design, communication and support costs.
- Access Zoppas Industries' in-house design, development and R&D capabilities, such as CAD 3D design, FEA, DOE, FMEA.
- Benefit from Zoppas Industries products third-party certification, such as UL and VDE: marking applied on customer's request.

We at ZOPPAS INDUSTRIES put you in the front seat of internationalization - sourcing your local needs globally.



COMPANY CERTIFICATIONS



PRODUCT TRADEMARKS

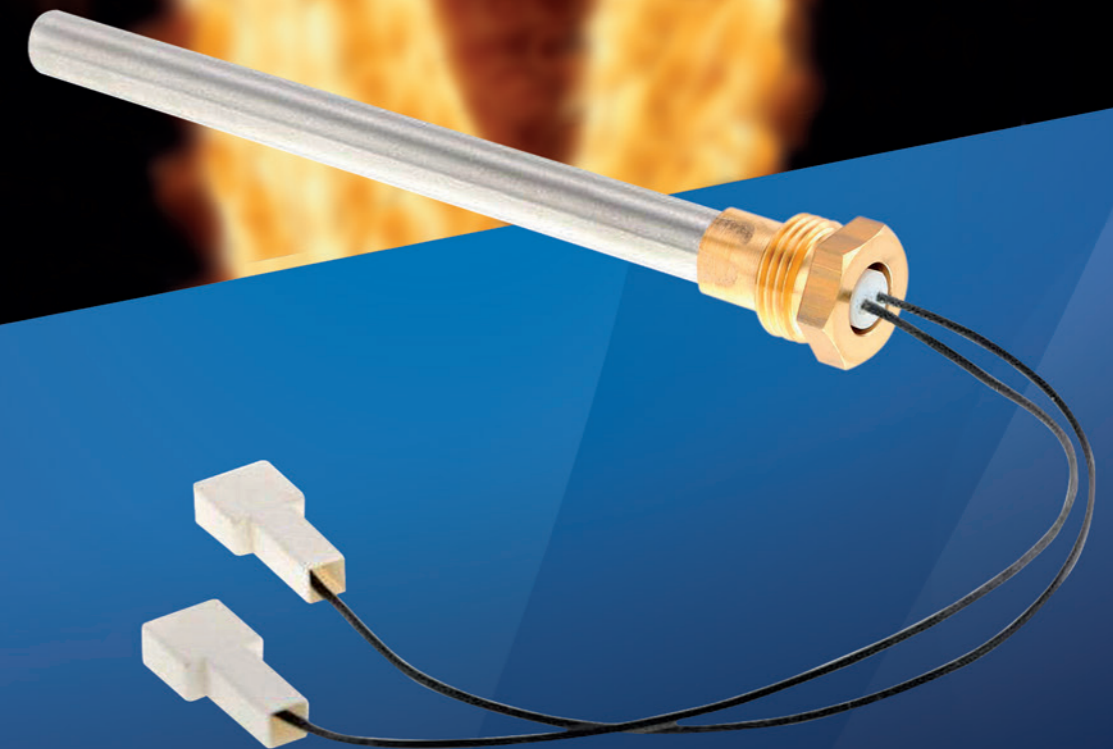


Compliance with the mark of each specific product must be properly reviewed with our Sales Department.

cod. 690156659 - 1120

**HEATING ELEMENT FOR PELLET STOVES**

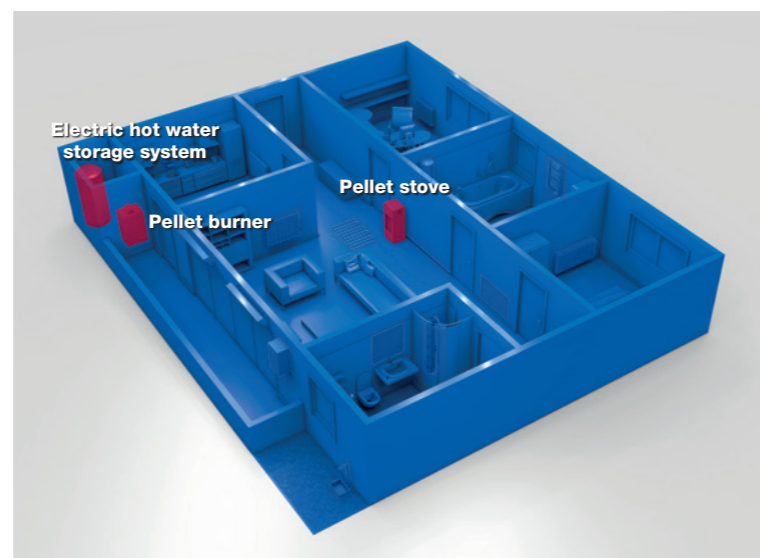
**ARE YOU READY TO TAKE CONTROL?**



## INTRODUCTION

In the market of pellet stoves, pellet boilers and biomass energy production, Zoppas Industries Heating Element Technologies manufactures a wide range of heating elements and assemblies to cover all sector needs.

The offered range includes simple ignition elements for pellet stoves and heating elements for heat storage in solar integrated systems.



## CERAMIC HEATING ELEMENT

For even quicker pellet ignition and where more critical biomass fuels are used, Zoppas Industries Heating Element Technologies offers open coil heating elements on a ceramic core.



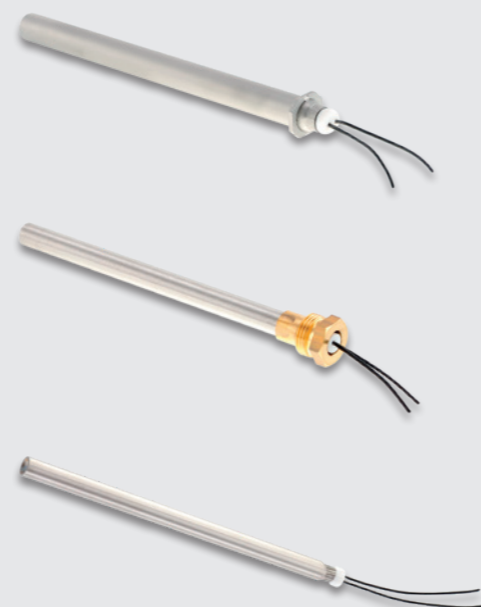
## HIGH-DENSITY CARTRIDGE HEATING ELEMENTS

For pellet stoves ignition, Zoppas Industries Heating Element Technologies offers high-density cartridge heating elements (Ultrawatt) which combine very high power in small size.

### Main features

- Material: Incoloy 800
- Diameters: 9,5 - 10 - 12,5 - 16
- Finishing: with fitting, flange, smooth

Standard models are available with a short lead-time.



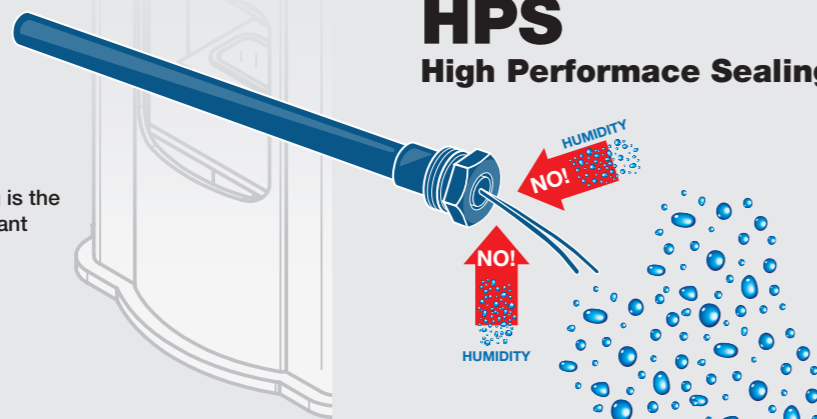
**Humidity?  
No problem!**

**HPS  
High Performance Sealing**

### The perfect seal

High Performance Sealing is the innovative humidity-resistant sealing system.

HPS allows you to store the heating element for long time and ensures problem-free ignition.



## HEATING ELEMENTS FOR HEAT STORAGE

Zoppas Industries Heating Element Technologies offers a wide range of three-phases and single-phase heating elements together with temperature controls for hot water storage.

### Main features

- Sheath material: Incoloy 800
- Power output range: from 1500 to 9000 W
- Power supply: three-phases and single-phase
- Integrated temperature control

Standard models are available, with a short lead-time.

