



- since 1988 -



more than **35** years of experience

WUG MB

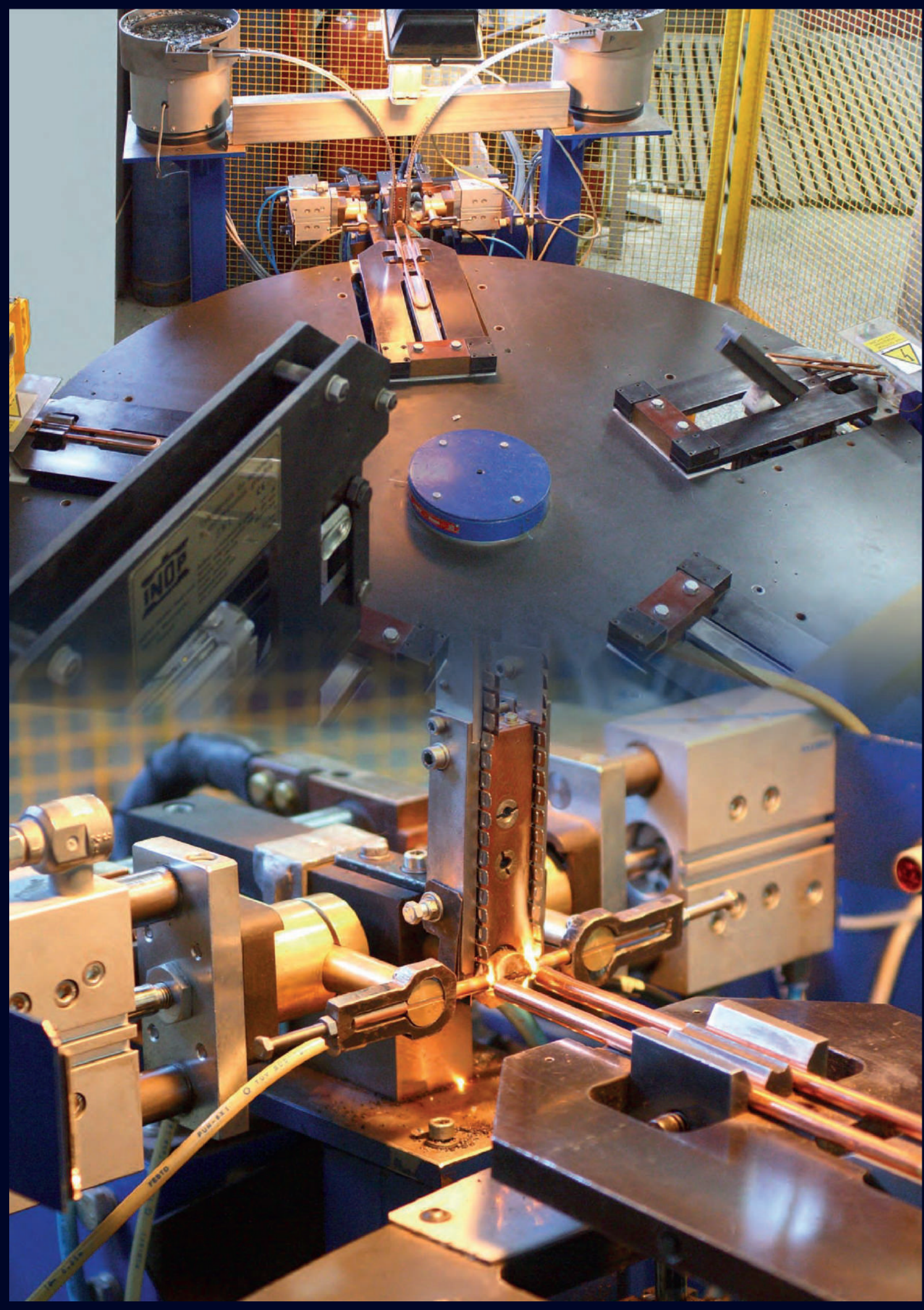


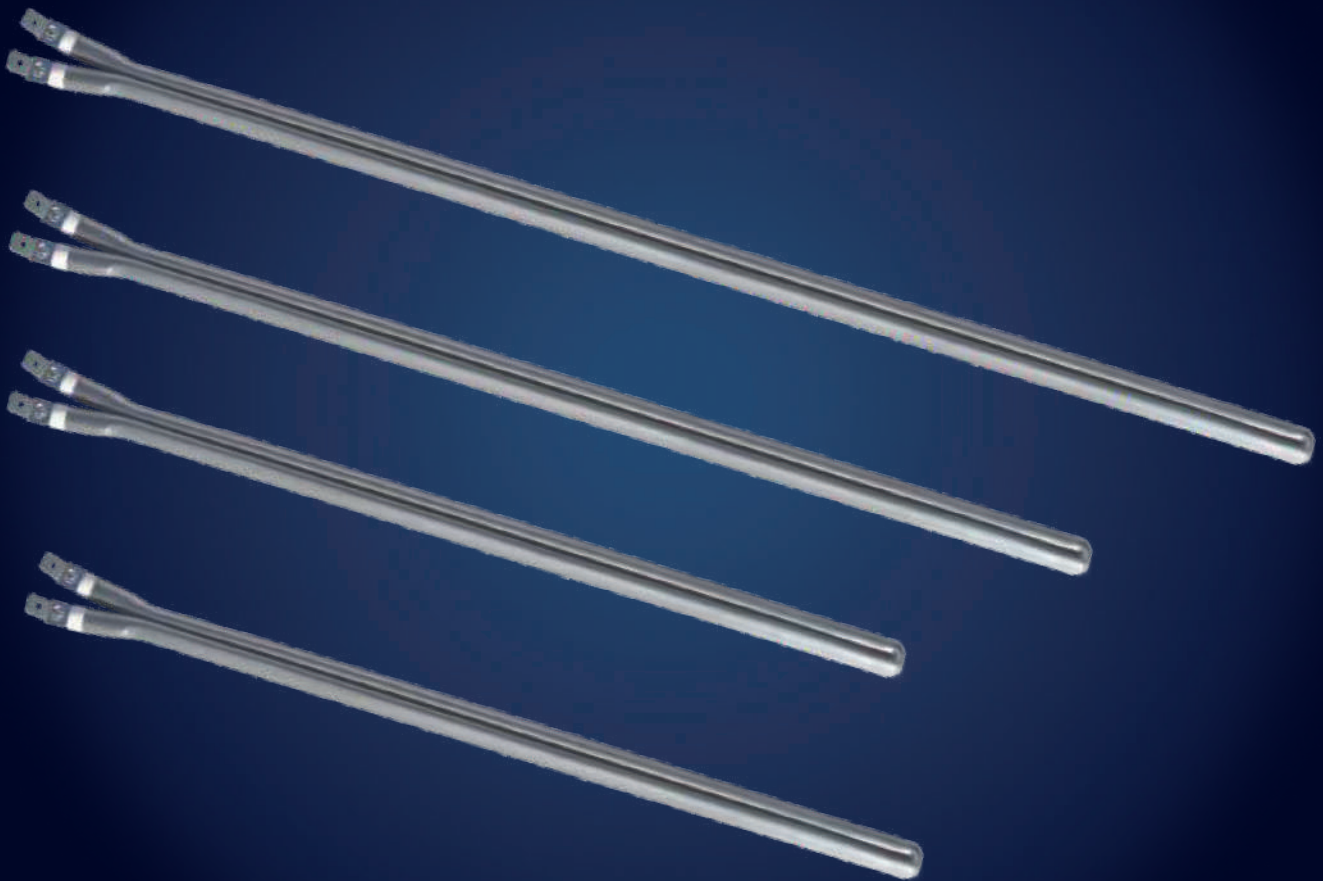
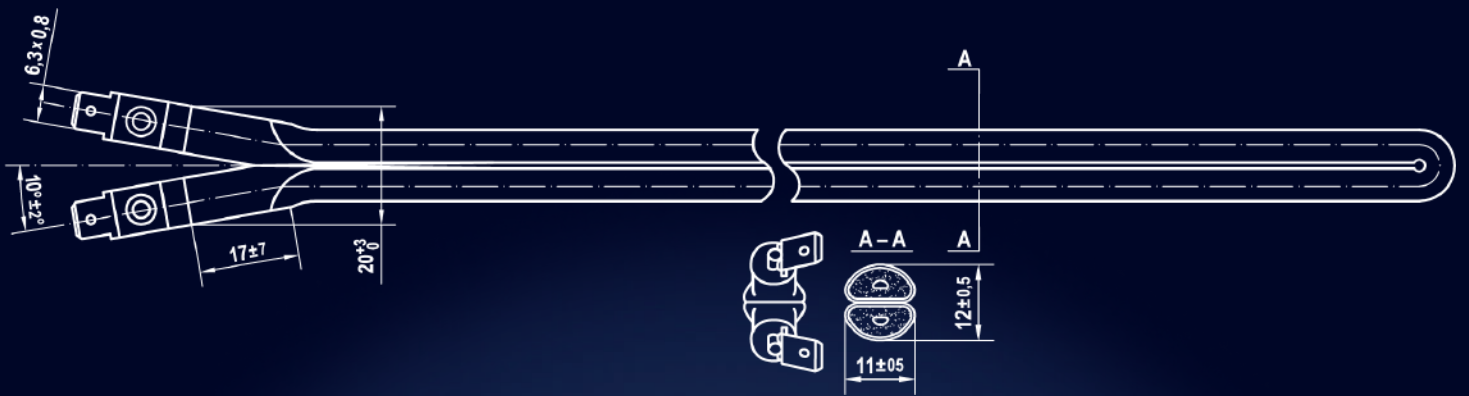


Heaters equipment factory WUG is a company with a long tradition and great experience, it was founded by Mr. Miroslaw Banas as special factory producing electrical heating appliances in 1988. The main subject of the activity is manufacturing of tubular heating elements with the wide range of usage in all electrical heating devices. Recently plant was modernized and equipped in new high standard production machines. Heating elements are now produced according to the modern technology of an American company Oakley Industries LTD. There are used the best raw materials in accordance with European norms, which provides the highest level of WUG products. In order to fulfill all of requirements and needs of our customers we introduced ISO 9001 quality managements in 2003 for design and production of heating elements certified by Lloyd Register Quality Assurance. In our company each type of heating element is designed according to ISO 9001 norms of quality management. Our heating elements are in accordance with electric norm IEC 60335-1 and certificated PCBC, IMQ, VDE by German Institute VDE since 2014.

During the years of the WUG has been exhibiting at the distinguished and well-known fairs in the HVAC & white goods branch, such as Domotechnica Koln, Comfortec Paris, Mostra Convegno Milan, Dubai BIG 5, International Fair Minsk, ISH Frankfurt and Poznan International Fair. WUG's heating elements are well known in the domestic and the foreign countries. Company exports the product to the markets such as Europe, North America, Middle East and Africa. Thanks to the flexibility WUG can produce also a small series of elements. They are made on special requirements and needs of our clients. Many years of experience and full involvement of the management and working environment give a possibility for planning and realization of the main targets of the factory such as: quality, reliability and full customer satisfaction.

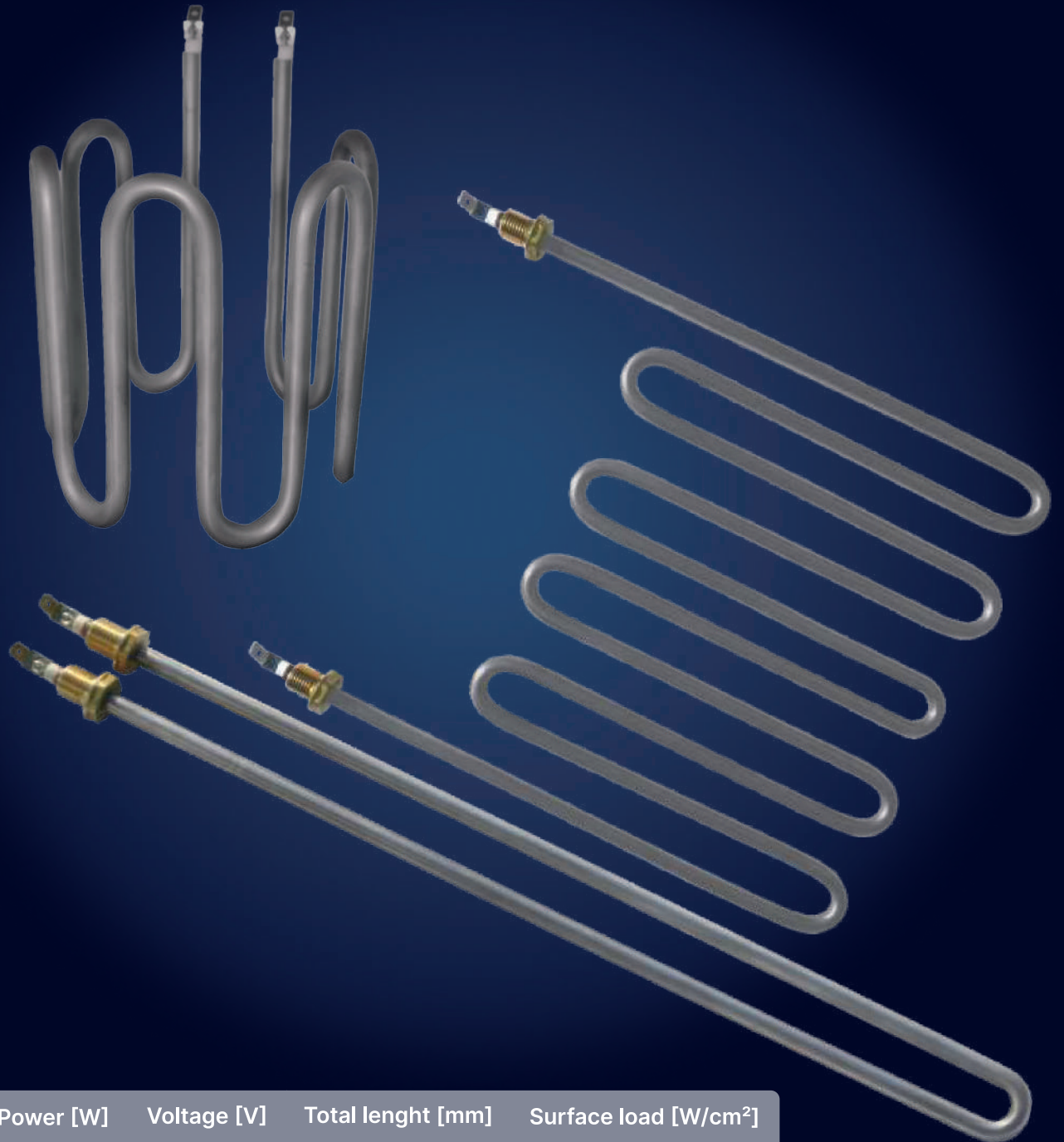
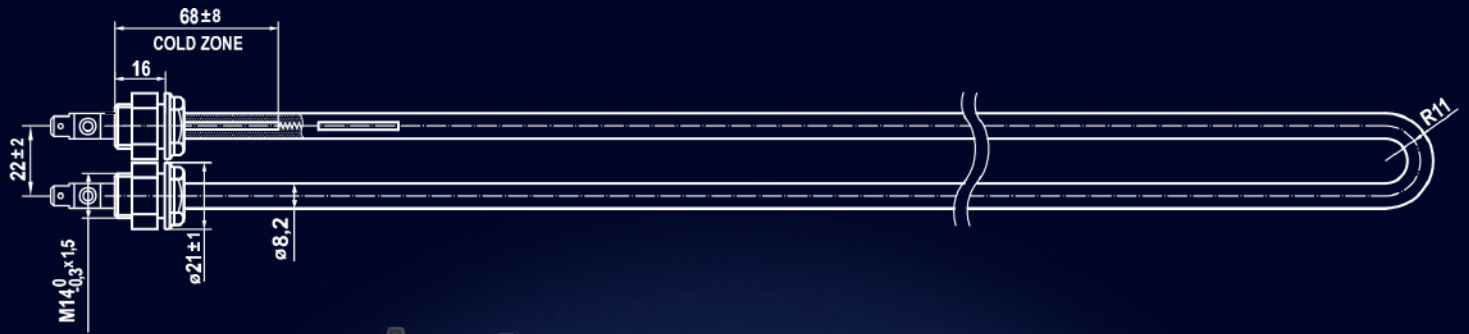






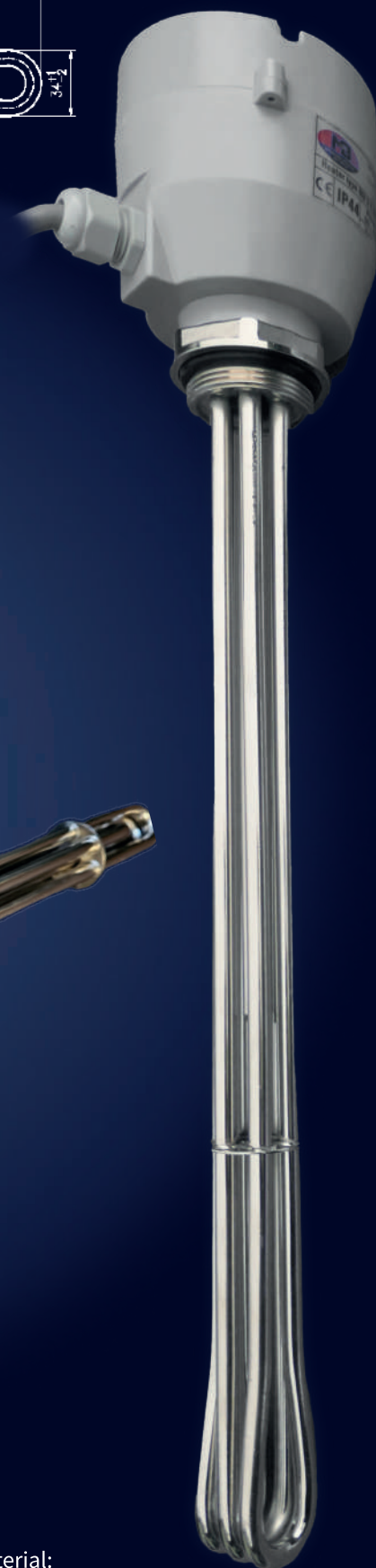
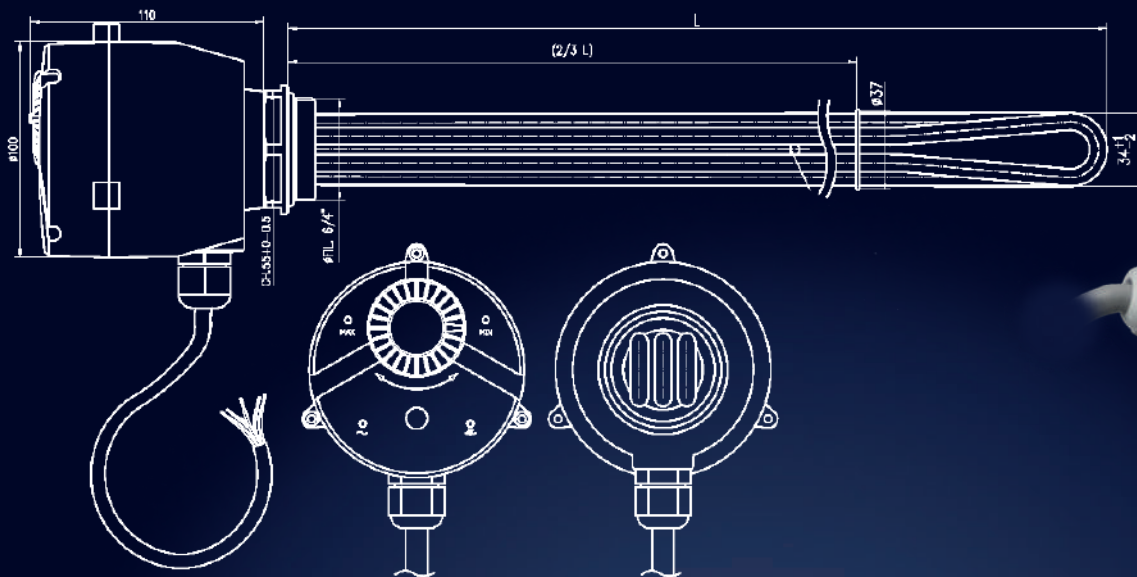
Type	Power [W]	Voltage [V]	Total lenght [mm]	Surface load [W/cm ²]
SNOW	300-1000	230	≤1000	≤5,5

All technical specifications can be customized and specialized according to your needs and requests.



Type	Power [W]	Voltage [V]	Total lenght [mm]	Surface load [W/cm ²]
SNOP	300-3000	110-400	≤3500	≤5,5

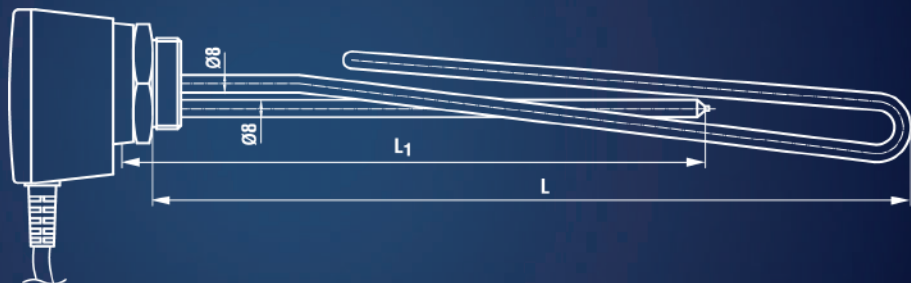
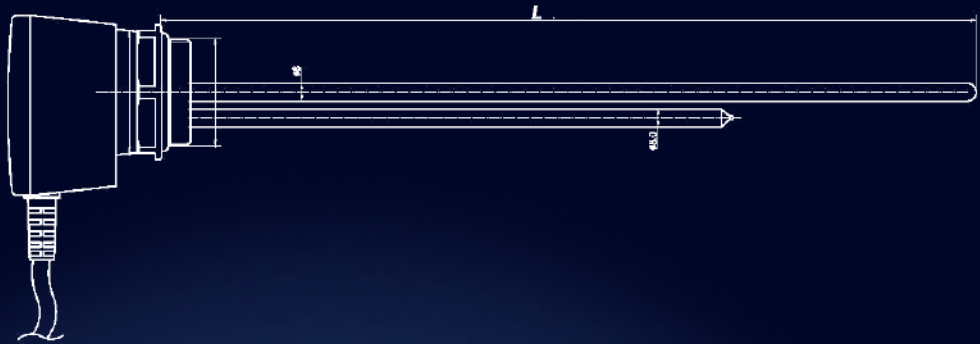
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- designed for heat exchangers depending on the needs from 100 to 500l
- reliable heat vasource in photovoltaic installations
- equipped with a reliable three-phase capillary thermostat (temperature control 30°-75°C)

Type	Voltage [V]	Power [W]	L [mm]
MB 2000 OWRG/400V	400	2000	250
MB 3000 OWRG/400V	400	3000	300
MB 4500 OWRG/400V	400	4500	375
MB 6000 OWRG/400V	400	6000	450
MB 9000 OWRG/400V	400	9000	580

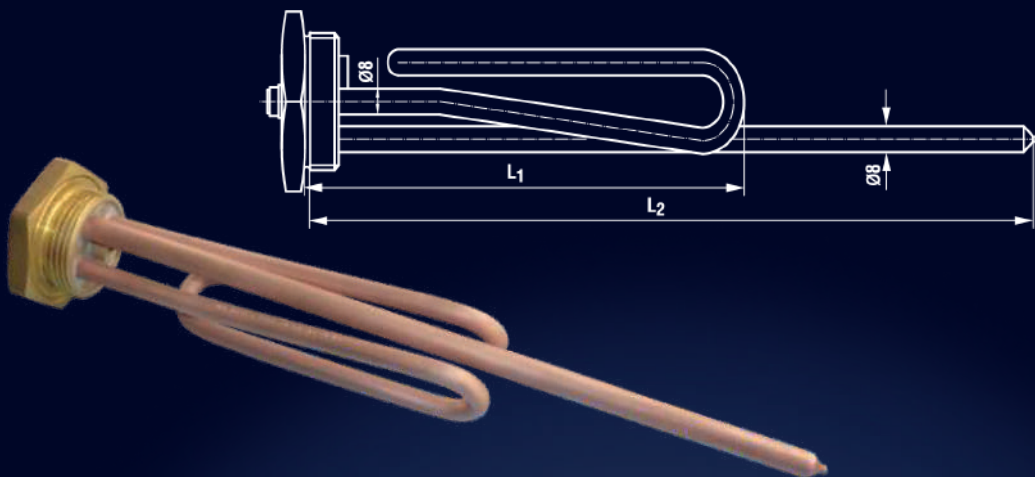
Possible sheath material:
Copper or Stainless steel.



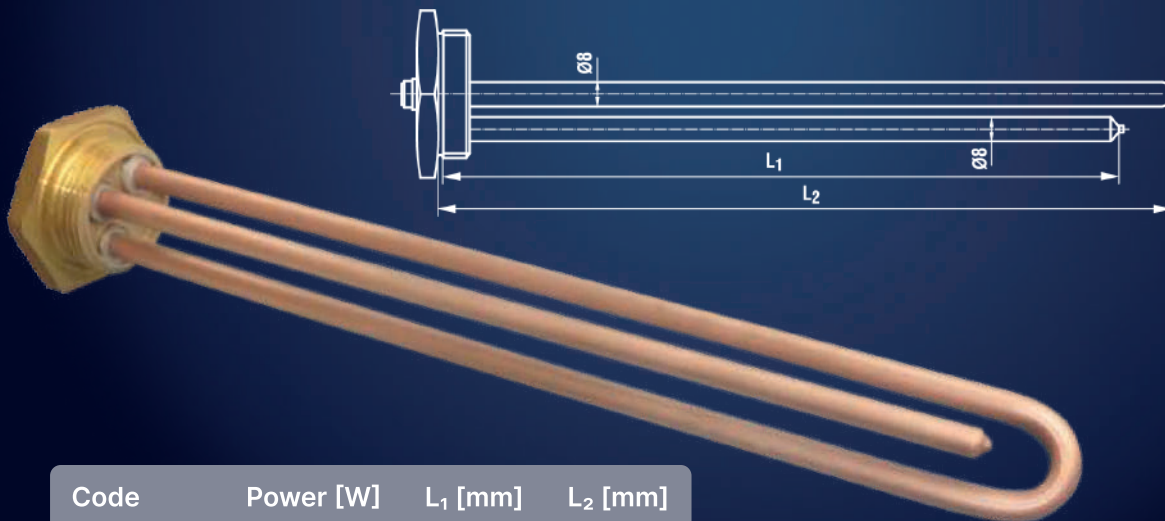
designed for heat exchangers depending on the needs from 80 to 150l reliable heat source in PV installations equipped with a high-class single-phase thermostat (temperature control 30°C- 70°C) with a double, independent safety system

Type	Voltage [V]	Power [W]	L [mm]
MB 2000 OWR1/230V	230	2000	385
MB 3000 OWR1/230V	230	3000	352

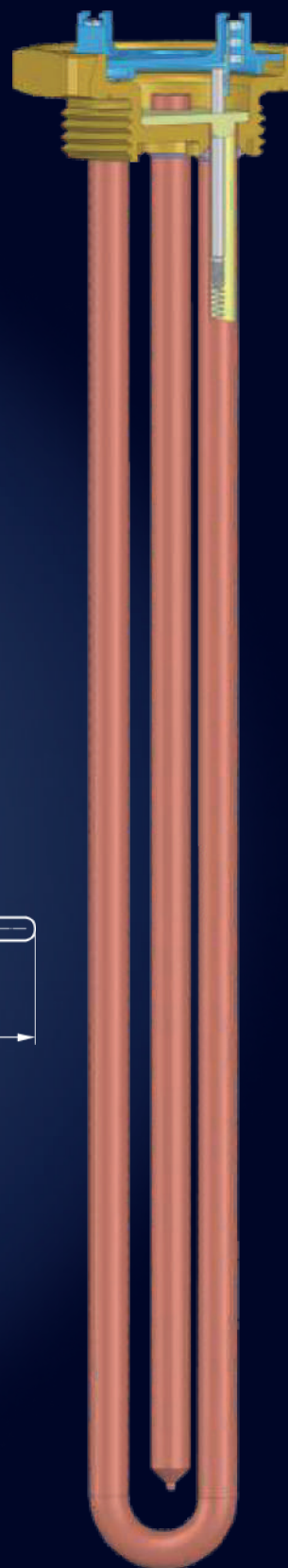
Sheath material: Copper or Stainless steel.
Possibility of making an insulated version.
All types available on thread 5/4 inch and 6/4 inch.



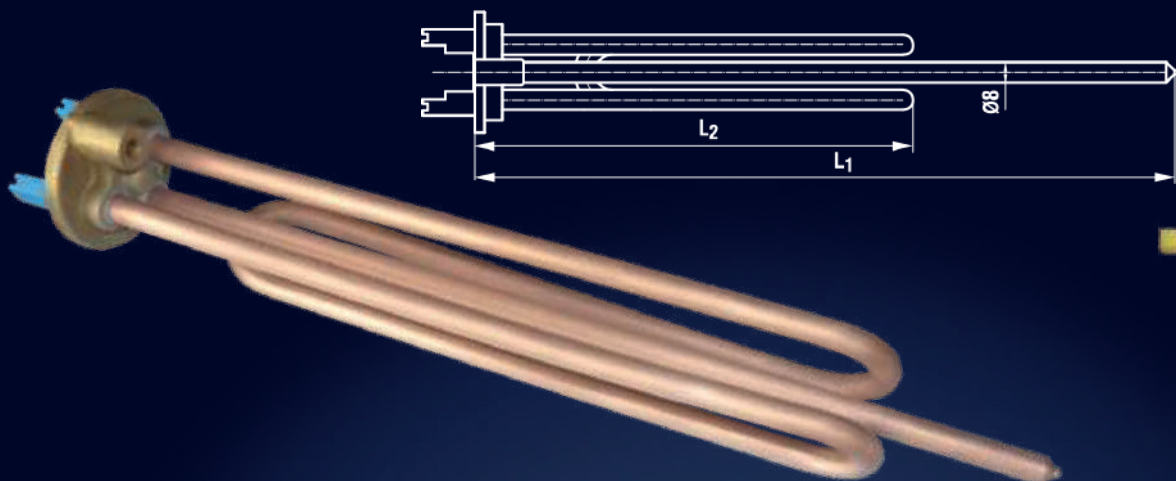
Code	Power [W]	L ₁ [mm]	L ₂ [mm]
RT115A	1200	280	170
RT120A	1500	280	170
RT150A	2000	280	170
RT150A-400	2000	280	225
RT151A-400	2500	280	225
RT152A-400	3000	280	225
RT152A-500	3000	280	310



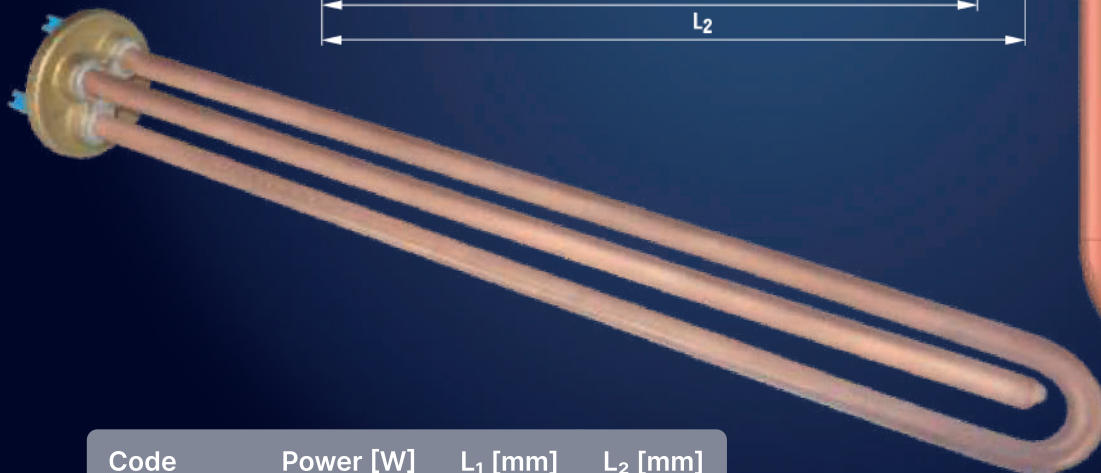
Code	Power [W]	L ₁ [mm]	L ₂ [mm]
RT011A	1200	280	300
RT012A	1500	280	300
RT013A	2000	280	300
RT013A-400	2000	280	400
RT014A-400	2500	280	400
RT015A-400	3000	280	400
RT034A	2000	280	870



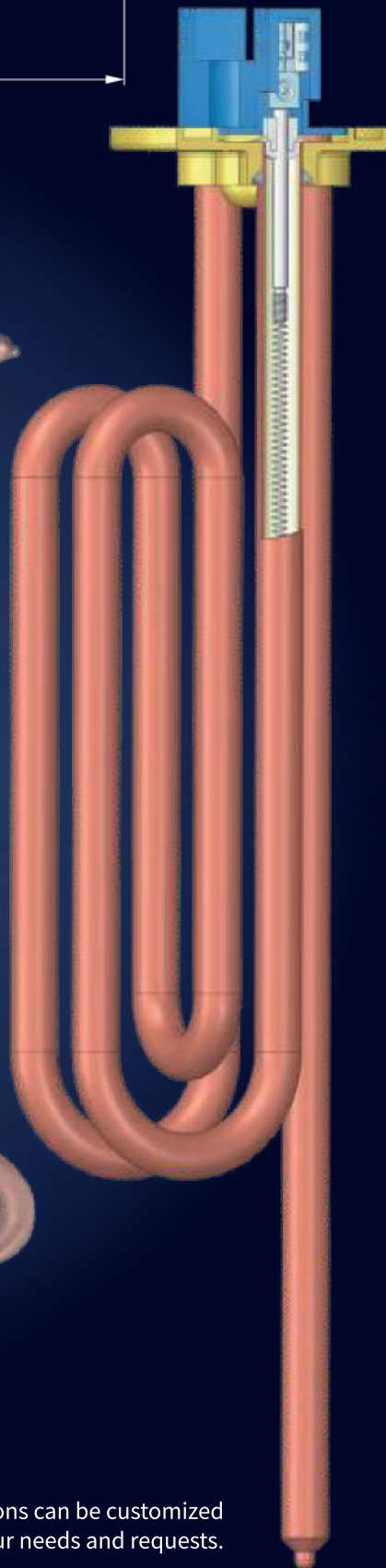
All technical specifications can be customized and specialized according to your needs and requests.



Code	Power [W]	L ₁ [mm]	L ₂ [mm]
RF111A	1200	280	165
RF112A	1500	280	165
RF113A	2000	280	165
RF115A-400	3000	280	210

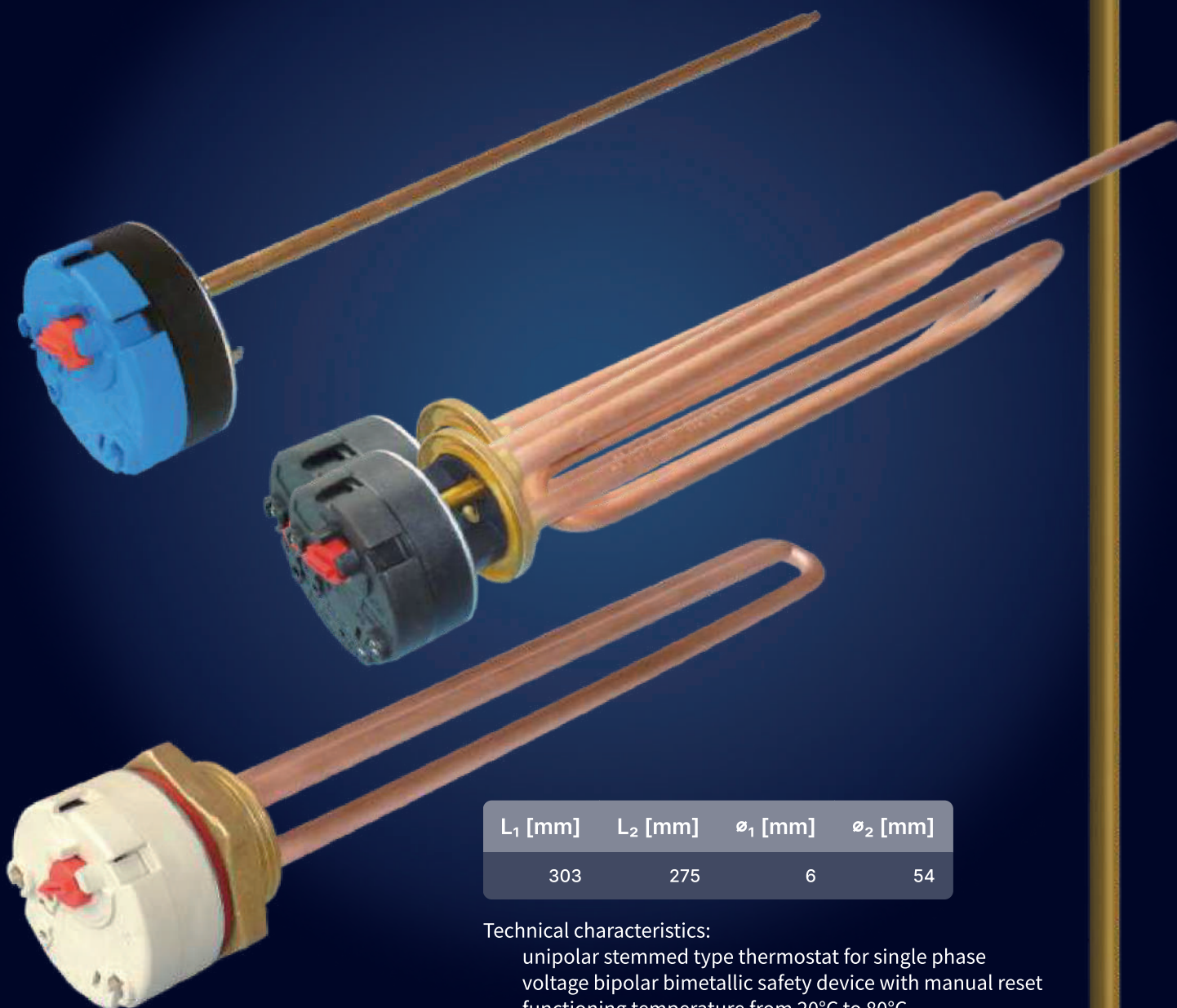
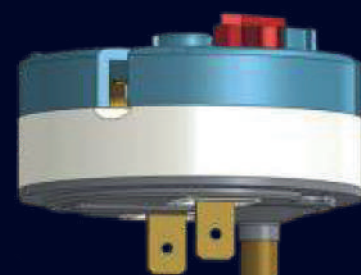
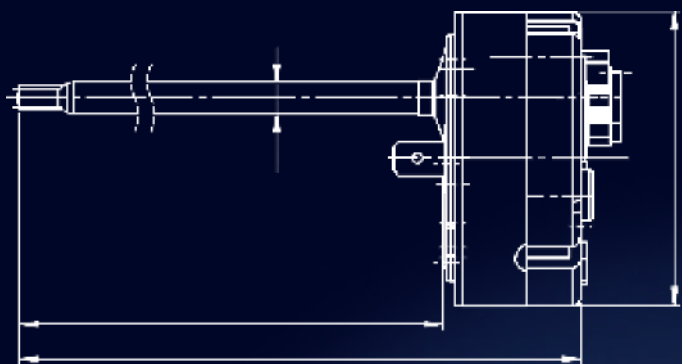


Code	Power [W]	L ₁ [mm]	L ₂ [mm]
RF011A	1200	280	300
RF012A	1500	280	300
RF013A	2000	280	300
RF013A-400	2000	280	400



All technical specifications can be customized and specialized according to your needs and requests.

type round thermostat **RTR**, bipolar thermostat **RTD**



L ₁ [mm]	L ₂ [mm]	ø ₁ [mm]	ø ₂ [mm]
303	275	6	54

Technical characteristics:

- unipolar stemmed type thermostat for single phase voltage bipolar bimetallic safety device with manual reset
- functioning temperature from 20°C to 80°C
- security range setting from 65°C to 100°C for power of 16A 250V and 20A 230V AC
- thermal differential 10°C ±3°C
- length of standard stem: 275 mm
- approved as per European Regulation

ISO 9001



CE

Strix

Otter®

SASO

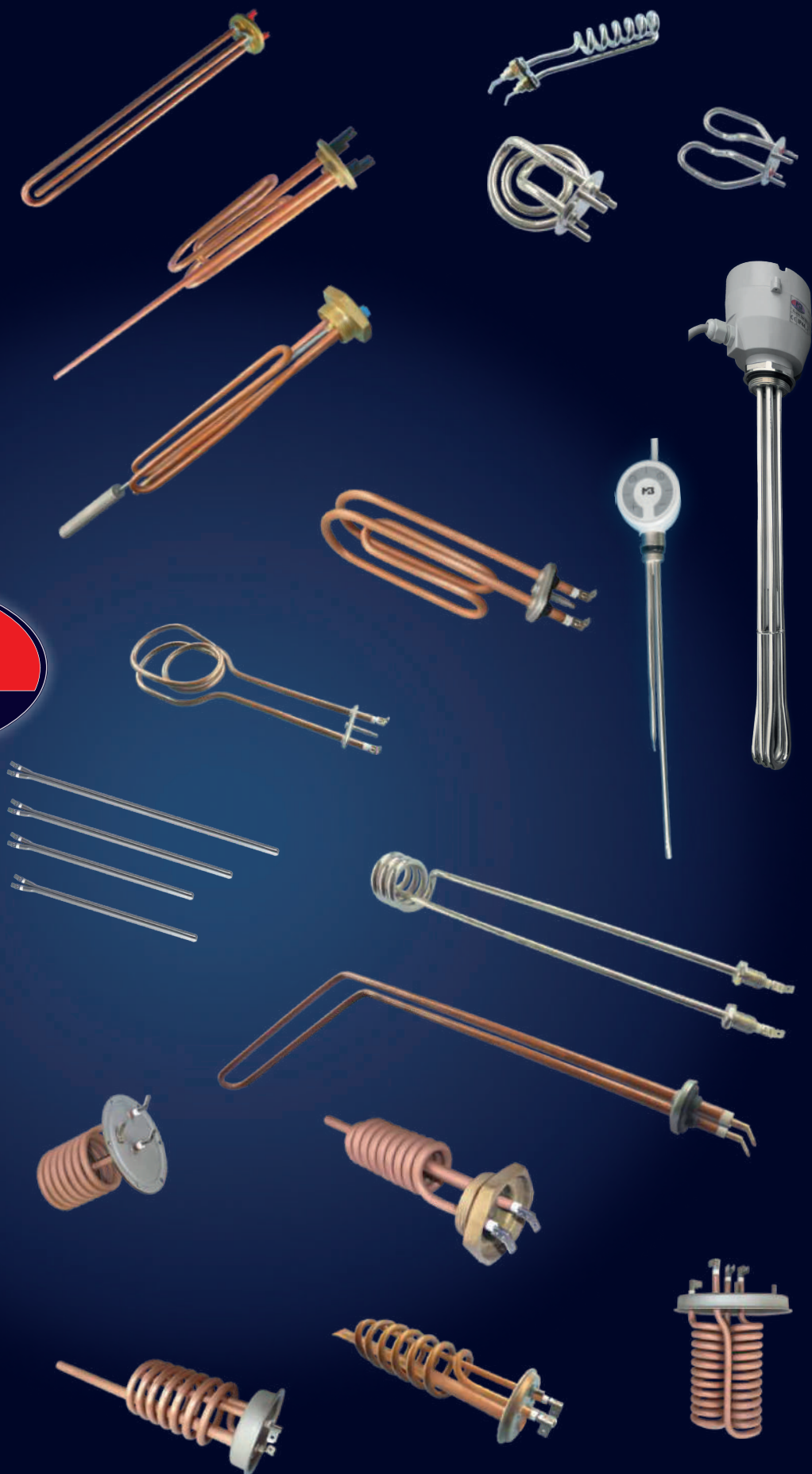
Certifications and Accreditations

Good products quality approval is the certificates and accreditation B Certificate - domestic safety certificate given by Polish Centre of Testing and Certification and accredited by Polish Centre of Accreditation from 1988. CB Certificate - approving that the products are made according to the international standards IECEE given by Polish Centre of Testing and Certification and accredited by International Electro technical Commission from 1997. PZH attest - hygienic attest given by National Institute of Hygiene from 1992. STRIX Authorization - approving full compatibility of the products with STRIX Ltd controllers from 1996. OTTER - Authorization - approving full compatibility of the products with OTTER Ltd controllers from 1997. ISO 9001:2000 certificate - given by Lloyds Register Quality Assurance and accredited by United Kingdom Accreditation Service and Standards Council of Canada from 2003, Certificate VDE and CB granted with German Institute VDE from 2014. Certificate CB accordance with SASO standards obtained in 2016.





- since 1988 -



Contact Me

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